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DETOUR DRAINAGE STRUCTURE DESIGN PROCEDURE

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June 2005

COLORADO DEPARTMENT OF TRANSPORTATION

RESEARCH BRANCH

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16. Abstract

In this research effort, literature surveys and reviews of the current methodologies employed by various state Departments of Transportation (DOTs) were conducted. Also, questionnaires were sent to different personnel involved in the design and construction of drainage structures for the Colorado Department of Transportation (CDOT), the Federal Highway Administration (FHWA), and other state DOTs.

Two detour drainage design approaches that use risk-cost analysis and risk factors analysis were developed and presented in this report. The risk-cost analysis approach which is defined in this study as the Nonlinear Risk-Cost Analysis (NRCA) designs the detour drainage structure by optimizing risks and costs using complex nonlinear functional relationships to establish the return period to be used in sizing the structure. The risk factors analysis approach which in this document is called the Rational Detour Drainage Structure Design (RDDSD) determines the size of the detour drainage structure by selecting a return period that considers a variety of risk factors. Both approaches compute the most cost-effective design discharge using monthly flow distribution data. Also, the detour drainage structures are sized using the traditional methods that employ culvert software, equations, charts and/or nomographs.

The NRCA method provides an analytical solution to the complex detour drainage design approach that can be adopted to provide a uniform or consistent statewide design methodology. The NRCA procedure is developed using current cost data for culvert materials and sizes commonly used in detour drainage applications. In deriving the mathematical relationships for this approach, the derivative of the function is equated to zero and a return period that minimizes costs is determined. Using the NRCA method with a spreadsheet program, the return period and the corresponding discharge can be readily determined.

The RDDSD procedure selects a return period to use for detour drainage application from a table. This table contains drainage type applications and recommends design frequencies for various highway classifications (interstate, urban and rural, two-lane and multi-lane roadways, etc.), level of user delay (high and low average daily traffic), environmental concerns (can be mitigated or not), public concerns (hospitals, schools, fire stations), and for cases where alternate detour routes are either available or not. Social and economic factors and environmental sensitivity of the project sites have also been considered.

Example problems are provided to illustrate the capabilities of the new methodologies. Tables containing daily precipitation data from 550 stations in Colorado since 1920 were developed and presented in the appendices. General guidelines for designing the detour culvert pipes are also presented at the end of the report. From the standpoint of control, flexibility, and capability in considering a broader spectrum of design factors, the RDDSD method is a simpler and a more direct approach.

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EXECUTIVE SUMMARY

To date, the majority of the detour drainage structures built in Colorado was either undersized or oversized. Currently, CDOT has no uniform statewide procedure to size detour drainage structures and permanent hydraulic structures using existing methodologies may result in failures. The design approach varies from one hydraulics engineer to another and from region to region. This report presents the development of detour drainage structure design procedure by the Colorado Department of Transportation. The main objective of the study is to develop a statewide detour drainage structure design procedure that also considers environmental impacts and mitigation measures.

To assess the current methodologies used by CDOT and other highway agencies, literature searches, as well as a series of 3 surveys were conducted. Two of the surveys were aimed at CDOT personnel while the third survey was conducted nationally. In general, DOTs do not use risk-cost methodology for temporary detour structures. The general consensus from these surveys is that detour drainage structures are designed using runoff discharges with 2-year or 5-year return frequencies and construction is carried out during low-flow season. Selection of dry periods requires the use of a certain level of common-sense risk analysis.

In this study, two detour drainage structure design procedures were developed: the Nonlinear Risk-Cost Analysis (NRCA) procedure and the Rational Detour Drainage Structure Design (RDDSD) procedure. These procedures approach the problem from two different angles. The NRCA procedure expresses risk and cost in terms of the return period through a complex functional relationship. By setting the derivative of this function to zero, a return period that minimizes costs is determined. In contrast, the RDDSD procedure assigns the return period based on risk factors such as highway importance, user delay, environmental considerations, accessibility, and other factors and computes the most cost-effective design discharge by using monthly distribution of flows.

The NRCA procedure, which is based on determining a return period that minimizes costs, provides an analytical solution to the complex detour drainage design procedure. The NRCA procedure is developed using current cost data for culvert materials and sizes commonly used in detour drainage structures. Using the NRCA with the aid of a spreadsheet, the return period and the corresponding discharge can be readily determined. The drainage structures can then be designed using traditional methodologies including culvert software, equations, or nomographs.

In the Rational DDSD procedure, a return period for the detour drainage is selected from a tabulated list. This list reflects the importance of highway functional classification (e.g., Interstate, 4-lane highway, 2-lane highway), user delay (high and low daily traffic), environmental concerns (can be mitigated or not), social (hospitals, schools, fire stations, etc.) and economic issues, and accessibility (alternate routes exist or not) aspects of the design. By adopting a unified design frequency for different situations, the risk aspect of the detour drainage is addressed. The RDDSD procedure takes advantage of the monthly distribution of runoff during the limited service life of the project to achieve a cost-effective design. Computation of the monthly peak 24-hr runoff from ungaged streams and watersheds requires estimation of 24-hour peak precipitation and the corresponding runoff. Design aids in the form of extensive tables (alphabetically ordered hard copy or electronically searchable) are provided for estimating monthly 24-hour peak precipitation for the 550 precipitation stations across Colorado. Information from these tables can be input directly into NRCS's TR-55 method to obtain monthly peak 24-hr runoff. These tables were prepared using a computer program that was developed for the project to perform Gumbel extreme value analysis. The input for the program was the entire daily precipitation data for Colorado at 550 stations since 1920. Rational DDSD procedure can be used to determine the adequacy of existing drainage as well as in designing new drainage structures. By selecting different starting dates for the construction, the most cost-effective structural design can be determined. If there is no flexibility in the selection of starting date, the highest runoff discharge computed during the service life of the detour structure must be used to address higher risk of failure.

IMPLEMENTATION PLAN

The products from this research study are:

1. Detour drainage structure design procedure that is applicable on a statewide basis;
2. Development of a methodology that implements the detour drainage structure design procedure as an engineering tool; and
3. Documentation and training material for the methodology.

The approach for putting this research into practice is to find ways to implement findings of this research into CDOT projects. Inclusion of the research study into CDOT's Drainage Design Manual as a chapter is one of the immediate means of implementation. This will allow immediate access to the methodology by practitioners and will make the methodology part of CDOT design process.

The findings of the research will also be disseminated through professional societal meetings, presentations, and development of journal publications. The research team members will jointly prepare conference and professional societal journal articles that will disseminate the knowledge to the engineering community.

CDOT and Hydrau-Tech, Inc. will maintain the websites. The final report for the project will be made available through these websites. The methodology developed from this research will be made available for downloads in order to implement the results of this study. FHWA and AASHTO will be notified of the research results and they will be asked to provide links to the CDOT and Hydrau-Tech websites for nationwide dissemination.

It is anticipated that the results of this study will be adopted by cities, counties, and by other states where detour culverts are required during construction projects. Training courses provided to the CDOT engineering community and to the general consulting engineering community can be further used as an implementation tool. Appropriate training materials should be developed and made available to hydraulic designers. These materials can be used in training classes to introduce the new procedure to the CDOT engineering community and other practitioners involved in the design of highway drainage structures. In these classes, engineers will be trained to apply the model in their actual design work.

It is expected that the implementation plan will require minimal commitment from CDOT in terms of resources. This plan will have cost-saving impacts on the design costs of detour drainage structures, provide uniformity in design approach, and mitigate environmental impacts.

DETOUR DRAINAGE STRUCTURE DESIGN PROCEDURE RESEARCH STUDY

TABLE OF CONTENTS

LIST OF FIGURES

LIST OF TABLES

1. INTRODUCTION

1.1 Background

The Colorado Department of Transportation (CDOT) builds many roadway drainage structures over waterways including rivers, creeks, gulches, arroyos and small streams. During project construction, it is necessary that the existing traffic flow be maintained with minimum disruptions. This is accomplished by building a temporary roadway crossing upstream or downstream of the structure under construction (Figures 1.1 through 1.3). These roadway crossings require building of temporary drainage structures (temporary bridges, concrete box culverts, culvert pipes, etc.) across the stream during the construction of the permanent drainage structures. A detour drainage structure is a temporary structure used to handle stream flows for a short period of time usually in the order of a few months. Existing design guidelines are inadequate for developing appropriate detour drainage structure designs.

Figure 1.1 Construction of detour drainage structure. Three 60-inch pipes in Prairie Ditch under detour (CDOT Region 5).

Figure 1.2. Construction of detour drainage structure. Three 60-inch pipes under Prarie Bridge detour (CDOT Region 5).

Figure 1.3. Detour drainage structure. Prairie Bridge and 60-inch pipes (CDOT Region 5).

To date, the majority of the detour drainage structures built in Colorado was either undersized or oversized. Currently, CDOT has no uniform statewide procedure to size detour drainage structures and use of existing methodologies can result in the design and construction of detour drainage structures that are readily susceptible to failure such as the one shown in Figures 1.4 through 1.6. The design approach varies from one hydraulics engineer to another and from region to region. This report presents the development of a detour drainage structure design procedure specifically tailored for use by CDOT on a statewide basis.

Figure 1.4. View of failed Pinon Bridge detour drainage structures on Fountain Creek. Spring 2004 (CDOT Region 2).

Figure 1.5. View of failed Pinon Bridge detour culverts on Fountain Creek. Spring 2004 (CDOT Region 2).

Figure 1.6. View of failed Pinon Bridge detour on Fountain Creek. Spring 2004 (CDOT Region 2).

1.2 Problem Statement

In 1987, CDOT sponsored a research study entitled "Development of a Risk Cost Methodology for Detour Culvert Design" to develop and implement a standard detour culvert design procedure. Presently, this procedure is not being used as a standard design method the way it was intended. The software that came along with the procedure was using an old PC-DOS environment, which is incompatible with today's modern software technology. The findings of this past research study need to be updated to include investigation and analysis of the latest available information. A new research study with a revised scope to develop a statewide detour drainage structure design procedure that also addresses environmental impacts and mitigation measures are needed in CDOT.

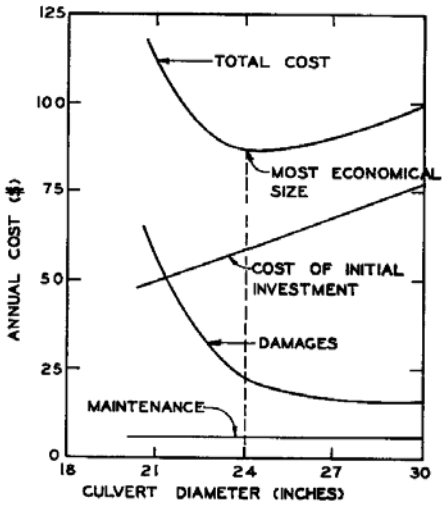

Figure 1.7. Most economical culvert size from cost analysis.

In general, it is possible to express the annual cost of a hydraulic drainage structure in terms of a control variable such as pipe size using risk analysis. In this process, the initial cost of the structure, associated damages, and maintenance costs are plotted against pipe sizes (Figure 1.7). Smaller pipes are characterized by smaller initial costs but higher associated damage risk costs. The sum of the initial cost, damages, and maintenance costs provide the total cost for the structure. For any condition, there exists a pipe size for which the total cost is a minimum. The total cost evaluation process, in general, is accomplished through the evaluation of the risk integral by applying the trapezoidal rule. Although, the process is simple, the acquisition of damage cost data is labor intensive and time consuming. This mode of analysis is generally carried out for large projects. In the 1987 CDOT study, a different approach that minimized the cost function was employed. The initial cost, damages, and the total cost were expressed in terms of the return period and the derivative of the cost function was set to zero. The resulting expression was a nonlinear function of the cost-to-damage ratio and the return period. For each cost-to-damage ratio, the resulting function was solved to obtain the return period of the event. In order to arrive at an analytical solution in the 1987 study, various simplifications in functional relationships were made. Unfortunately, these simplifications, although they seem reasonable, limited the usefulness of the study. The simplifications included:

Cost was linearly related to capacity; and
Cost of detour culvert failure was limited to the cost of the permanent structure itself.

In the present study, functional relationships were developed to overcome the limitations due to simplifications listed above.

1.3 Objectives

The objectives of this research are identified as:

Development of a detour drainage structure design procedure that is applicable on a statewide basis;

The methodology will use a risk-cost analysis procedure and will enable the hydraulic designers to determine the appropriate size of the temporary detour drainage structures during the construction of permanent drainage structures.

To accomplish these objectives, three major categories of enhancements to the current risk-cost design procedure are needed:

Data source consideration enhancements;

- Addition of new drainage structure sizes,
- Addition of new pipe materials, and
- Current pricing information for different materials that can be used in detour drainage structures.

Procedural improvements through derivation of functional relationships; and

- Inclusion of other cost items such as user's cost and cost of environmental impact mitigations, and
- Use of more general and more accurate non-linear relationships or functions in the formulation of objective cost functions. These functions will improve the usefulness of predictions.

Computational enhancements.

The improvement for computational environment includes the development of a simple mathematical model that can be solved by using manual calculators or computer-based application such as MS-Excel spreadsheet.

1.4 Research Tasks

The tasks delineated for the development of CDOT's new detour drainage structure design procedure included:

Task 1. Perform a literature search and develop a detailed research study plan;

Task 2. Conduct meetings with CDOT employees and perform surveys of CDOT;

Task 3. Develop a new design procedure;

Task 4. Develop and test the model for detour drainage structures; and

Task 5. Provide documentation and training materials.

The accomplishments in each task are presented in the following sections. These tasks cover all aspects of the research and were followed closely in the execution of the study.

1.5 Accomplishments

1.5.1 Task 1 Accomplishments

This task consisted of identifying the current practice for detour culvert design within CDOT and nationwide through a literature search. In conducting the literature search, the study team contacted the American Association for State Highway and Transportation Officials (AASHTO), the National Cooperative Highway Research Program (NCHRP), the Federal Highway Administration (FHWA) and other state DOTs to examine the methodologies adopted by various agencies.

The tasks carried out for the literature search included:

Reviewed current practices within CDOT and nationwide employed by various state transportation agencies in designing, constructing, operating and maintaining detour drainage structures;

Reviewed current CDOT procedures and specifications that relate to the design, construction, operation and maintenance of detour drainage structures taking note of various environmental impacts and mitigations (water pollution and erosion control measures, fish and wildlife, wetlands, etc.) being used;

Reviewed literatures on fundamentals of risk analysis theory that can be used as basis of the detour drainage structure design approach to be developed; and

Formulated a strategic plan for the design, investigation, and implementation of the research study.

1.5.2 Task 2 Accomplishments

In this task, meetings with CDOT employees were conducted and CDOT and other state DOT personnel involved in the design, construction, and maintenance of detour drainage structures were surveyed. The CDOT employees surveyed were identified by the CDOT Senior Hydraulic Engineer and by members of the study panel. Accomplishments for Task 2 included:

Developed and sent a survey questionnaire to CDOT personnel to determine current practices and specifications that they use to design, construct, operate and maintain detour drainage structures;

Met with key CDOT personnel (design, construction, hydraulics, maintenance, bridge, environmental, materials, cost estimating, etc.) to obtain information on the design, construction, operation and maintenance of detour structures;

Contacted CDOT region hydraulic engineers and other state DOTs to gather information on their first-hand experience with detour drainage structure design procedures;

With CDOT assistance, performed an inventory of the CDOT usages of detour drainage structures; and

Developed and sent a CDOT approved survey questionnaire to other state DOTs to determine current practices and specifications that they use to design, construct, operate and maintain detour drainage structures.

1.5.3 Task 3 Accomplishments

In this task, new design procedures were developed for detour culverts. These procedures considered risk-cost analysis as well as the limitations due to relevant environmental requirements that must be complied with.

The accomplishments for this phase of the study were:

Identified concerns and shortcomings including environmental issues (water pollution and erosion control measures, fish and wildlife, wetlands, etc.) in the current CDOT design procedures and proposed possible solutions;

Summarized pertinent literatures and sources of data (e.g., hydrological data applicable to Colorado) and used this information to address CDOT needs and concerns;

Identified cost-effective, feasible, and appropriate methods to design adequate detour drainage structures;

Developed a process to evaluate and select alternative detour drainage structure designs; and

Developed a new design procedure that incorporates consideration of environmental impacts and mitigations.

The research team examined the CDOT database for cost factors related to permanent and temporary drainage structures corresponding to different materials and sizes and developed a methodology using risk-cost analysis. The approach considered the monthly distribution of runoff in arriving at the risk factors for each construction period to determine the optimal period to use in the culvert design.

1.5.4 Task 4 Accomplishments

This task developed a mathematical algorithm that provided the appropriate size and type of detour drainage structure using the methodology developed in Task 3.

To accomplish Task 4, the following were performed:

Various hydrologic data pertaining to Colorado were digitized and tabulated;

Various CDOT cost data pertaining to previous years were digitized and tabulated;

Most-current cost data for various pipe materials obtained from various suppliers were digitized and tabulated;

Various regional rainfall distribution data were digitized and tabulated for final documentation; and

Documentation for various approaches is being prepared for journal publications and the final report.

1.5.5 Task 5 Accomplishments

In this task, documentation was developed for the conceptual model and the mathematical procedure implementing the methodology.

2. REVIEW OF CURRENT METHODOLOGIES AND LITERATURE SURVEY

A bibliography from a comprehensive literature survey including library searches and surveys of CDOT and other State DOTs is given in the references. This literature survey has shown that there are currently only two methodologies available for the design of detour drainage structures. These include Guo and the Buchberger methods. In this chapter these methodologies are presented in detail, and their deficiencies are critically reviewed. Additionally, AASHTO recommends the use of 2-year return frequency flows for sizing detour culverts (1999).

2.1 CDOT and Nationwide Hydraulic Engineers Survey Results

As part of the effort to review the current methodologies, the following three questionnaires addressed to various practitioners were developed:

Questionnaire for CDOT Hydraulics Engineers;

Questionnaire for CDOT Construction, Operation, and Maintenance Personnel; and

Questionnaire for FHWA and other state DOTs

Appendix I provides all three sets of questionnaires. Replies to the questionnaires are summarized below.

Results of Survey of CDOT Hydraulic Engineers

What methods do you use for detour drainage computations?

a. HEC-RAS
b. HY-8
c. Culvert Master
d. Buchberger method
e. Table of return periods and culvert sizes

If no detour structures are used, what other provisions are made to maintain traffic?

a. CMP for 2-yr return period
b. Note on plans and specifications
c. Close road and traffic detoured
d. Low-water crossing
e. Notes
f. Traffic detour
g. Phased construction.

What are the important factors other than peak flow, return period or frequency of occurrence (ADT, importance of stream, emergency access, environmental considerations, etc.)?

a. Relative cost
b. Constructability
c. Season
d. Low-flow season

What are the problems that you have encountered or anticipate?

a. US Army Corps of Engineers 404 Permitting
b. Location
c. Defining risk

d. Methods too conservative
e. Overtopping due to insufficient design
f. No criteria

What type of pipe materials do you normally use for detour drainage structures?

a. CMP
b. HDPE
c. CPP
d. CSP

Risk Prioritization Survey Results (Nationwide State DOTs Responses)

Table 2.1 presents a list of selected probable risk elements (negative or adverse impacts) associated with failures of detour culverts. Based on the average score of the limited number of responses from highway engineers, the most common concern is traffic jam. This is followed by concern on the formation of sink hole, abutment failures, risk to property, flooding, environment, access problems, earthwork cost, and public perception. The last column is the ranking based on the mode, the value of the scale with the greatest number of occurrences. In this case the top concern is the abutment failure and the least concern is the public perception.

Table 2.1 Risk elements prioritization results from responding state DOTs.

Risk Elements	**Scale of 1-10 (1=highest concern, 10=least concern)**										**Average**	**Rank**	**Mode**
Traffic Jams	1	2	4	4	1	7	2	4	4	1	3.0	**1**	**4**
Sink Hole	2	3	2	3	-	8	4	5	1	2	3.3	**2**	**2**
Abutment Failures	7	1	1	1	-	4	5	1	5	7	3.6	**3**	**1**
Risk to Property	3	4	5	5	2	10	1	3	2	3	3.8	**4**	**3**
Flooding	4	5	3	2	-	9	3	2	3	4	3.9	**5**	**3**
Environment	5	10	6	7	3	3	7	6	6	5	5.8	**6**	**6**
Access	6	6	3	6	4	6	6	9	7	6	5.9	**7**	**6**
Earthwork Costs	8	7	8	8	6	2	8	8	9	8	7.2	**8**	**8**
Public Perception	9	9	9	9	5	5	9	7	8	9	7.9	**9**	**9**

2.2 Available Methodologies

2.2.1 Guo's Method

Dr. James Chwen-Yuan Guo developed this method under a CDOT research project in 1987. According to this procedure, the total cost of detour drainage structure failure, C_T, is expressed as

$$C_T = C_d + C_r \qquad \text{(Eq. 2.1)}$$

where C_d and C_r are the costs of detour drainage structure and damage associated with the failure of the structure, respectively. In the procedure, a return period is determined by minimizing the total cost associated with the failure of the detour drainage structures. Mathematically, this approach is achieved by setting the derivative of C_T with respect to the return period, T, equal to 0.

$$\frac{dC_T}{dT} = \frac{dC_d}{dT} + \frac{dC_r}{dT} = 0 \qquad \text{(Eq. 2.2)}$$

By expressing, C_d and C_r as functions of detour structure discharge capacity, q, return period, T, and the cost of permanent structure, C_p, Eq. 2.2 becomes

$$\frac{dC_T}{dT} = \frac{aC_p}{Q}\frac{dq}{dT} - (\frac{PD_p}{T^2}) = 0 \qquad \text{(Eq. 2.3)}$$

where: Q = flow capacity through the permanent structure; D_p = damage due to the failure of permanent structure; a= a coefficient representing the slope of the linear cost-capacity function; and P = probability of having a flood exceeding the detour drainage capacity during its service life. In Eq. 2.3, it is assumed that the failure of a detour structure may result in the same amount of user delay costs as that incurred in the failure of permanent structure. Solving for the derivative of capacity with respect to return period yields,

$$\frac{dq}{dT} = (\frac{D_p}{C_p})(\frac{PQ}{aT^2}) \qquad \text{(Eq. 2.4)}$$

The next step is to relate q to the return period, T. According to flood frequency analysis, a flood discharge, q, with a return frequency of T can be statistically related to its mean, $\bar{q}$, and standard deviation, S, according to:

$$q = \bar{q} + K_T \cdot S \qquad \text{(Eq. 2.5)}$$

where $\bar{q}$ = average discharge; S=standard deviation; and K_T = frequency factor from Gumbel extreme value distribution (assuming infinite sample size) given by:

$$K_T = \frac{-\sqrt{6}}{\pi}\left[0.5772 + \ln\,(\ln(\frac{T}{T-1})\right] \qquad \text{(Eq. 2.6)}$$

Taking the derivative of q in Eq. 2.5 with respect to return period T, and equating it to Eq. 2.4 yields

$$\frac{P}{T} = \frac{\sqrt{6}}{\pi}(\frac{a\,S}{Q})\frac{1}{\left[ln(\frac{T}{T-1})\cdot(T-1)\right]}(\frac{C_p}{D_p}) \qquad \text{(Eq. 2.7)}$$

The coefficient a was determined through extensive cost data analysis of CDOT installations.

Equation 2.7 can be solved numerically by a trial and error procedure to obtain the value of T that satisfies the equation.

2.2.2 Discrepancies with Guo's Method

There are several discrepancies with the Guo's method. They are:

Derivations contained an algebraic error where the C_p/D_p ratio in Eq. 2.7 is transposed as D_p/C_p(inverse ratio) in the 1985 and 1987 studies;

The cost-capacity relationship shows poor correlation due to the assumption of linear relationship between pipe capacities and cost; As a result, for the range of *a* values that describe the relationship, wide range of return periods are obtained;

In deriving cost-capacity relationship no differentiation was made between types of installations, locations, etc; Some of the scatter analyses in item 2 above were due to this factor;

The damage risk associated with the failure of a detour drain is related to damage caused by the permanent structure failure rather that the damage caused by the failure of detour structure. As a result, D_p in Eq. 2.7 should be replaced by losses due to failure of detour structure, L_d;

Since data on the magnitude of (C_p/D_p) ratios were not available, selection of this variable is left to the user. Recent studies have shown that ratios of cost of permanent structure to damage cost due to culvert failures may be in the order of 200-400 (Perrin and Jhaveri, 2004); and

The study assumes that (C_p/D_p) = 1 is the economic break-even point. Since total damage due to the failure of a detour structure has nothing to do with the cost of permanent structure, (in some cases permanent structure may not even exist) setting this ratio equal to 1 has very little significance from economic standpoint.

2.2.3 Buchberger Method

The Buchberger method is used by some of the CDOT regions to design detour culverts. The method was developed in late 1980's by Dr. Steven Buchberger to overcome difficulties in obtaining applicable data. The documentation on the methodology is very limited. Basically, the method computes the monthly distribution of peak 24-hr rainfall. The monthly runoff is then computed using U. S. Natural Resources Conservation Service's (NRCS) (formerly U.S. Soil Conservation Service, SCS) TR-55 method. Basic steps in Buchberger method for the computation of the detour drainage structures can be summarized as:

Compute monthly peak 24-hour precipitation values for different return frequency events (2-, 3-, 4-, 5-, 10-year events, etc.);

Compute corresponding monthly peak runoff values using NRCS's TR-55 method;

For the selected construction period, determine the maximum discharge (try all possible combinations with different starting dates);

For each construction interval, determine culvert pipe sizes for different return frequency events (2-, 5-, 10-, 25-year);

Use judgment and select an appropriate return frequency that results from all possible combinations.

Details of the individual steps are explained further in the following discussion.

Step 1- Compute Monthly Peak 24-Hour Precipitation

In Buchberger method the 24-hour peak precipitation for different regions of Colorado is computed for different months of the year using approximate values. The computation involves the following steps:

a. Using NOAA maps for Colorado (Figures 2.1 through 2.5), determine the 5-, 10-, 25-, and 50- and 100-year rainfall values for 24-hr event;

b. Plot the rainfall values on Gumbel Extreme Value Distribution graph paper (Figure 2.6);

c. Determine the mean (2.3-year) rainfall;

d. Determine the average standard deviation, $\bar{S}_r$, for the fitted Gumbel distribution using

$$S_{r(5)} = (r_5 - \bar{r}_{2.3}) / K_5 \qquad \text{(Eq. 2.8)}$$

$$S_{r(10)} = (r_{10} - \bar{r}_{2.3}) / K_{10} \qquad \text{(Eq. 2.9)}$$

$$S_{r(25)} = (r_{25} - \bar{r}_{2.3}) / K_{25} \qquad \text{(Eq. 2.10)}$$

and

$$\bar{S}_r = [\, S_{r(5)} + S_{r(10)} + S_{r(25)}] / 3 \qquad \text{(Eq. 2.11)}$$

where K_5, K_{10}, and K_{25} = variable Gumbel frequency factors corresponding to the 5-, 10-, and 25-year quantiles using an arbitrary sample size of 25, respectively.

e. Determine the average monthly distribution of rainfall using the chart provided by the Colorado State Planning Division, 1957, at selected stations in Colorado (Figure 2.7). Interpolate for stations not listed among the 50 locations for the state.

f. Determine the average 24-hr peak rainfall for each month of the year, $\bar{r}_{pi}$, by assuming

$$\bar{r}_{pi} = \bar{r}_{monthly} / 2 \qquad \text{(Eq. 2.12)}$$

g. Calculate the peak monthly precipitation for different recurrence intervals from

$$r_{Ti} = \bar{r}_{pi} + K_T \bar{S}_r \qquad \text{(Eq. 2.13)}$$

where K_T = frequency factor for T-year quantile of the Gumbel model; and r_{Ti} = peak monthly 24-hr precipitation for month *i*.

Step 2 – Compute Peak Runoff From NRCS Method (TR-55)

In this phase of the Burchberger procedure, the peak runoff corresponding to the 24-hour peak monthly rainfall is determined using the NRCS TR-55 method*.

* The symbols used in this step are taken from TR-55 manual and do not necessarily represent the same definition of other identical symbols used in other parts of this report.

The procedure involves the following steps:

Compute runoff, *Q*, in inches from

$$Q = (P - I_a)^2 / [(P - I_a) + S\,] \qquad \text{(Eq. 2.14)}$$

where I_a, P, S = Initial abstraction, rainfall (= r_T), and retention in inches, respectively.

Compute Time of concentration, T_c

From T_c vs. unit peak discharge (q_u) curves for different I_a / P ratios, determine q_u

Express drainage area in square miles, A_m

Determine a pond and swamp factor, Fp

The peak discharge, q_p, in cfs is given by

$$q_p = q_u A_m Q F_p \qquad \text{(Eq. 2.15)}$$

Step 3 – Determine the Maximum Discharge for the Construction Period

To determine the most economical detour drainage structure, the peak discharge for the construction period is determined by considering different combinations of potential construction periods within a year with different start-up months. For construction periods spanning more than one month, for each of the potential construction periods, monthly peak runoff discharges are computed. The maximum monthly peak runoff value is selected as the design discharge for that service period. The service period with the smallest runoff discharge is selected for the most economical design.

Step 4 – For Each Construction Interval, Determine Culvert Pipe Sizes

For each construction interval, culvert pipe sizes for different return frequency events (2-, 3-, 4-, 5-, 10-year, etc.) are determined for further cost analysis. In pipe capacity computations to pass the maximum runoff for the interval, single or multiple pipe options are considered. The cost for each option is determined.

Step 5 – Use Judgment and Select an Appropriate Return Frequency

The return frequency is selected based on the importance of the structure by using engineering judgment. In Buchberger method, no criteria are set for selecting the return period.

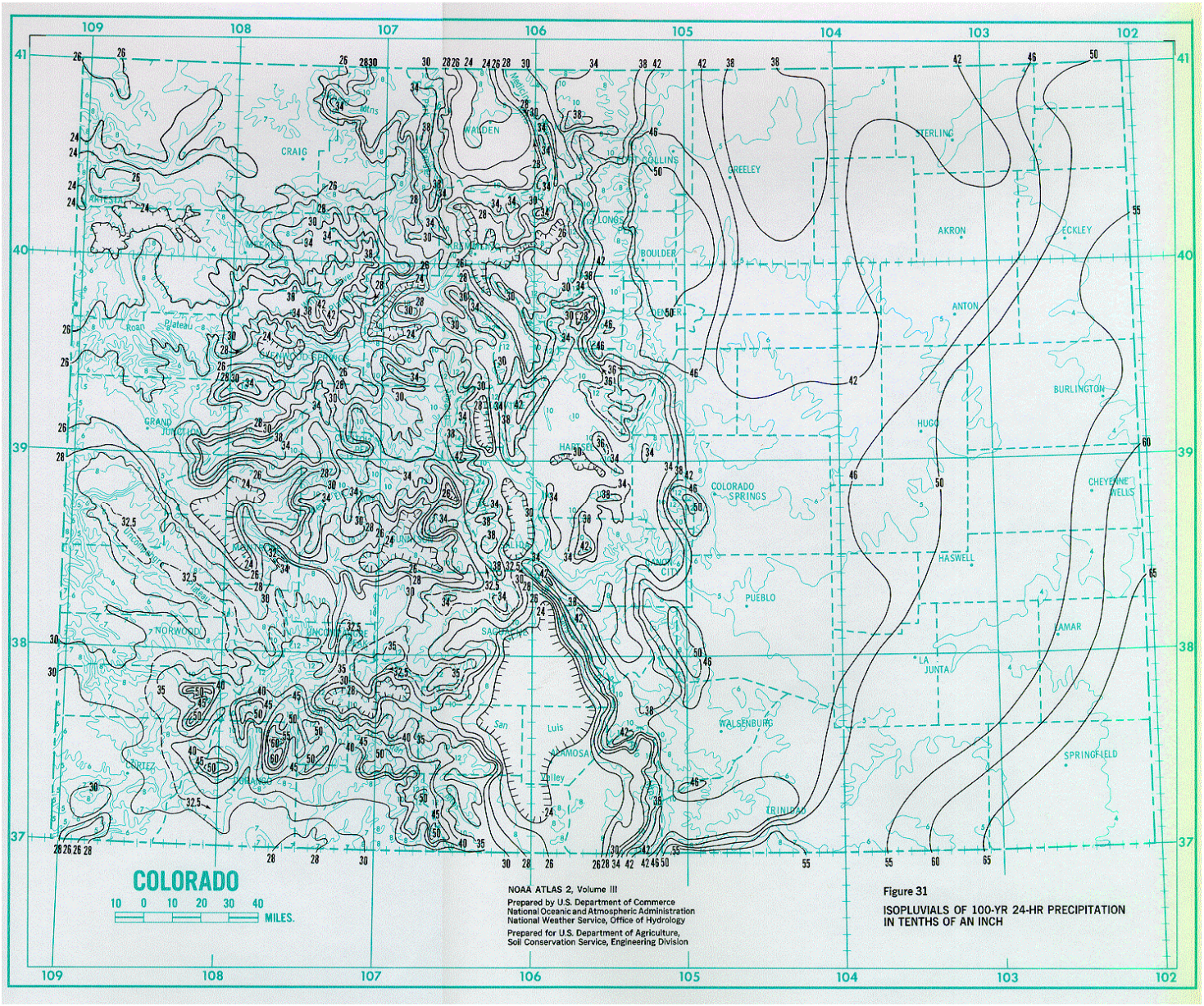

Figure 2.1 Isopluvials of 100-year 24-hour precipitation in tenths of an inch for the State of Colorado.

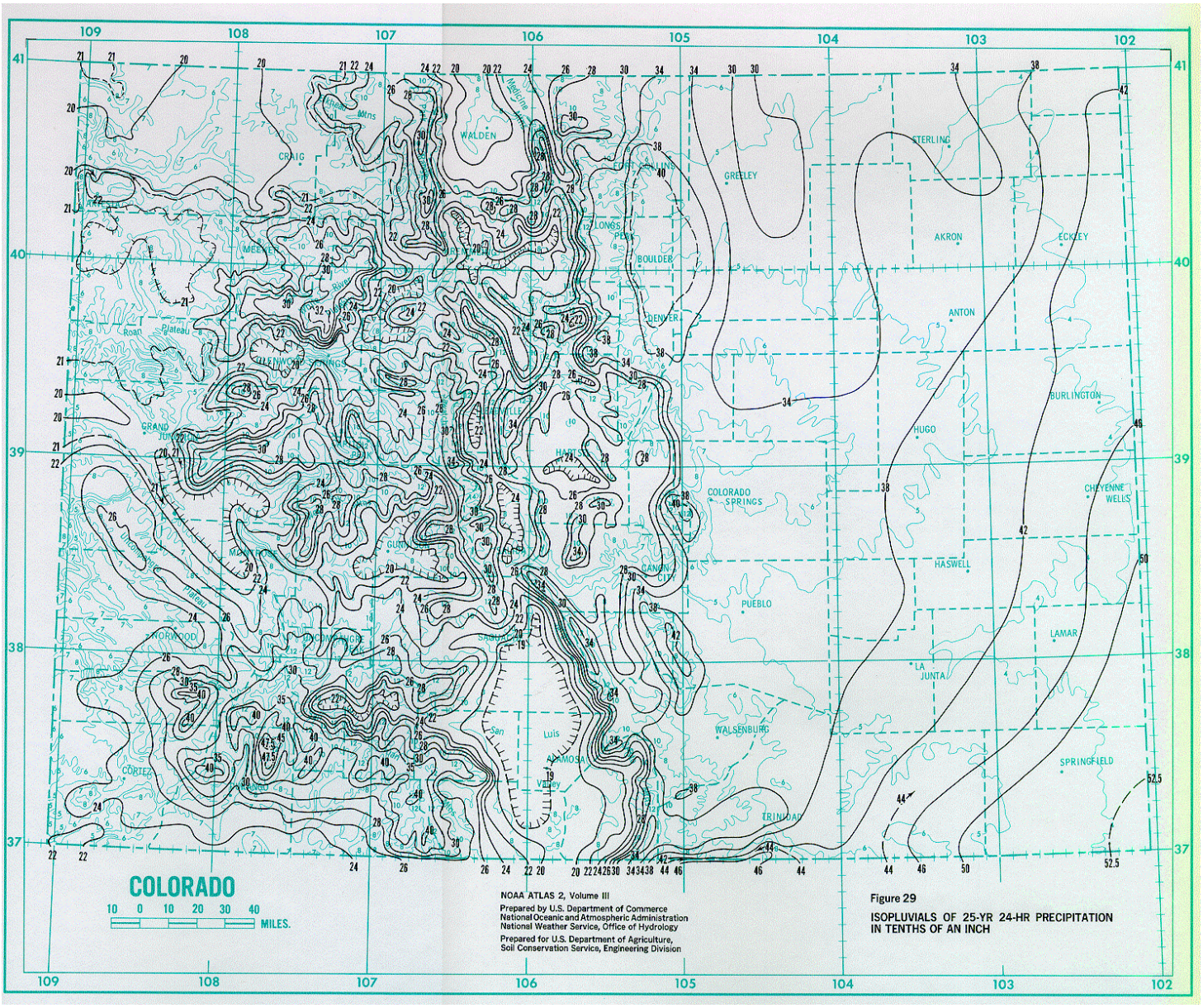

Figure 2. 2 Isopluvials of 25-year 24-hour precipitation in tenths of an inch for the State of Colorado.

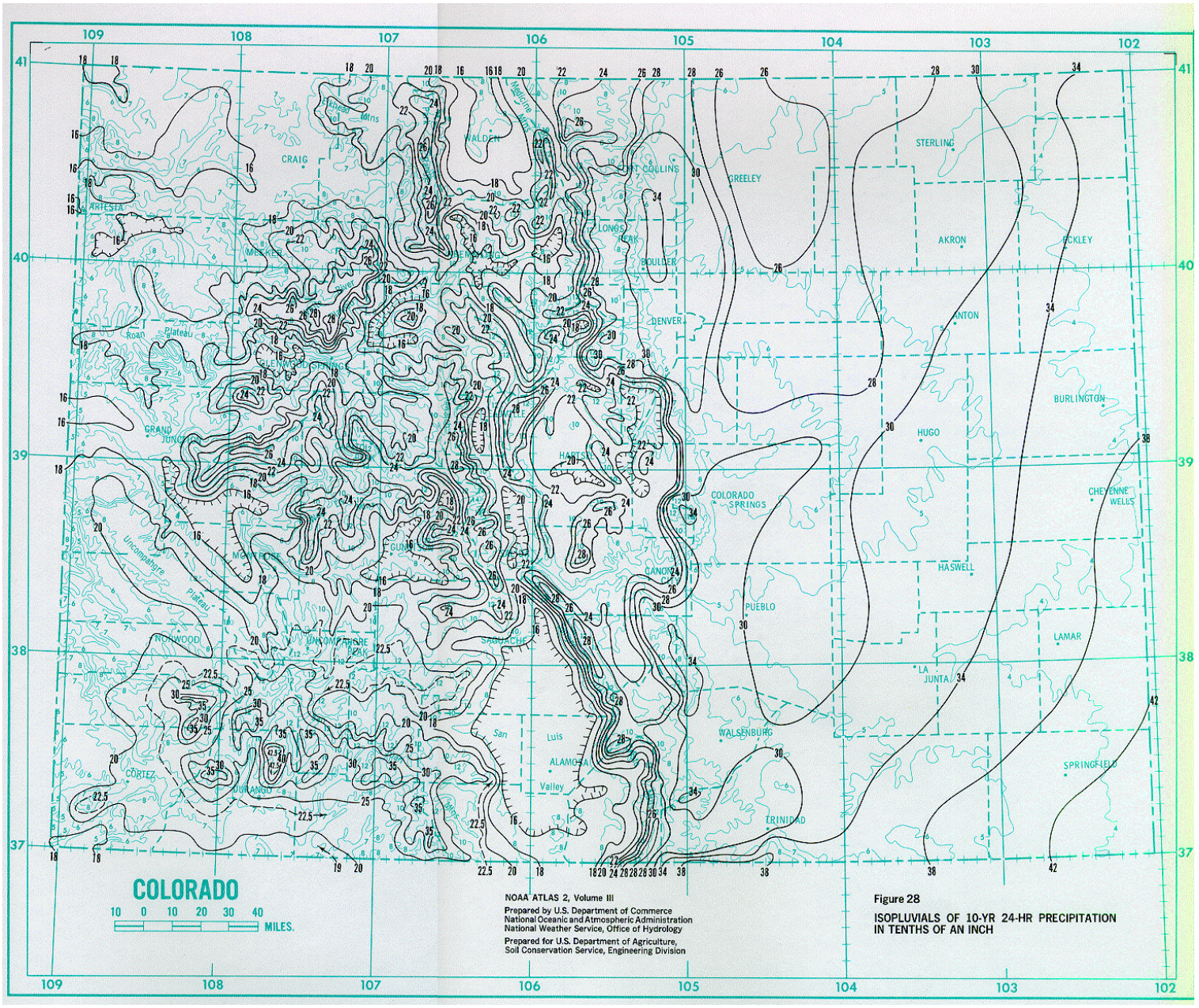

Figure 2.3 Isopluvials of 10-year 24-hour precipitation in tenths of an inch for the State of Colorado.

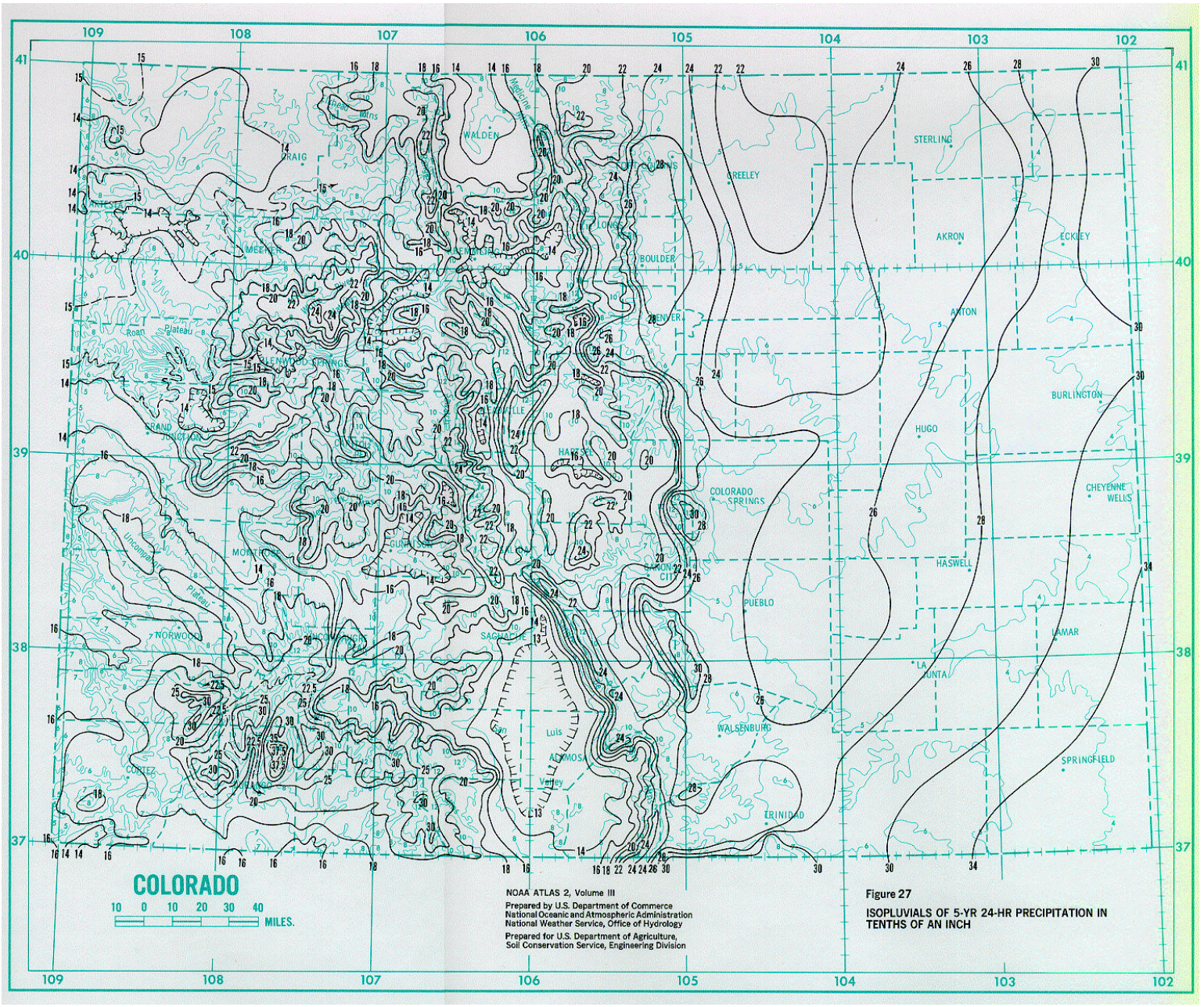

Figure 2.4 Isopluvials of 5-year 24-hour precipitation in tenths of an inch for the State of Colorado.

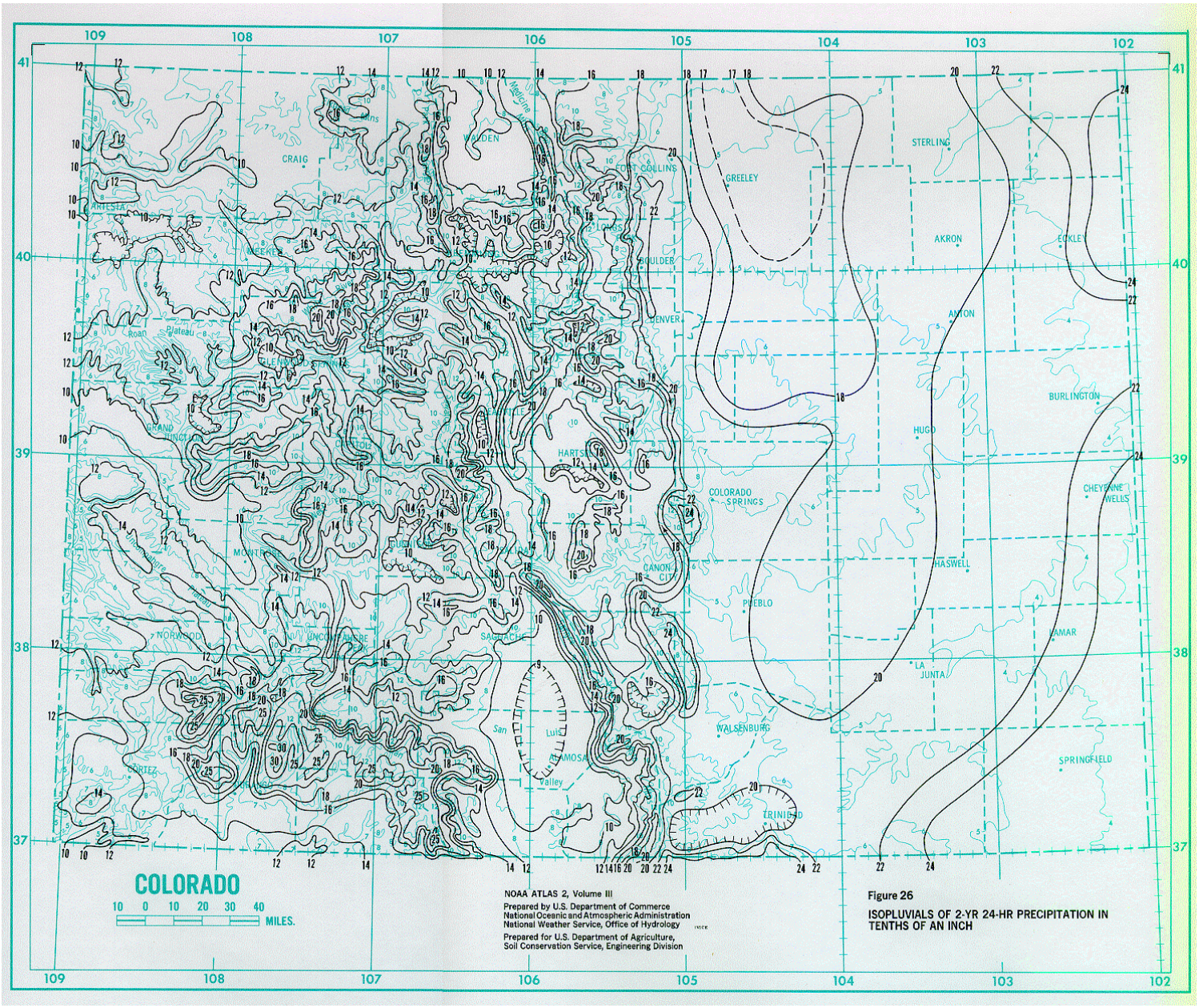

Figure 2.5 Isopluvials of 2-year 24-hour precipitation in tenths of an inch for the State of Colorado.

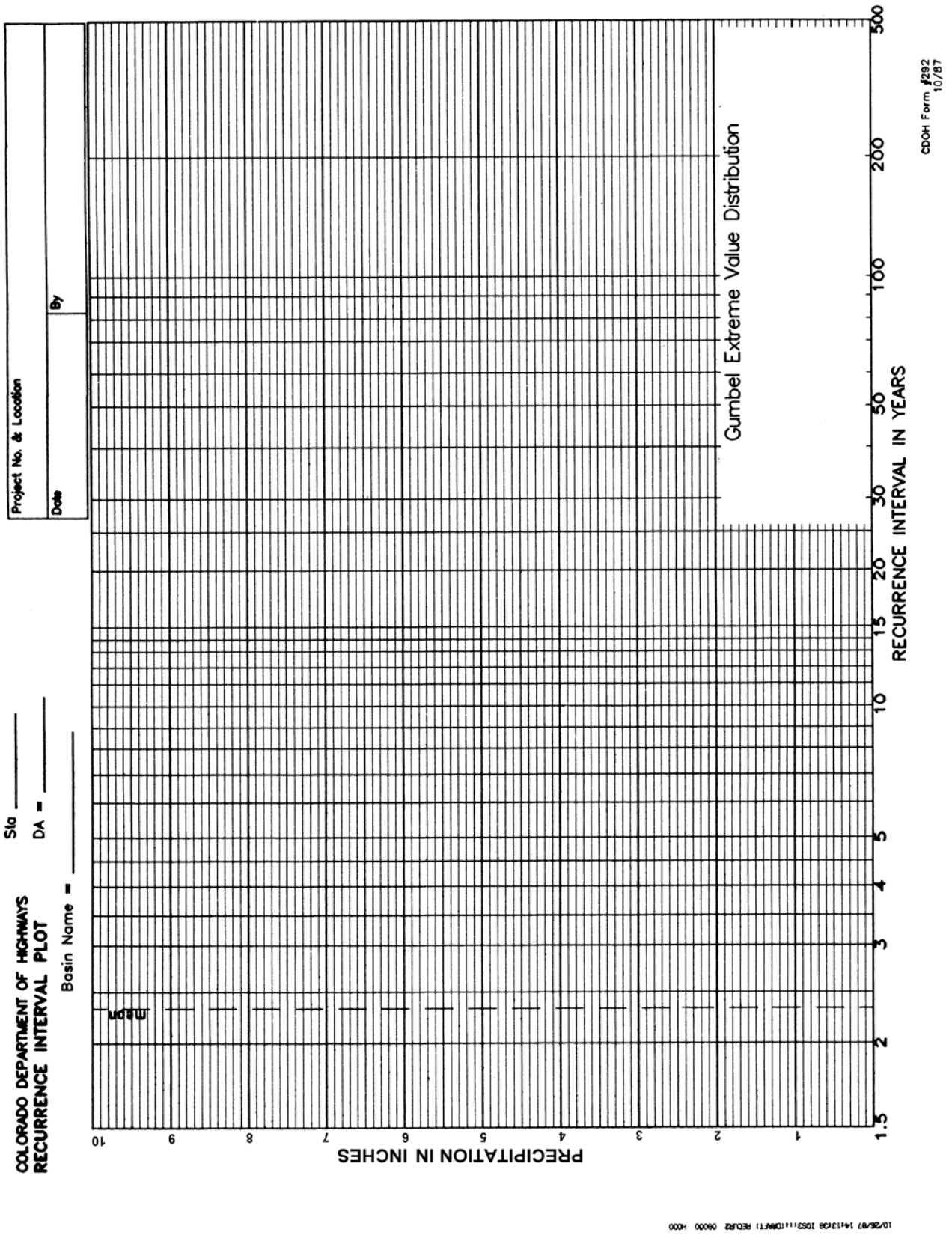

Figure 2.6 Gumbel probability paper used by Colorado Department of Transportation.

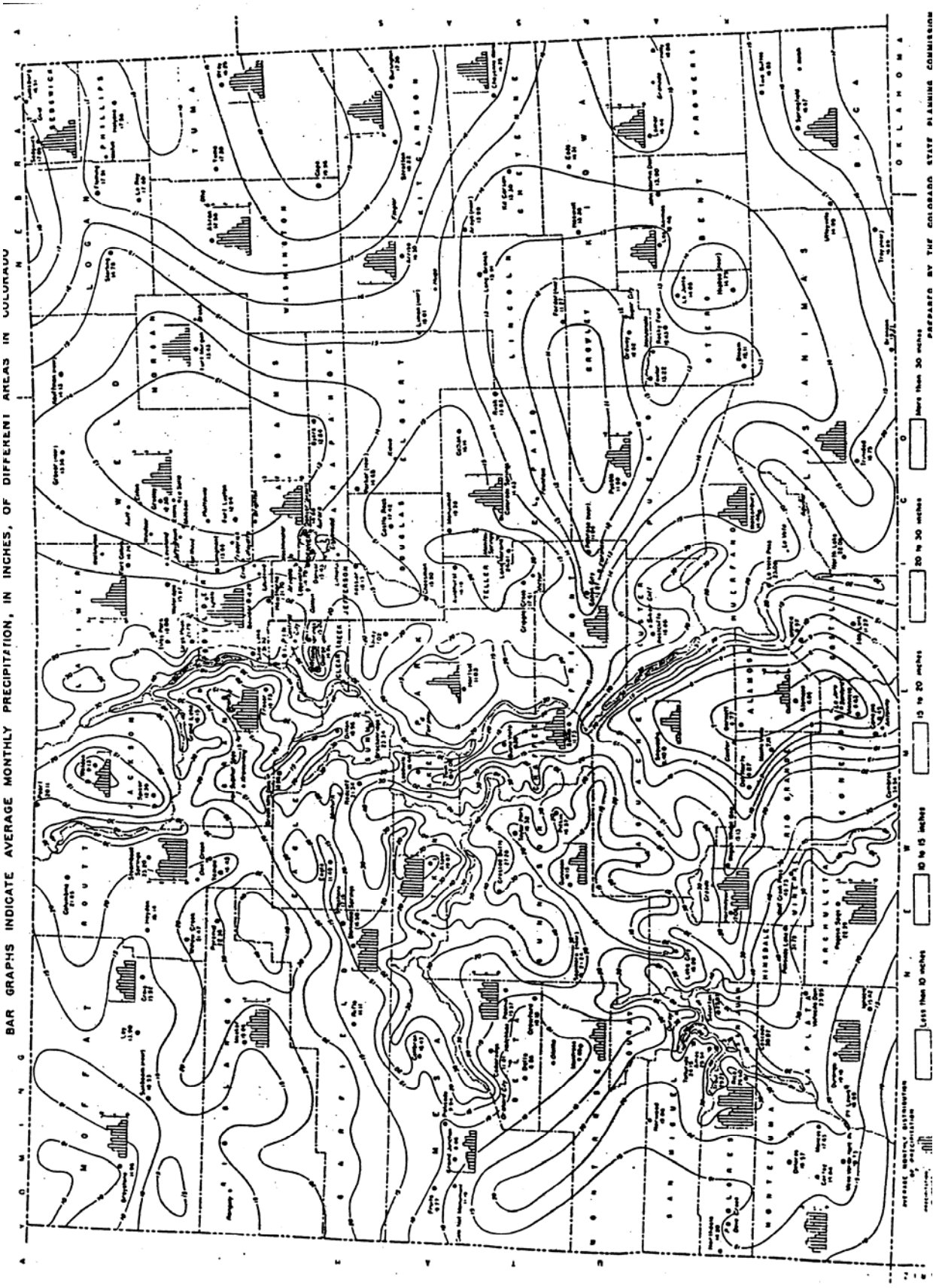

Figure 2.7 Distribution of monthly rainfall across Colorado (Colorado State Planning Commission, 1957).

2.2.4 Deficiencies Of Buchberger Method

There are several theoretical deficiencies in the Buchberger method. They include the following:

There is no justification for using an arbitrary sample size of n=25 in selecting variable Gumbel frequency factors;

Benefit of estimating variable frequency factors, K_T, is not clear since n=25 is arbitrary;

There is no theoretical basis for the assumption of "*the monthly average 24-hour precipitation is half of the monthly precipitation.*" Analysis using rainfall data from different topographic regions of Colorado shows that there is no correlation between monthly rainfall and monthly average 24-hour precipitation. However, it appears that a correlation exists between monthly precipitation and the average monthly "*peak*" 24-hour precipitation. Figures 2.8 and 2.9 show the summary rainfall distribution plot for Denver, Stapleton International Airport for the period of 1948 through 2003 and at Aspen for the period 1934 through 2003. While multiplying the monthly average 24-hr precipitation by 0.5 (one-half), as assumed by Buchberger method works in Denver area, in the mountainous regions (Glenwood Springs, Aspen, Vail) this factor is close to 0.35 (one-third);

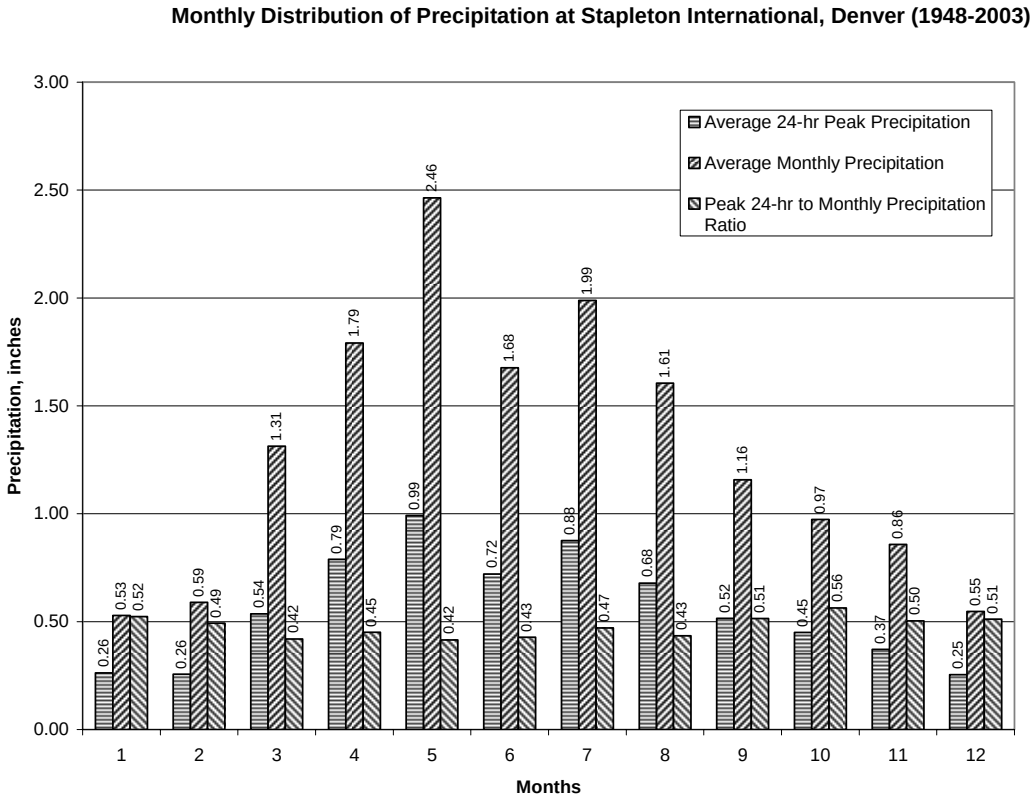

Figure 2.8 Monthly distribution of precipitation at Stapleton International, Denver, for 1948-2003.

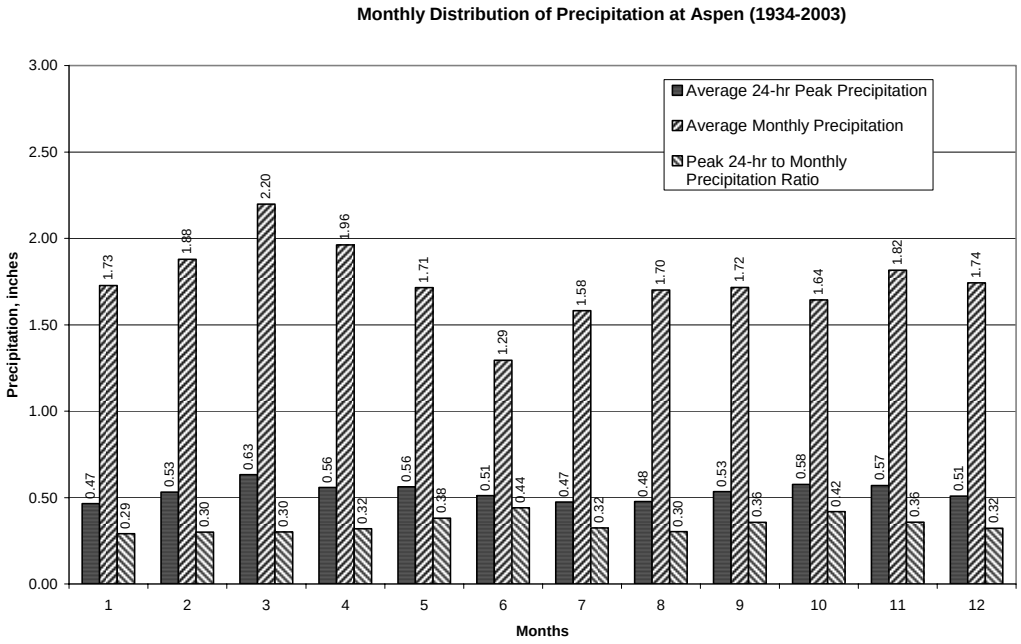

Figure 2.9 Monthly distribution of precipitation at Aspen, Colorado for 1934-2003.

Buchberger method makes an assumption that the 24-hr standard deviation denoted as S_{ri}, is constant throughout the months and applies S_{ri} in computing peak flows for every month. The standard deviation is not a constant but varies with each month.

2.3 Cost Data

The cost data obtained during the period of August through October 2004 for a linear foot of galvanized corrugated metal pipe (CMP), polyvinyl chloride (PVC) pipe, polymer coated metal pipe, high-density polyethylene (HDPE) pipe, and concrete pipe are presented in Table 2.2. Several large culvert-pipe manufacturers provided this cost data to the research team as a guidance. The quoted prices do not reflect exact bidding prices but are meant to be relatively competitive prices for Colorado Department of Transportation and, where not indicated, include transportation costs. Figures 2.10 and 2.11 show the current pricing data for Colorado that indicates a competitive market for different pipe materials that can be used in detour culverts. In general, for small pipe diameters the difference in unit prices between different pipe materials is minimal; for pipe diameters greater than 42 inches, the corrugated metal pipe is the cheapest and the concrete pipe is the most expensive alternative.

Table 2.2. Pipe diameter sizes (inches) and unit prices ($ per linear foot) of galvanized corrugated metal pipe (CMP), polyvinyl chloride (PVC) pipe, polymer coated metal pipe, high-density polyethylene (HDPE) pipe, and concrete pipe (August-October, 2004)

Diameter (inches)	Galvanized (Contech)	Galvanized-2 (Contech)	PVC (Contech)	Polymer Coated (Contech)	HDPE (ADS)	Concrete (Rinker)	Concrete (Carder) Class 5 RCP Zone1	Concrete (Carder) FOB plant
18		10.9	8		8.5		8.4	7.6
24	12.0	14.7	12	15.0	13	8.0	11.3	9.9
30	15.5	19.1	18	19.4	21	17.0	21.8	19.9
36	19.0	24.2	25	23.8	25	23.0	30.9	28.3
42	22.0	28.6		27.5	34	30.0	45.7	41.9
48	25.0	32.0		31.3	45	42.0	60.1	55.7
54	38.0	49.6		47.5	58	60.5	70.2	63.7
60	42.0	54.0		52.5	70	79.0	89.0	80.4
72	56.0	74.2		70.0		130.7	137.0	127.8
96	80.7	92.1		100.8		234.0	250.0	223.9
144	130.0	161.6		162.5			386.0	359.9

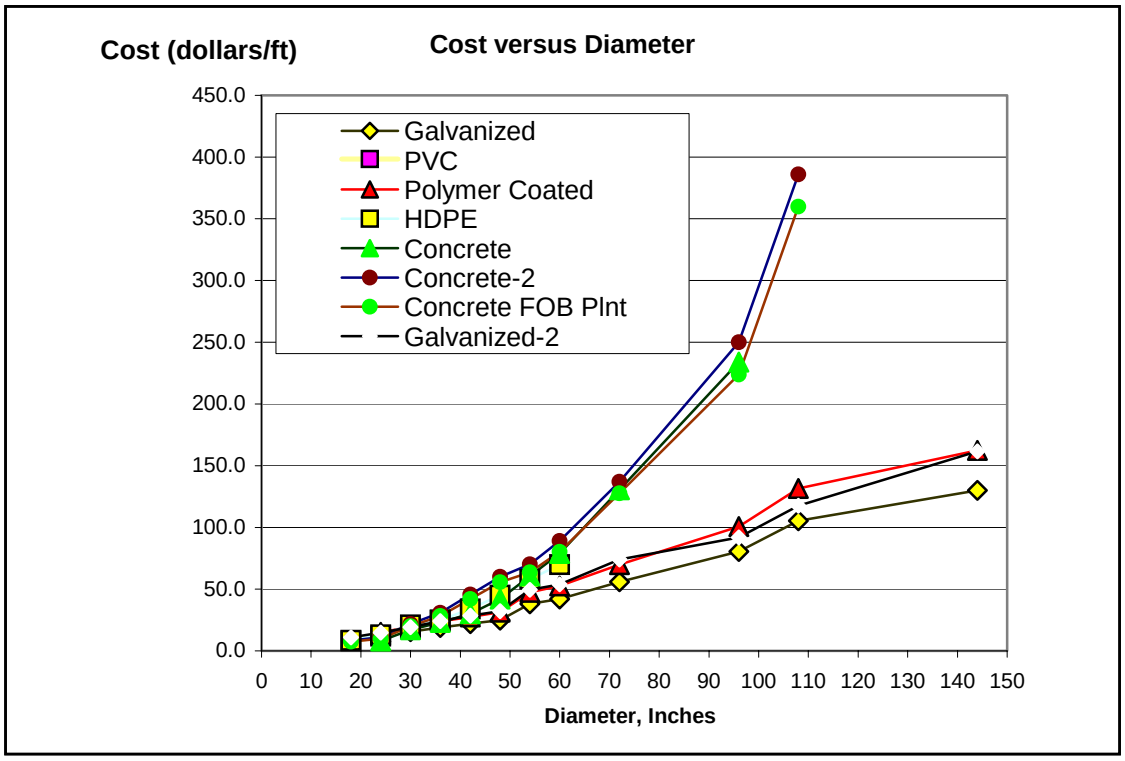

Figure 2.10 Comparative costs of different pipe materials (August-October 2004)

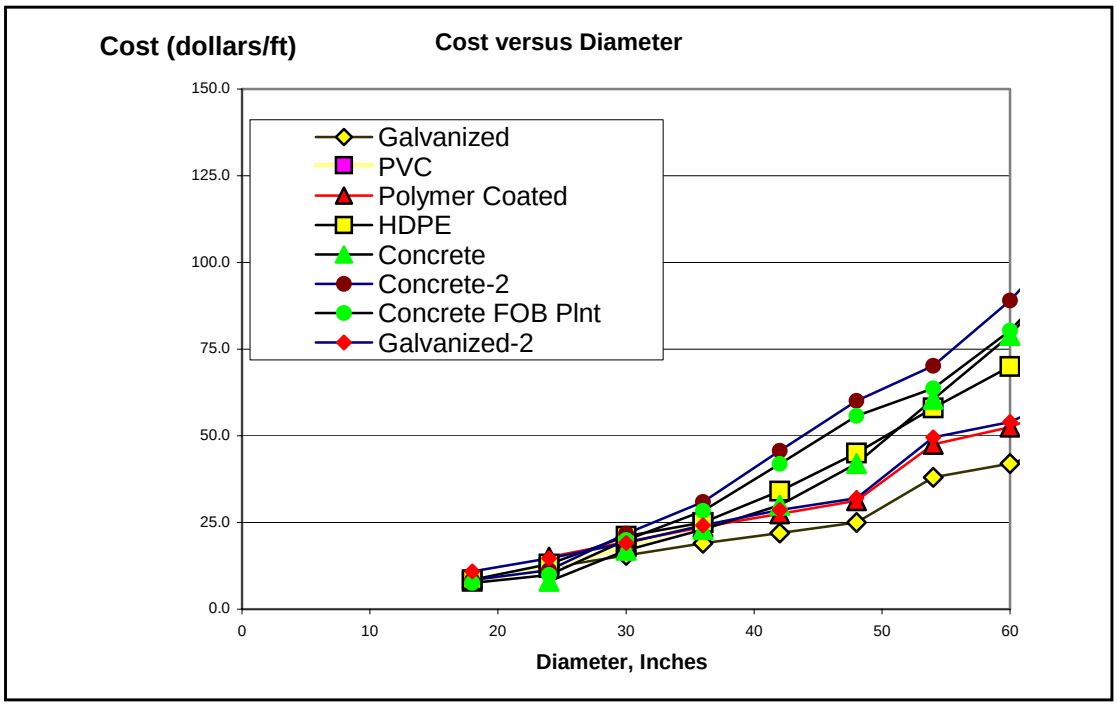

Figure 2.11 Comparative costs of different pipe materials (August-October 2004)

3. NEW DESIGN METHODOLOGIES

In this study two different approaches were developed for the design of detour drainage structures. Philosophically, these two methods differ in their approach in determining the design discharges through the return period selection. The first method computes the return period to minimize capacity requirements while the second method assigns return periods based on the economic and environmental risks associated with the site and computes corresponding design discharges for different construction seasons using Gumbel extreme value frequency analysis.

3.1 Nonlinear Risk-Cost Analysis with User Costs

This method utilizes the nonlinear risk-cost analysis with user costs. It is based on the previous CDOT research study and makes improvements and corrections to the derived mathematical functions. This new method also considers the user costs due to traffic delays.

3.1.1 Nonlinear Cost Function

It is possible to express the cost of detour structures as a function of diameter by the relationship

$$C_d = f_1(D_d) \qquad \text{(Eq. 3.1)}$$

Similarly, the cost of permanent drainage structures can also be expressed as

$$C_p = f_2(D_p) \qquad \text{(Eq. 3.2)}$$

where C_d and C_p are the costs of detour and permanent drainage structures respectively; D_d and D_p are the diameters of detour and permanent drainage structures respectively. The cost ratios of the detour drainage structures and permanent structures can be related to diameter ratios using a flow equation such as Manning's equation to capacity ratio as shown in the following relationship:

$$\frac{C_d}{C_p} = \frac{f_1(D_d)}{f_2(D_p)} = a\left(\frac{q}{Q}\right)^{3/8} \qquad \text{(Eq. 3.3)}$$

In more general terms, the relationship can be expressed as

$$\frac{C_d}{C_p} = a\left(\frac{q}{Q}\right)^{b} \qquad \text{(Eq. 3.4)}$$

where q and Q are the capacities of the detour and permanent structures respectively; a and b are the coefficients of cost-capacity ratio relationship. Cost associated with detour drainage structure failure, C_r, is given by

$$C_r = \frac{P}{T} L_d \qquad \text{(Eq. 3.5)}$$

where P = the probability of failure within the service period of detour structure; T = return period associated with the detour drainage structure design; and L_d = damage cost due to failure of detour culvert including user delay, environmental factors, and other costs. The total cost of detour drainage structure failure, C_T, is then

$$C_T = C_d + C_r \qquad \text{(Eq. 3.6)}$$

The objective of minimizing the total costs associated with failure of drainage structures with respect to a given return period can be mathematically expressed as

$$\frac{dC_T}{dT} = \frac{aC_p}{Q^b}\frac{dq^b}{dT} + PL_d\frac{d}{dT}(\frac{1}{T}) = 0 \qquad \text{(Eq. 3.7a)}$$

or as

$$\frac{dC_T}{dT} = \frac{aC_p}{Q^b}(bq^{b-1})\frac{dq}{dT} - (\frac{PL_d}{T^2}) = 0 \qquad \text{(Eq. 3.7b)}$$

Solving for the derivative of capacity with respect to return period,

$$\frac{dq}{dT} = (\frac{L_d}{C_p})(\frac{PQ^b}{abT^2q^{b-1}}) \qquad \text{(Eq. 3.8)}$$

The design capacity for the detour drainage structure can be expressed as

$$q = \bar{q} + K_T \cdot S \qquad \text{(Eq. 3.9)}$$

where $\bar{q}$ = average discharge; S = standard deviation; and K_T = frequency factor from Gumbel extreme value distribution. Taking the derivative of q in Eq. 3.9 with respect to return period T gives

$$\frac{dq}{dT} = S\frac{dK_T}{dT} \qquad \text{(Eq. 3.10)}$$

From Eqs. 3.8 and 3.10,

$$\frac{dK_T}{dT} = (\frac{PQ^b}{abT^2Sq^{b-1}})(\frac{L_d}{C_p}) \qquad \text{(Eq. 3.11)}$$

Using the definition of the Gumbel frequency factor, K_T, as:

$$K_T = \frac{-\sqrt{6}}{\pi}\left[0.5772 + \ln(\ln(\frac{T}{T-1}))\right] \qquad \text{(Eq. 3.12)}$$

The derivative of K_T with respect to T becomes

$$\frac{dK_T}{dT} = \frac{-\sqrt{6}}{\pi}\frac{-1}{\left[ln(\frac{T}{T-1})\cdot T\cdot(T-1)\right]} = (\frac{PQ^b}{abT^2Sq^{b-1}})(\frac{L_d}{C_p}) \qquad \text{(Eq. 3.13)}$$

From combining Eqs. 3.11 and 3.13,

$$\frac{P}{T} = \frac{\sqrt{6}}{\pi}(\frac{abSq^{b-1}}{Q^b})\frac{1}{\left[ln(\frac{T}{T-1})\cdot(T-1)\right]}(\frac{C_p}{L_d}) \qquad \text{(Eq. 3.14)}$$

Combining the known values as the parameter B,

$$B_* = \frac{\sqrt{6}}{\pi}\left(\frac{abS}{Q^b}\right)\left(\frac{C_p}{L_d}\right) \qquad \text{(Eq. 3.15)}$$

Eq. 3.14 becomes

$$\frac{P}{T} = B_* q^{b-1} \frac{1}{\left[\ln\left(\frac{T}{T-1}\right)\cdot(T-1)\right]} \qquad \text{(Eq. 3.16)}$$

In evaluating Eq. 3.16, the determination of several parameters is needed.

- The probability, *P*, of a discharge occurring within service period of months *i* to *j* used in the derivations given above can be approximated by the ratio of average total precipitation occurring during service months to average annual precipitation. It is given by the relationship

$$P = \sum_{m=i}^{j} \frac{P_m}{P_a} \qquad \text{(Eq. 3.17)}$$

where P_m, P_a = average monthly precipitation (or runoff) for the month *m* and annual precipitation (or runoff) respectively. The term P_a is determined by summing monthly precipitations (or runoff) using

$$P_a = \sum_{m=1}^{12} P_m \qquad \text{(Eq. 3.18)}$$

- The parameter *b* in Eq. 3.16 relates the cost of drainage structures to capacities according to Eq. 3.4. For circular pipes, the flow capacity expression for inlet control is given by (HDS-5, FHWA)

$$\frac{HW}{D} = K\left[\frac{Q}{AD^{0.5}}\right]^M \qquad \text{(Eq. 3.19)}$$

where HW= headwater depth; K, M = experimental coefficients. For corrugated metal pipes, HDS-5 provides K= 0.519 and M=0.64. Using these values along with the CDOT practice of using a headwater to depth ratio, HW/D=1 gives

$$\left(\frac{1}{0.519}\right)^{1/0.64} = \frac{Q}{AD^{0.5}} \qquad \text{(Eq. 3.20)}$$

and solving for Q yields

$$Q = 2.187\, D^{2.5} \qquad \text{(Eq. 3.21)}$$

For Galvanized CMP, the cost per linear foot is shown in Figs. 2.13 and 2.14 and is given by (Contech, Aug. 2004)

$$C_d = 6.24\, D; \quad (\text{for } D \leq 42") \qquad \text{(Eq. 3.22)}$$

$$C_d = 9.96\, D; \quad (\text{for } D > 42") \qquad \text{(Eq. 3.23)}$$

Substituting *D* from Eqs. 3.22 and 3.23 into Eq. 3.21,

$$Q = 2.187\,(C_d/6.24)^{2.5} \qquad \text{(Eq. 3.24)}$$

or,

$C_d = 4.56\ Q^{0.4}$ (for D≤42") (Eq. 3.25)

$C_d = 7.27\ Q^{0.4}$ (for D>42") (Eq. 3.26)

Similar results can be obtained for the concrete pipes with the same exponent b = 0.4 value in cost-capacity relationships.

The resulting cost capacity equation for concrete pipes (commonly used in permanent structures) is:

$C_p = 15.27\ Q^{0.4}$ (Eq. 3.27)

- For a CMP detour pipe along with an RCP permanent structure, Eq. 3.4 becomes

$$\frac{C_d}{C_p} = 0.84\,(\frac{q}{Q})^{0.4} \quad \text{(for D≤42")} \qquad \text{(Eq. 3.28)}$$

$$\frac{C_d}{C_p} = 0.29\,(\frac{q}{Q})^{0.4} \quad \text{(for D>42")} \qquad \text{(Eq. 3.29)}$$

Eqs. 3.27 and 3.28 show that for the two types of pipe materials, the value of parameter *a* ranges between 0.29 and 0.84 ($0.29 \le a \le 0.84$). An average value of 0.56 may be used for *a*.

In the nonlinear risk-cost method of solution, Eq. 3.16 can be solved for the return period *T* using iterative solutions by hand computations, spreadsheet programs, or dedicated mathematical models. When simplified, this method reduces to Guo's approach where:

- b = 1 (linear cost-capacity function);
- Cp/Ld = 1; (cost of detour structure failure is equal to cost of permanent structure)
- Cp/Dp = 1 (damages due to permanent structure failure is equal to cost of permanent structure).

Steps in determining the return period for which costs are minimum include:

1. The cost of permanent structure to cost of damages due to detour failure, the $(\frac{C_p}{L_d})$ ratio, is chosen.
2. Compute *P* from Eqs. 3.17 and 3.18.
3. Compute B_* from Eq. 3.15 using values of a=0.56 and b=0.4 from Eqs. 3.25, 3.28, and 3.29.
4. Assume a trial *T*.
5. Compute the $\frac{P}{T}$ ratio.
6. If the computed $\frac{P}{T}$ from Step 6 is equal to $B_*\ q^{b-1}\frac{1}{\left[\ln(\frac{T}{T-1})\cdot(T-1)\right]}$, the trial *T* is accepted.
7. Otherwise, steps 4 to 6 are repeated.
8. In using a spreadsheet, for steps 4 through 7 series of *T* values can be chosen. Corresponding residual values are computed from

$$F(T) = \frac{P}{T} - B_* \, q^{b-1} \frac{1}{\left[ln(\frac{T}{T-1}) \cdot (T-1) \right]} \qquad \text{(Eq. 3.30)}$$

The *T* value that makes the function equal to zero is the solution. The functional values can also be plotted to determine the solution visually.

3.1.2 Traffic Delay Cost Computations

One of the major issues in solving equation 3.16 is the selection of the ratio of the cost of permanent structure to the cost of damages due to detour failure, $(\frac{C_p}{L_d})$. In general terms, the cost of permanent structure, C_p, can be estimated with relative ease. However, the cost of damages due to the failure of detour drainage structures, L_d, is a function of many variables including the cost of structures themselves, user delay costs, the cost of building the embankment, environmental impacts and mitigation measures, and numerous other items (see questionnaires in Appendix 1). Estimation of all the cost items for a comprehensive risk-cost analysis is tedious and time consuming and is not warranted for temporary drainage structures. However, past studies (Perrin and Jhaveri, 2004, Young, 1990) have shown that for risk analysis purposes, estimation of user delay costs is relatively straightforward means of approximating total losses on major roadways. Perrin study (Table 3.1) has shown that on major roadways the damage cost to permanent structure cost ratio for culvert failures, $\frac{L_d}{C_p}$ (inverse of $\frac{C_p}{L_d}$) estimated by including only the user delay costs, is in the order of 200-400. Therefore, in most cases including only the user delay costs in estimating total damages would suffice to determine the level of risk associated with detour structure size selection. In this section computation of user delay costs is presented.

The cost of user delay (D_u) during the culvert's installation is computed based on the following factors (Perrin and Jhaveri, 2004):

- Annual Average Daily Traffic (AADT) on the roadway;
- Average increase in delay or congestion to each vehicle per day, t in hours;
- Number of days the project will take (d);
- Average rate of person-delay in dollars per hour (c_v);
- Average rate of freight-delay in dollars per hour (c_f);
- Percentage of passenger vehicles traffic (v_v);
- Vehicle occupancy factor (v_{of}); and
- Percentage of truck traffic (v_f).

TABLE 3.1 Summary of failure case study information (J. Perrin, Jr. and Chintan S. Jhaveri, 2004).

Location	I-70-CO	I-480-OH	SR 79-OH	5400 S-UT	I-70 -CO Eisenhower	Prudenville-MI	Milton-ON
Pipe Size / Type	66" CMP	60" CMP	30" CMP	72" CMP	60" CMP	73"x55" ellipse, CMP	30" CMP
Costs of Replacement ($)	4,200,000	384,000	NA	48,000	45,000	95,000	
Length (ft)	85-100'		50'	50'	40'	50'	40'
Days	49	8	6	5	7	6	1
Impacted AADT	20950	16760	4920	19338	1257	5100	45000
Delay	120 min	60 min	20 min.	20 min.	30 min	20 min	240 min
User Cost ($)	4,046,000	3,079,000	290,000	693,000	220,000	249,000	5,033,000
Total Costs ($)	8,246,000	3,463,000		741,000	265,000	344,000	
Age (yrs)	35-60	60	30+	20	30	30	25
Normal Replacement cost	$18,000-50yr $30,000 - 100 yr	$15,000 - 50 yr $28,000-100yr	NA	$7,200 -20 yr$13,400-100 yr	NA	NA	NA
Total Emergency Replacement Cost	4,200,000	384,000	NA	47,800	45,000	95,000	NA
ERF (Emergency Replacement Factor)	140	14	NA	4	NA		
Number of Replacements	1	1	3	4	2	2	3
Emergency Replacement Installation Costs (2003 $)	4,200,000	384,000	NA	192,000	90,000	190,000	NA
User Delay Costs for all Replacements (2003 $)	4,046,000	3,079,000	870,000	2,772,000	440,000	498,000	15,099,000
Total Costs for 100-yr Horizon (2003 $)	8,046,000	3,463,000	NA	2,964,000	530,000	688,000	NA
Estimated Cost to change to 100 year pipe (2003 $)	12,000	13,000	NA	6,200	4,500	6,200	NA
Benefit/ Cost Ratio	671	266	NA	478	118	111	NA

All cost rounded to nearest $1,000

Perrin and Jhaveri provide a mathematical expression to compute total user delay costs that includes the factors listed above as

$$D_u = \sum_{k=0}^{n} [AADT_k * t_k * d_k *(c_{vk} * v_{vk} * v_{ofk} + c_{fk} * v_{fk})] \qquad \text{(Eq. 3.31)}$$

Using Eq. 3.31, Table 3.2 provides user delay cost estimates per day for different AADT levels. In these computations the following parameter values were used:

- c_v = $17.18 per person-hour of delay
- c_f = $50 per freight-hour of delay
- v_v = 97% vehicle passenger traffic
- v_f = 3% truck traffic
- vehicle occupancy factor = 1.2 persons per vehicle

User delay costs from this method can be used in estimating total damage due to failure of detour drainage structures.

Table 3.2 User delay costs per day for different AADT's.

AADT Level	Increased Delay Level				
	10 min	20 min	30 min	1-hour	2-hour
5,000	$ 17,915	$ 35,829	$ 53,744	$ 107,488	$214,975
10,000	$ 35,829	$ 71,658	$ 107,488	$ 214,975	$429,950
20,000	$ 71,658	$ 143,317	$ 214,975	$ 429,950	$ 859,901
30,000	$ 107,488	$ 214,975	$ 322,463	$ 644,926	$1,289,851
50,000	$ 179,146	$ 358,292	$ 537,438	$ 1,074,876	$ 2,149,752
75,000	$ 268,719	$ 537,438	$ 806,157	$ 1,612,314	$ 3,224,628
100,000	$ 358,292	$ 716,584	$ 1,074,876	$ 2,149,752	$4,299,504

* Rates from (reference)

3.1.3 Use of Nonlinear Risk-Cost Analysis (NRCA) Method

Once the return period that minimizes costs is determined following the NRCA Method, the corresponding design discharge is defined for different months of the year. This discharge is used in culvert pipe size computations following CDOT procedures. Section 3.2 and examples given in Chapter 4 illustrate details of these computations as well as provide types of applications of the method.

3.2 Rational Detour Drainage Structure Design Method Using Monthly Peak Runoff from Gumbel Extreme Value Analysis and Risk Factors

The second approach to designing detour drainage structures is a rational method. In this method, a return period for the detour drainage structures is selected based on the importance of the site, the availability of alternate routes, environmental considerations, and other factors. Then, using the selected return frequency, detour drainage structures are sized to pass peak flows at different construction periods to take advantage of low-flow seasons. The procedure is based on the estimation of *monthly peak 24-hour runoff* corresponding to different recurrence frequencies (2-, 5-, 10- and 25-year). In the Gumbel extreme value analysis, monthly average *peak 24-hour runoff (or rainfall)* and the corresponding standard deviation are used. In computing the monthly *peak 24-hour runoff* for sizing the detour drainage structures, the following steps are taken:

USGS, Water Resources of Colorado maintains daily streamflow records at numerous locations in the state (Figure 3.1). If there is a continuous record available on the stream where the detour structure is planned, Gumbel extreme value analysis using monthly peak 24-hour flows is carried out. Depending on the selection of return frequency for the detour drainage structures, monthly *peak 24-hr streamflow* values are computed for 2-, 5-, 10-, or 25-year frequency events (details given below for precipitation).

If there are no continuous records available on the stream, the design discharge must be computed.

a. In the *presence* of a daily precipitation data station in the near vicinity, the monthly distribution of average peak 24-hour precipitation is determined. The monthly runoff is then computed using NRCS's TR-55 method. In the absence of precipitation data station in the near vicinity, an averaging process (arithmetic mean, Thiessen polygon, inverse distance, Kriging, or other) can be used to combine information from multiple precipitation data stations. There are over 500 precipitation stations distributed across the State of Colorado. Data from these stations were used in the present analysis. These stations cover the vast majority of the state and were found adequate for the purposes of this study. The basic steps in the proposed new method for sizing detour drainage structures can be summarized as:

   - Select a return frequency for the design using the guidelines provided in Section 3.3 that is applicable for the project site, environmental considerations, and other factors;
   - Compute the monthly peak 24-hour precipitation for the selected return frequency (2-, 5-, 10-, or 25-year);
   - Compute the corresponding monthly peak runoff using NRCS method;
   - For the selected construction period, determine the maximum runoff discharge (try all possible combinations with different starting dates); and
   - For each construction interval, determine culvert pipe sizes for the design frequency event (2-, 5-, 10-, or 25-year).

b. In the *absence* of daily precipitation data at the station or in the near vicinity, or in the case of short data records, the USGS regression equations developed for Colorado can be used to estimate peak 24-hr streamflow for different frequency events (2-, 5-, 10-, 25-year events) for the 5 different regions of Colorado. Unfortunately, USGS regression equations do not distribute these peak flows into months. An additional approximation to distribute peak flows to months is needed. This may be accomplished by applying multiplication factors for each month according to relative distribution of average monthly precipitation at or near the site.

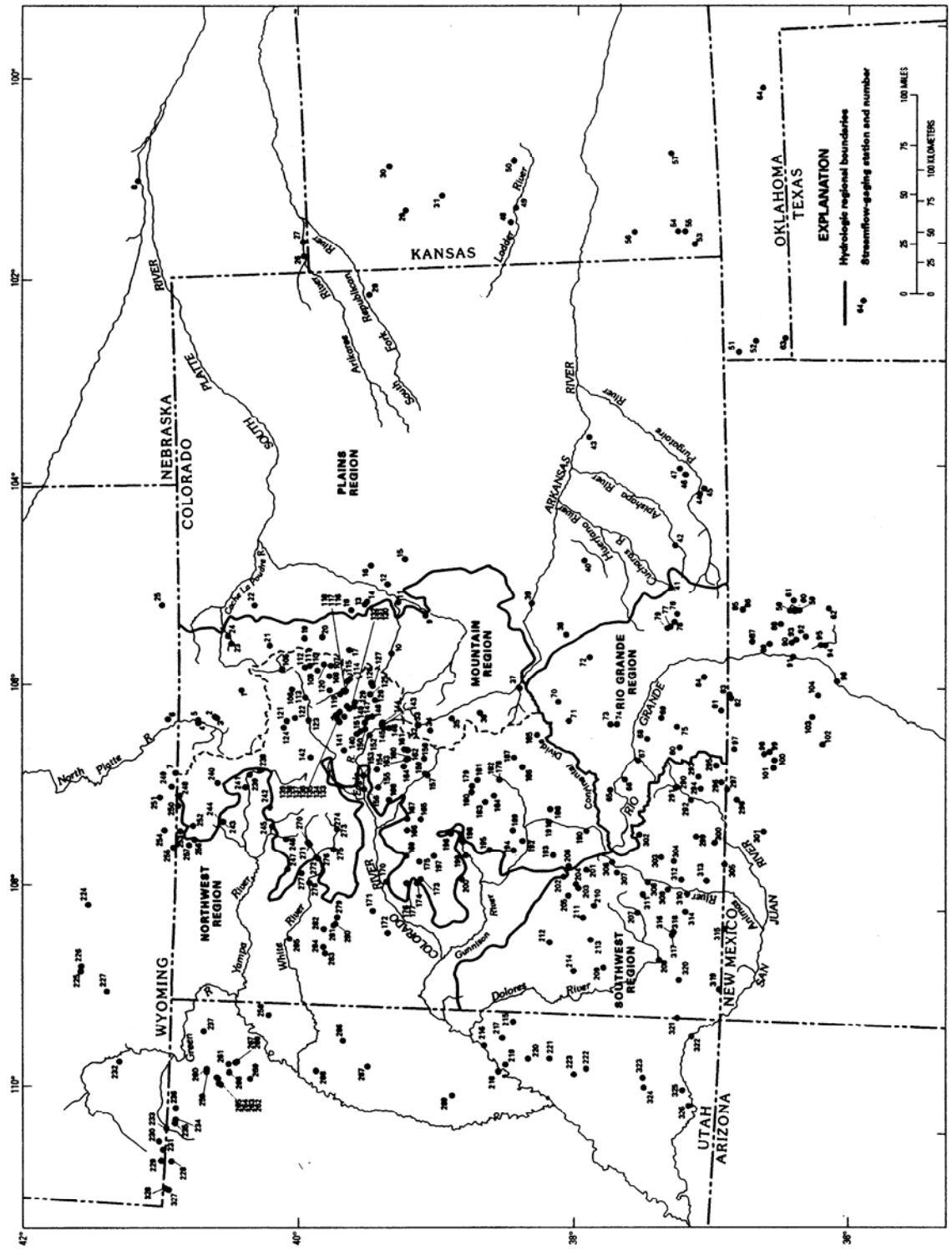

Figure 3.1 USGS, Water Resources of Colorado gaging stations across the state.

Table 3.3 US Geological Survey regression equations for the 5 regions of Colorado.

[Q, discharge, in cubic feet per second; A, drainage area, in square miles; P, mean annual precipitation, in inches; S, mean drainage-basin slope, in foot per foot]

Recurrence interval, in years	Regression equation	Standard error of the model, in percent	Average standard error of prediction, in percent
Mountain region			
2	$Q = 11.0\ (A)^{0.663}\ (S + 1.0)^{3.465}$	58	52
5	$Q = 17.9\ (A)^{0.677}\ (S + 1.0)^{2.739}$	48	47
10	$Q = 23.0\ (A)^{0.685}\ (S + 1.0)^{2.364}$	44	45
25	$Q = 29.4\ (A)^{0.695}\ (S + 1.0)^{2.004}$	41	44
50	$Q = 34.5\ (A)^{0.700}\ (S + 1.0)^{1.768}$	41	44
100	$Q = 39.5\ (A)^{0.706}\ (S + 1.0)^{1.577}$	42	44
200	$Q = 44.6\ (A)^{0.710}\ (S + 1.0)^{1.408}$	44	45
500	$Q = 51.5\ (A)^{0.715}\ (S + 1.0)^{1.209}$	48	47
Rio Grande region			
2	$Q = 0.03\ (A)^{0.979}\ (P)^{1.615}$	78	61
5	$Q = 0.12\ (A)^{0.940}\ (P)^{1.384}$	64	55
10	$Q = 0.25\ (A)^{0.914}\ (P)^{1.277}$	58	53
25	$Q = 0.52\ (A)^{0.884}\ (P)^{1.117}$	53	51
50	$Q = 0.81\ (A)^{0.864}\ (P)^{1.121}$	51	50
100	$Q = 1.19\ (A)^{0.846}\ (P)^{1.074}$	50	49
200	$Q = 1.67\ (A)^{0.828}\ (P)^{1.036}$	49	49
500	$Q = 2.48\ (A)^{0.808}\ (P)^{0.995}$	50	49
Southwest region			
2	$Q = 28.7\ (A)^{0.699}$	85	62
5	$Q = 50.5\ (A)^{0.693}$	74	58
10	$Q = 66.0\ (A)^{0.697}$	71	57
25	$Q = 86.3\ (A)^{0.704}$	71	57
50	$Q = 102.0\ (A)^{0.709}$	73	58
100	$Q = 118.4\ (A)^{0.715}$	76	59
200	$Q = 135.5\ (A)^{0.720}$	79	60
500	$Q = 159.4\ (A)^{0.728}$	85	62
Northwest region			
2	$Q = 0.39\ (A)^{0.684}\ (P)^{1.304}$	83	62
5	$Q = 2.84\ (A)^{0.674}\ (P)^{0.833}$	71	58
10	$Q = 7.56\ (A)^{0.671}\ (P)^{0.601}$	68	56
25	$Q = 20.6\ (A)^{0.669}\ (P)^{0.362}$	67	56
50	$Q = 38.8\ (A)^{0.667}\ (P)^{0.210}$	67	56
100	$Q = 104.7\ (A)^{0.624}$	75	59
200	$Q = 118.5\ (A)^{0.624}$	78	60
500	$Q = 137.6\ (A)^{0.623}$	83	61
Plains region			
2	$Q = 39.0\ (A)^{0.486}$	233	93
5	$Q = 195.8\ (A)^{0.399}$	204	89
10	$Q = 364.6\ (A)^{0.400}$	212	90
25	$Q = 725.3\ (A)^{0.395}$	232	92
50	$Q = 1116\ (A)^{0.392}$	250	95
100	$Q = 1640\ (A)^{0.388}$	267	96
200	$Q = 2324\ (A)^{0.385}$	285	98
500	$Q = 3534\ (A)^{0.380}$	306	100

Details of the individual steps for computing monthly distribution of 24-hr peak flows for the case where precipitation data is available at a station are presented below.

Step 1- Compute Average Monthly Peak 24-Hour Precipitation

The procedure to determine the average peak 24-hour precipitation using the daily precipitation data from a station consists of the following:

At a given precipitation data station for each year;

- Sum daily rainfall values for each month to compute monthly precipitation values, and
- Determine the peak 24-hour rainfall value for each month.

Repeat previous step for each of the years in the period of record;

Determine the mean precipitation for each month of the year and compute the corresponding standard deviation using the relationships:

$$\bar{r}_i = \frac{\sum_{j=1}^{N} r_j^i}{N} \qquad \text{(Eq. 3.32)}$$

$$\overline{S_{ri}} = \sqrt{\frac{\sum_{j=1}^{N} (r_j^i - \overline{r_i})^2}{N-1}} \qquad \text{(Eq. 3.33)}$$

where $\bar{r}_i$ = mean total precipitation for the month *i* for *N* years of record; r_j^i = total precipitation for the month *i* and for the year *j*; *N* = number of years of record; $\overline{S_{ri}}$ = standard deviation of the total precipitation for the month *i* for *N* years of record.

Determine the mean peak 24-hr precipitation values for each month of the year by averaging monthly peak 24-hour precipitation values for the period of record and compute the corresponding standard deviation:

$$\bar{r}_{pi} = \frac{\sum_{j=1}^{N} r_{pj}^i}{N} \qquad \text{(Eq. 3.34)}$$

$$\overline{S_{rpi}} = \sqrt{\frac{\sum_{j=1}^{N} (r_{pj}^i - \overline{r_{pi}})^2}{N-1}} \qquad \text{(Eq. 3.35)}$$

where $\bar{r}_{pi}$ = mean peak 24-hour precipitation for the month *i* for *N* years of record; r_j^i = peak 24-hour precipitation for the month *i* and for the year *j*; *N*= number of years of record; $\overline{S_{rpi}}$ = standard deviation of the peak 24-hour precipitation for the month *i* for *N* years of record.

Determine the 2-, 5-, 10- and 25-year peak 24-hour precipitation r_{Ti}, for each month of the year from

$$r_{Ti} = \overline{r_{pi}} + \overline{S_{rpi}} \cdot K_T \qquad \text{(Eq. 3.36)}$$

and

$$K_T = \frac{-\sqrt{6}}{\pi}\left[0.5772 + \ln\left(\ln\left(\frac{T}{T-1}\right)\right)\right] \qquad \text{(Eq. 3.37)}$$

where $\overline{r_{pi}}$ and $\overline{S_{rpi}}$ are as defined previously, T is the return period (2, 5, 10, and 25), and K_T is the corresponding Gumbel extreme value frequency factor.

IMPORTANT: As a part of the model development, a statistical analysis model was created to access the National Weather Service data at over 500 stations across Colorado. Items A through E in Step 1 were performed at every station, and the results were tabulated. The results are given in Appendix IV for all the stations across Colorado in alphabetical order.

Step 2 – Compute Peak Runoff from NRCS Method (TR-55)

In this step, the peak runoff corresponding to the 24-hour peak monthly rainfall is determined using the NRCS TR-55 method *. This step includes the following tasks:

a. Compute runoff, *Q*, in inches from

$$Q = (P - I_a)^2 / [(P - I_a) + S\,] \qquad \text{(Eq. 3.38)}$$

where I_a, P, S = Initial abstraction, rainfall (= r_T), and retention in inches, respectively.

b. Compute time of concentration, T_c

c. From T_c vs. unit peak discharge (q_u) curves for different I_a / P ratios, determine q_u

d. Determine drainage area in square miles, A_m

e. Determine a pond and swamp factor, *Fp*

f. Compute the peak discharge, q_p, in cfs using the relationship:

$$q_p = q_u A_m Q F_p \qquad \text{(Eq. 3.39)}$$

Step 3 – Determine the Maximum Discharge for the Construction Period

To arrive at the most economical detour drainage structure, the peak discharge for the construction period is determined by considering different combinations of potential construction periods within a year with different start-up months. For construction periods spanning more than one month, for each of the potential construction period, discharges for individual months falling within the range are computed. The maximum of the monthly peak runoff values is selected as the design discharge for the duration of that period. The minimum of runoff discharges among candidate periods is selected as the optimum design discharge.

* The symbols used in this step are taken from TR-55 manual and do not necessarily represent the same definition of other identical symbols used in other parts of this report.

Step 4 – Determine Culvert Pipe Sizes for Each Construction Interval

For each construction interval, culvert pipe sizes for different return frequency events (2-, 5-, 10-year) are determined for further cost analysis. In calculating pipe capacities that will pass the maximum runoff for the interval, single or multiple pipe options are considered. The cost for each option is determined.

Step 5 –Select an Appropriate Return Frequency

The return frequency is selected based on the importance of the structure, location, environmental considerations, and other factors according to the proposed criteria provided in the following section.

The final selection of the detour drainage structure sizes is made by comparing results from steps 4 and 5 through matching the flow carrying capacity of the structure with the return period for the drainage structures. It is proposed that where added costs are minimal, the next larger size structure should be selected to compensate for uncertainties in the frequency analysis.

3.3 Proposed Values for Return Frequencies

Table 3.4 lists the recommended design frequencies for detour drainage structures across streams. It should be noted that these return frequencies correspond to monthly peak 24-hr values and should not be confused with the 2-, 5-, and 10-year annual peak flows. As the upper limit, the size of detour structures should not be larger than the permanent structures.

Table 3.4 Table of detour culvert design frequencies.

Drainage Type	**Frequency**
Multilane Roads - including Interstate	
In Urban Areas	10-year
In Rural Areas	10-year
For sites with schools, hospitals, or fire stations affected;	
If there are alternate routes to access facilities	5-year
If no alternate routes	10-year
Two-Lane Roads	
In Urban Areas	10-year
In Rural Areas	
ADT < 2000	2-year
ADT > 2000	5-year
Environmentally Sensitive areas:	(see notes 1 and 2)

Notes:

For those sites with environmental concerns, use the following guidelines for sizing detour drainage structures:

1. For construction equipment crossing a stream with a drainage area of less than one square mile and a construction season of less than one year, the designer shall refer to: "CDOT Erosion Control and Stormwater Quality Guide, Chapter 5, Section 5.9, General Pollution Prevention Section GP 2: Temporary Stream Crossing."

2. For streams with threatened and endangered species and class 1 coldwater, the detour structure shall span from bank to bank over the stream above the ordinary high-water.

Figure 3.2. Construction of detour culverts on US Highway 50 by John Martin Reservoir in CDOT Region 2 within environmentally sensitive areas.

Figure 3.3 Use of geotextiles for the temporary protection of wetlands during construction of detour culverts on US Highway 50 by John Martin Reservoir in CDOT Region 2.

Figure 3.4. Construction of detour culverts within environmentally sensitive areas on US Highway 50 by John Martin Reservoir in CDOT Region 2.

4. EXAMPLE APPLICATIONS

In this chapter, several examples are presented to demonstrate the application of detour drainage structure design procedures developed for the study. The first example uses the risk-cost analysis method to determine the return period for a given construction season and calculate the design flow data. The second example uses the computed peak 24-hr runoffs for a given site to determine the adequacy of existing detour drainage structures. Finally, the third example uses computed peak 24-hr runoffs and Gumbel extreme value analysis to design detour drainage structures.

4.1 Nonlinear Risk-Cost Analysis (NRCA) Method – Example No. 1

An existing old bridge located on Colorado State Highway 160 at South Fork River near Creede, Colorado will be replaced. The new bridge proposed for the four-lane highway in a rural area is designed to pass the 50-year flood. During construction of the new bridge, a detour culvert will be required for the months of July, August, and September. The required return period, *T*, and the design flow for this culvert need to be determined.

For the project site at Creede, the mean runoff discharge, $\bar{q}$, and the standard deviation, S, are 1,516*cfs* and 754*cfs* respectively. The magnitude of the 50-year flood that is used to design the new bridge is determined to be 3,472*cfs*.

The probability of a flood occurring during the construction period, *P*, can be approximated by the sum of occurrence probabilities of runoff during the construction months of July, August, and September. The US Geological Survey, Water Resources Data provides daily runoff records for South Fork River near Creede. The computed average monthly runoff values are 770*cfs* for July, 375*cfs* for August, and 284*cfs* for September. The monthly runoff values can be normalized by dividing each average monthly runoff by the sum of average monthly runoffs (5,656*cfs*) for the whole year to represent occurrence probabilities of runoff for each month. The probability of a flood occurring during the construction period, *P*, is the sum of these occurrence probabilities.

P= 0.136+0.066+0.05 = 0.252

A summary of the spreadsheet computations to determine the appropriate return period for the design of detour culvert is presented in Table 4.1. The function, *F(T)*, given in the last two columns of this table, is the residual given by Eq. 3.30. Table 4.1 also presents the results of Guo's (1987) approach in the last column. In the computations given in Table 4.1, parameters defining cost-capacity function according to Eq. 3.4 were selected using a=0.56 and exponent b=0.4 as recommended in section 3.1.1 guidance. Table 4.1 computations were performed using total damage cost to cost of permanent structure ratio of 1 (C_p/L_d=1) to compare the results of proposed methodology with Guo's (1987) approach.

Results of computations shown in Figure 4.1 indicate a return period of 4 years using the new risk-cost analysis and a design frequency of 3 years with Guo's approach. Considering the fact that the proposed detour structure would service a four-lane highway and that the construction season has high percentage of runoff occurrence probability, the selection of 5 (4 years rounded off to 5) years appears to be reasonable.

Figure 4.2 presents the scenario where the damage costs are twice the cost of permanent structure (C_p/L_d=0.5). It is expected that for higher risk of damage costs, the return period for the detour structure should be greater. Figure 4.2 confirms this statement. The computed return period is 10 years.

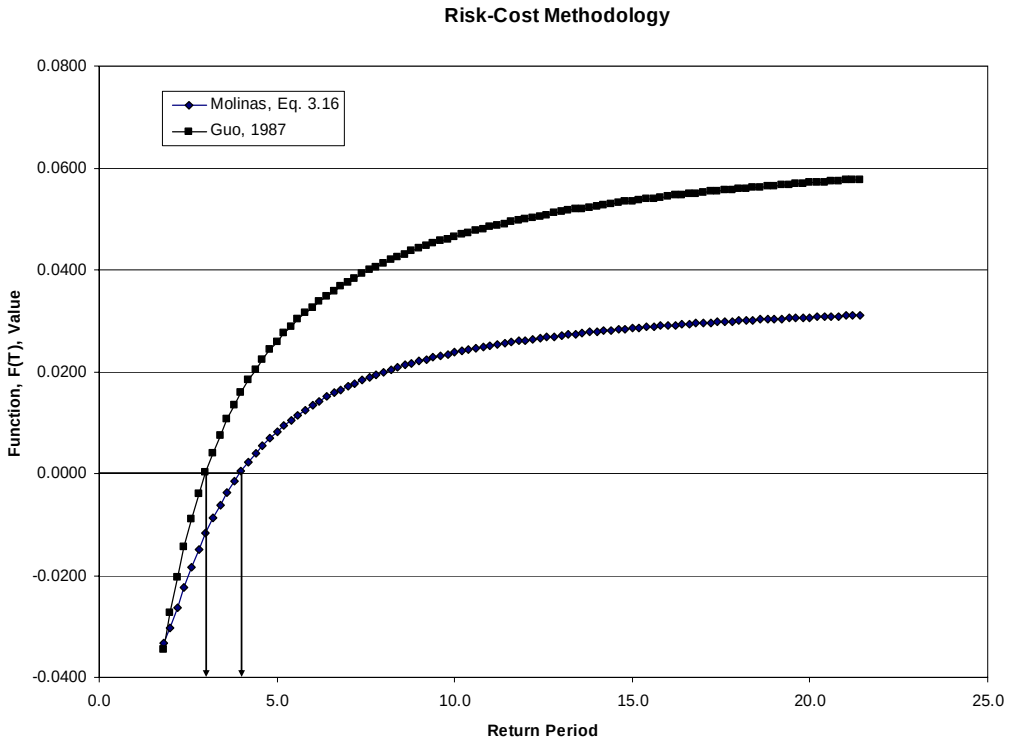

Figure 4.1 Return period computations using risk-cost method for C_p/L_d=1.

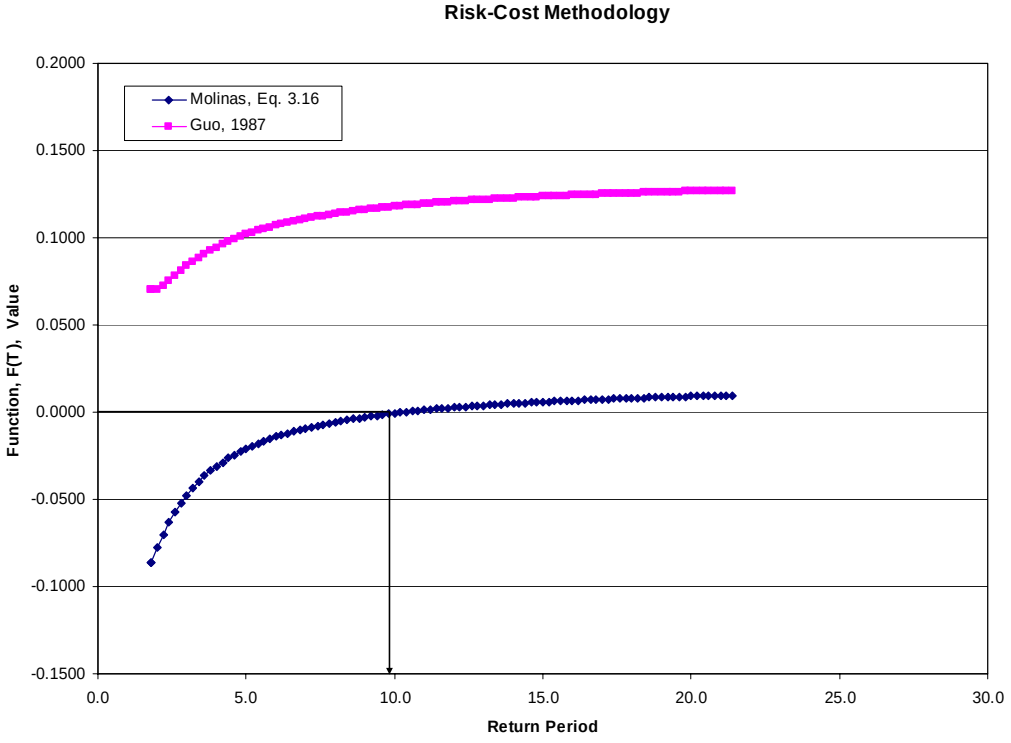

Figure 4.2 Return period computations using risk-cost method for Cp/Ld = 0.5.

Table 4.1 Summary of return period, *T*, computations according to procedure in section 3.1.1

T	*a*	*B*	*S*	*Q*	K_T	$\bar{q}$	*Q*	*q/Q*	*P*	*F(T) Molinas*	*F(T) Guo*
2.0	0.56	0.4	754.4	3472	-0.16427	1516	1392.073	0.400943	0.25	-0.0302628	-0.02724
2.2	0.56	0.4	754.4	3472	-0.05968	1516	1470.974	0.423668	0.25	-0.0262931	-0.02047
2.4	0.56	0.4	754.4	3472	0.031848	1516	1540.026	0.443556	0.25	-0.0222612	-0.01436
2.6	0.56	0.4	754.4	3472	0.113336	1516	1601.501	0.461262	0.25	-0.0184377	-0.00892
2.8	0.56	0.4	754.4	3472	0.186834	1516	1656.947	0.477231	0.25	-0.0149106	-0.00408
3.0	0.56	0.4	754.4	3472	0.253807	1516	1707.472	0.491783	0.25	-0.0116946	0.000232
3.2	0.56	0.4	754.4	3472	0.315345	1516	1753.897	0.505155	0.25	-0.0087757	0.004082
3.4	0.56	0.4	754.4	3472	0.372282	1516	1796.85	0.517526	0.25	-0.0061289	0.007536
3.6	0.56	0.4	754.4	3472	0.42527	1516	1836.824	0.529039	0.25	-0.0037268	0.010647
3.8	0.56	0.4	754.4	3472	0.474829	1516	1874.211	0.539807	0.25	-0.0015427	0.013462
4.0	0.56	0.4	754.4	3472	0.521382	1516	1909.33	0.549922	0.25	0.00044784	0.016019
4.2	0.56	0.4	754.4	3472	0.565276	1516	1942.445	0.55946	0.25	0.00226663	0.018351
4.4	0.56	0.4	754.4	3472	0.606804	1516	1973.773	0.568483	0.25	0.00393294	0.020485
4.6	0.56	0.4	754.4	3472	0.646209	1516	2003.5	0.577045	0.25	0.00546362	0.022445
4.8	0.56	0.4	754.4	3472	0.6837	1516	2031.783	0.585191	0.25	0.00687335	0.024252
5.0	0.56	0.4	754.4	3472	0.719456	1516	2058.757	0.59296	0.25	0.00817496	0.025921
5.2	0.56	0.4	754.4	3472	0.753631	1516	2084.539	0.600386	0.25	0.00937964	0.027469
5.4	0.56	0.4	754.4	3472	0.78636	1516	2109.23	0.607497	0.25	0.01049717	0.028907
5.6	0.56	0.4	754.4	3472	0.817762	1516	2132.92	0.61432	0.25	0.01153613	0.030247
5.8	0.56	0.4	754.4	3472	0.847941	1516	2155.686	0.620877	0.25	0.01250406	0.031498
6.0	0.56	0.4	754.4	3472	0.876988	1516	2177.6	0.627189	0.25	0.01340759	0.032669
6.2	0.56	0.4	754.4	3472	0.904986	1516	2198.722	0.633272	0.25	0.01425261	0.033768
6.4	0.56	0.4	754.4	3472	0.932009	1516	2219.108	0.639144	0.25	0.0150443	0.0348
6.6	0.56	0.4	754.4	3472	0.958122	1516	2238.808	0.644818	0.25	0.01578728	0.035771
6.8	0.56	0.4	754.4	3472	0.983386	1516	2257.866	0.650307	0.25	0.01648568	0.036688
7.0	0.56	0.4	754.4	3472	1.007853	1516	2276.324	0.655623	0.25	0.01714318	0.037553
7.2	0.56	0.4	754.4	3472	1.031573	1516	2294.219	0.660777	0.25	0.01776307	0.038372
7.4	0.56	0.4	754.4	3472	1.05459	1516	2311.583	0.665778	0.25	0.0183483	0.039148
7.6	0.56	0.4	754.4	3472	1.076944	1516	2328.447	0.670636	0.25	0.01890155	0.039884
7.8	0.56	0.4	754.4	3472	1.098674	1516	2344.84	0.675357	0.25	0.01942522	0.040583
8.0	0.56	0.4	754.4	3472	1.119812	1516	2360.787	0.67995	0.25	0.01992149	0.041248
8.2	0.56	0.4	754.4	3472	1.140391	1516	2376.311	0.684421	0.25	0.02039233	0.041881
8.4	0.56	0.4	754.4	3472	1.16044	1516	2391.436	0.688778	0.25	0.02083952	0.042485
8.6	0.56	0.4	754.4	3472	1.179984	1516	2406.18	0.693024	0.25	0.02126471	0.043062
8.8	0.56	0.4	754.4	3472	1.199049	1516	2420.563	0.697167	0.25	0.02166938	0.043613
9.0	0.56	0.4	754.4	3472	1.217658	1516	2434.601	0.70121	0.25	0.02205488	0.04414

4.2 Rational Detour Drainage Structure Design (RDDSD) Computation for Verifying Capacities of Existing Culverts – Example No. 2

In this example, detour culvert pipe size for Spring Creek diversion downstream of Circle Drive, City of Colorado Springs, CO will be checked for capacity to pass runoff flows using the proposed Rational Detour Drainage Computation Method.

The steps used in computations are given below.

1. Using precipitation data for Colorado Springs from Appendix A (reproduced in Table 4.2) determine the peak 24-hour precipitation for Colorado Springs for 2-, 5-, 10-, and 25- year events.

Table 4.2 Summary of precipitation data for Colorado Springs Municipal Airport for 1948-2003 (from Appendix A)

STATION NAME: COLORADO SPRINGS MUNI AP COUNTY: EL PASO LATITUDE: 38:49 LONGITUDE: -104:41

PERIOD OF RECORD: 1948 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.29	.33	.89	1.34	2.12	2.09	2.89	2.80	1.20	.77	.46	.32
S.D.:	.25	.37	.62	1.35	1.47	1.56	1.36	1.72	.97	.84	.50	.29
2-YR:	.25	.27	.79	1.12	1.88	1.84	2.66	2.51	1.04	.63	.38	.28
3-YR:	.35	.43	1.05	1.68	2.50	2.49	3.23	3.23	1.45	.98	.58	.40
5-YR:	.47	.60	1.34	2.31	3.18	3.22	3.86	4.04	1.91	1.37	.82	.53
10-YR:	.62	.82	1.70	3.10	4.04	4.13	4.66	5.04	2.48	1.86	1.11	.70
25-YR:	.76	1.03	2.05	3.86	4.87	5.00	5.42	6.01	3.02	2.34	1.39	.86

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.15	.17	.39	.56	.81	.85	1.02	1.04	.53	.38	.24	.17
S.D.:	.15	.22	.31	.52	.56	.66	.70	.85	.39	.34	.21	.16
2-YR:	.13	.14	.34	.47	.72	.74	.91	.90	.47	.33	.20	.14
3-YR:	.19	.23	.47	.69	.95	1.02	1.20	1.26	.63	.47	.29	.21
5-YR:	.26	.33	.61	.94	1.21	1.33	1.52	1.66	.81	.63	.39	.28
10-YR:	.35	.46	.80	1.24	1.53	1.71	1.93	2.16	1.04	.83	.51	.37
25-YR:	.43	.58	.97	1.54	1.85	2.08	2.32	2.64	1.26	1.02	.63	.46

For the 2-year event the monthly distribution of 24-hour peak rainfall is obtained from precipitation data in appropriate station.

Jan	Feb	Mar	Apr.	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0.13	0.14	0.34	0.47	0.72	0.74	0.91	0.90	0.47	0.33	0.20	0.14

2. From SCS (DMJM Report, page A-15)

   Drainage Area, DA = 5.46sq. mi.

   Time of Conc., T_c = 57.5min (0.96hr)

   CN = 81 (pg A-16, DMJM Report)

3. Runoff for inches of rainfall at CN=81 (page 61 of SCS, using rainfall from step 9)

Jan	Feb	Mar	Apr.	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0.0	0	0	0.05	0.1	0.02	0.17	0.13	0	0	0	0

4. Calculate peak runoff from the equation

   $Q = (DA)\ (q_p)\ (R)$

Where: Q = peak flow for any return period; DA = drainage Area; q_p = unit peak discharge per square mile per inch of runoff; R = depth of runoff in inches.

With a time of concentration of T_c=0.96 hr, for Eastern Colorado

q_p = 400cfs/sq. mi./in. of runoff (SCS page 12)

5. Compute Q_2

For January: Q_2 = (5.46) (400) (0.0) = 0.0. Similar calculations are performed as in the preceding step for the other months.

i) For CN = 81:

Jan	Feb	Mar	Apr.	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0	0	0	12	218	44	371	284	0	0	0	0

ii) For CN = 83 (repeat steps 3-4):

Runoff for inches of rainfall at CN=83 (page 61 of SCS, using rainfall from step 1)

Jan	Feb	Mar	Apr.	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0	0	0	0.01	0.13	0.04	0.22	0.17	0	0	0	0

Q = (DA) (q_p) (R) at T_c = 0.96hr, q_p = 420 cfs/sq. mi./in. of runoff

Jan	Feb	Mar	Apr.	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0	0	0	22	284	88	480	371	0	0	0	0

6. The design flows for a 3-month construction period are tabulated as follows:

Jan-Mar	Feb-Apr	Mar-May	Apr-Jun	May-Jul	Jun-Aug	Jul-Sep	Aug-Oct	Sep-Nov	Oct-Dec	Nov-Jan	Dec-Feb
0.0	12	218	218	371	371	371	284	0	0	0	0

7. Conclusion

Since Spring Creek passes through the City of Colorado Springs and a reservoir is located upstream of Circle Drive, the existing drainage structure carries runoff all year around. The capacity of existing CBC under Circle Drive is 2,000cfs per DMJM-Spring Creek Report. Since computed flows are smaller than the existing CBC, there is no need for additional detour culverts.

For the 2-year event the monthly distribution of 24-hour peak rainfall from the new method is given below:

Jan	Feb	Mar	Apr.	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0.13	0.14	0.34	0.47	0.72	0.74	0.91	0.90	0.47	0.33	0.20	0.14

Corresponding results from the Buchberger method from (Appendix 3-Example 1) are tabulated as follows:

Jan	Feb	Mar	Apr.	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0.04	0.09	0.28	0.54	1.04	0.74	1.19	1.14	0.44	0.14	0.09	0.04

It can be seen that the newly computed rainfall values are larger for drier months and smaller for wetter months. This is due to the use of standard deviation calculated from actual precipitation data rather than the constant value of 0.655 calculated in Buchberger method. The resulting discharges from the new analysis are slightly smaller for the wet months and larger for dry months.

4.3 Rational Detour Drainage Structure Design (RDDSD) Computation for Culvert Sizing – Example No. 3

DETOUR CULVERT PIPE SIZE FOR CEDAR CREEK, EAST OF STERLING, CO.

1. Using average of precipitation data for Sedgwick and Fort Morgan given in Table 4.3, determine the peak 24-hour precipitation for Sterling, Colorado for 2-year and 5-year events.

Table 4.3 Summary precipitation data for Sedgwick and Fort Morgan

STATION NAME: SEDGWICK COUNTY: SEDGWICK LATITUDE: 40:56 LONGITUDE: -102:32

PERIOD OF RECORD: 1920 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.29	.35	.91	1.89	2.39	2.69	2.47	2.08	1.39	1.00	.55	.40
S.D.:	.29	.34	.79	1.22	1.62	1.30	1.53	1.21	1.10	.80	.57	.36
2-YR:	.24	.29	.78	1.69	2.12	2.48	2.21	1.88	1.21	.87	.45	.34
3-YR:	.36	.44	1.11	2.21	2.80	3.02	2.85	2.38	1.67	1.20	.69	.49
5-YR:	.49	.60	1.48	2.77	3.55	3.63	3.57	2.95	2.18	1.58	.96	.66
10-YR:	.66	.80	1.94	3.49	4.50	4.39	4.46	3.66	2.83	2.04	1.29	.86
25-YR:	.82	.99	2.38	4.18	5.42	5.12	5.32	4.34	3.45	2.49	1.61	1.06

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.19	.20	.44	.82	.87	1.06	1.12	.95	.64	.59	.32	.23
S.D.:	.23	.17	.40	.59	.55	.54	.77	.68	.46	.59	.39	.20
2-YR:	.15	.17	.37	.73	.79	.98	.99	.84	.56	.49	.25	.19
3-YR:	.25	.24	.54	.97	1.01	1.20	1.31	1.12	.76	.74	.41	.28
5-YR:	.35	.32	.73	1.25	1.27	1.45	1.67	1.44	.97	1.01	.60	.37
10-YR:	.48	.42	.96	1.59	1.59	1.77	2.12	1.83	1.24	1.35	.82	.48
25-YR:	.61	.52	1.18	1.92	1.89	2.08	2.55	2.22	1.50	1.68	1.04	.60

STATION NAME: FORT MORGAN COUNTY: MORGAN LATITUDE: 40:16 LONGITUDE: -103:48

PERIOD OF RECORD: 1920 - 2002

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.28	.21	.67	1.38	2.42	1.94	1.90	1.49	1.17	.80	.42	.26
S.D.:	.32	.20	.61	.96	1.41	1.06	1.28	1.05	.96	.85	.43	.21
2-YR:	.22	.18	.56	1.23	2.19	1.77	1.69	1.32	1.02	.66	.35	.23
3-YR:	.36	.26	.82	1.63	2.78	2.21	2.23	1.75	1.42	1.01	.53	.32
5-YR:	.51	.36	1.11	2.08	3.43	2.71	2.82	2.24	1.87	1.41	.73	.42
10-YR:	.70	.48	1.47	2.64	4.26	3.33	3.57	2.86	2.43	1.90	.98	.54
25-YR:	.88	.59	1.81	3.18	5.05	3.93	4.29	3.45	2.97	2.38	1.22	.66

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.18	.12	.33	.63	.89	.76	.79	.66	.59	.42	.22	.17
S.D.:	.27	.12	.32	.41	.52	.43	.63	.47	.49	.37	.23	.14
2-YR:	.14	.10	.28	.56	.80	.69	.68	.58	.51	.36	.19	.15
3-YR:	.25	.16	.41	.73	1.02	.87	.95	.78	.72	.51	.28	.21
5-YR:	.37	.21	.56	.92	1.26	1.07	1.24	1.00	.94	.68	.39	.28
10-YR:	.53	.29	.74	1.16	1.57	1.33	1.61	1.28	1.23	.90	.52	.36
25-YR:	.68	.36	.92	1.39	1.86	1.57	1.96	1.54	1.50	1.11	.64	.44

For the 2-year event, the monthly distribution of 24-hour peak rainfall is tabulated as follows:

Jan	Feb	Mar	Apr.	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0.14	0.10	0.28	0.56	0.80	0.69	0.68	0.58	0.51	0.36	0.19	0.15

For the 5-year event, the monthly distribution of 24-hour peak rainfall is tabulated as follows:

Jan	Feb	Mar	Apr.	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0.35	0.32	0.73	1.25	1.27	1.45	1.67	1.44	0.97	1.01	0.60	0.37

2. From SCS, determine peak discharge per inch of runoff, q_p.

   For Eastern Colorado, for the time of concentration of T_c=7.5hr :

   q_p = 78cfs/sq. mi./in. of runoff (SCS, page 12)

3. Runoff for inches of rainfall at CN=70 (page 51 of SCS, using rainfall from step 1)

   For 2-year recurrence interval:

Jan	Feb	Mar	Apr.	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0	0	0	0	0	0	0	0	0	0	0	0

   For 5-year recurrence interval:

Jan	Feb	Mar	Apr.	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0	0	0	0.035	0.035	0.07	0.13	0.07	0	0	0	0

4. Calculate peak runoff for the 2-year and 5-year frequency events (Q_2 and Q_5) from

   $Q = (DA)\ (q_p)\ (R)$

   Where: *Q*, *DA*, q_p and *R* are as defined previously; and

   q_p = 78cfs/sq. mi./in. of runoff (SCS, page 12)

   Compute Q_2 :

   For January: $Q_2 = (22)\ (78)\ (0) = 0$. Similar calculations are performed as in the preceding step for the other months.

Jan	Feb	Mar	Apr.	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0	0	0	0	0	0	0	0	0	0	0	0

   Compute Q_5 :

   Similar calculations are performed as in the preceding steps for the 5-year event.

Jan	Feb	Mar	Apr.	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0	0	0	60	60	120	223	120	0	0	0	0

5. Design flows for a 3-month construction period:

Jan-Mar	Feb-Apr	Mar-May	Apr-Jun	May-Jul	Jun-Aug	Jul-Sep	Aug-Oct	Sep-Nov	Oct-Dec	Nov-Jan	Dec-Feb
0	60	60	120	223	223	223	120	0	0	0	0

6. Determine number of culverts and pipe sizes to pass discharges from Step 5

Jan-Mar	Feb-Apr	Mar-May	Apr-Jun	May-Jul	Jun-Aug	Jul-Sep	Aug-Oct	Sep-Nov	Oct-Dec	Nov-Jan	Dec-Feb
Q=0 48in (min)	Q=60 48in (min)	Q=60 48in (min)	Q=120 1-60”	Q=223 1-60” 1-54”	Q=223 1-60” 1-54”	Q=223 1-60” 1-54”	Q=120 1-60”	Q=0 1-48” (min)	Q=0 1-48” (min)	Q=0 1-48” (min)	Q=0 1-48” (min)

Notes: i) Use maximum pipe size of 60 inches.

ii) At headwater to pipe diameter ratio of 1 (HW/D=1), discharge capacities are:

- For 60” corrugated metal pipe (CMP), Q = 125 cfs
- For 54” CMP, Q = 95cfs
- For 48” CMP, Q = 70cfs

7. Comparison with other methods.

For the 5-year recurrence, the monthly distribution of 24-hour peak rainfall from the new method is tabulated as follows:

Jan	Feb	Mar	Apr.	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0.35	0.32	0.73	1.25	1.27	1.45	1.67	1.44	0.97	1.01	0.60	0.37

Corresponding results from the Buchberger method from (Appendix II- Example 2) are is tabulated as follows:

Jan	Feb	Mar	Apr.	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0.94	0.92	1.14	1.62	2.04	2.04	1.82	1.67	1.42	1.09	1.22	0.92

It can be seen that the newly computed rainfall values are smaller than the values obtained in Buchberger method. This is due to the use of standard deviations calculated from actual precipitation data rather than the constant value obtained from Buchberger method. The resulting discharges from the new analysis are smaller and therefore requiring fewer and/or smaller culverts.

5. SUMMARY, CONCLUSIONS, AND GUIDELINES

To date, the majority of the detour drainage structures built in Colorado was either undersized or oversized. Currently, CDOT has no uniform statewide procedure to size detour drainage structures and existing methodologies resulted in failures such as the one shown in Figures 1.4 through 1.6. The design approach varies from one hydraulics engineer to another and from region to region. This report presents the development of detour drainage structure design procedure for the Colorado Department of Transportation. The main objective of the study is to develop a statewide detour drainage structure design procedure for CDOT that also addresses environmental impacts and mitigation measures.

In order to assess the current methodologies used by CDOT and other highway agencies, a literature search, and a series of 3 surveys were conducted. Two of the surveys were aimed at CDOT personnel while the third survey was conducted nationally. In general, most DOTs that responded do not use risk-cost methodology for temporary detour structures. The general consensus from surveys is that detour drainage structures are designed using runoff discharges with 2-year or 5-year return frequencies and construction is carried out during low-flow season. Selection of low-flow season indicates the use of a certain level of common-sense risk analysis.

In this study, two detour drainage structure design procedures were developed: the Nonlinear Risk-Cost Analysis (NRCA) procedure and the Rational Detour Drainage Structure Design (RDDSD) procedure. These procedures approach the problem from two different angles. The NRCA procedure expresses risk and cost in terms of the return period through a complex functional relationship. By setting the derivative of this function to zero, a return period that minimizes costs is determined. In contrast, RDDSD procedure assigns the return period based on risk factors such as importance, user delay, environmental considerations, accessibility, and other factors; and computes the most cost-efficient design discharge by using monthly distribution of flows.

The conclusions of the study are:

METHOD 1

The NRCA procedure which is based on determining a return period that minimizes costs provides an analytical solution to the complex detour drainage design procedure.

The NRCA procedure is developed using current cost data for culvert materials and sizes commonly used in detour structure drains.

NRCA procedure was implemented in a spreadsheet. The pricing information can be updated or other materials and sizes can be added in the future to revise cost-capacity relationships with little effort.

Using the NRCA through a spreadsheet, the return period and the corresponding discharge can be determined easily. The drainage structures can then be designed using the traditional methodologies including culvert software, equations, or nomographs.

Since NRCA analysis uses a single function in describing cost-capacity relationship, discontinuities that exist are smoothed out. Such discontinuities exist when a given pipe capacity is exceeded and an additional pipe must be introduced in order to accommodate the design flows. This limitation can be resolved by introducing a piecewise continuous function for different ranges of flows. However, this approach is not currently available.

METHOD 2

In the RDDSD procedure, a return period for the detour drain is selected from a tabulated list. This list reflects the importance of highway functional classification (Interstate, 4-lane highway,

2-lane highway), user delay (high and low daily traffic), environmental concerns (can be mitigated or not), social concerns (hospitals, schools, fire stations), accessibility (alternate routes exist or not) aspects of the design. By adopting a unified design frequency for different situations, the risk aspect of the detour drainage is addressed.

The RDDSD procedure takes advantage of the monthly distribution of runoff during the limited service life of the project to achieve a cost-efficient design.

Computation of the monthly peak 24-hr runoff from ungaged streams and watersheds requires estimation of 24-hour peak precipitation and the corresponding runoff. Design aids in the form of an extensive table (alphabetically ordered hard copy or electronically searchable) is provided for estimating monthly 24-hour peak precipitation for the 550 precipitation stations across Colorado. Information from these tables can be input directly into NRCS's TR-55 method to obtain monthly peak 24-hr runoff. These tables were prepared using a computer program that was developed for the project to perform Gumbel extreme value analysis. The input for the program was the entire daily precipitation data for Colorado at 550 stations since 1920. The tabulated output lists summary statistics and monthly distribution of peak 24-hour precipitation with 2-, 5-, 10-, 25-year return periods.

The RDDSD procedure can be used to determine the adequacy of existing drainage as well as in designing new drainage structures. By selecting different starting date for the construction, the most cost-efficient design can be determined. If there is no flexibility in the selection of starting date, the highest runoff discharge computed during the service life of the detour structure must be used to reflect risk.

The RDDSD procedure provides the engineer direct control on the design frequency and therefore is the preferred method. The NRCA procedure can be used for verification and sensitivity analysis.

GENERAL

The report presents the application of NRCA and RDDSD methods using sequentially ordered steps. Examples to illustrate specific design problems are given to demonstrate step-by-step application of the procedures.

There are numerous constraints hydraulic engineers must consider in selecting the number, types, and sizes of culvert pipes. These include the maximum allowable headwater elevation and headwater depth/culvert diameter ratio, placement of culverts in the channel (overbank or main channel), etc. These issues must be resolved by hydraulic engineers using CDOT procedures.

As general guidelines, use the following:

- For ease of design and cost efficiency, choose minimum number of culverts that can pass the design discharge.
- In general use the same types and sizes of culverts.
- Use headwater-to-depth (HW/D) ratio of 1 for culverts with inlet control conditions.
- If there is a limiting headwater elevation, increase the number of pipes or use horizontal elliptical pipes.
- Detour culverts are placed in embankments that are not designed for overtopping. Generally, they do not have headwalls and other means of anchoring them. Therefore, they should have enough overburden to keep them from floating.
- For ungaged large drainage basins (100 square miles or larger), the lower 10-square-mile area immediately upstream from the detour shall be used for runoff computations. This reduction in area is recommended for dry streams in Eastern Colorado.

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APPENDIX I – DETOUR DRAINAGE STRUCTURE DESIGN PROCEDURE RESEACH QUESTIONNAIRES SENT TO CDOT, FHWA, AND OTHER STATE DOTS

1. **QUESTIONNAIRE – 1 FOR CDOT HYDRAULICS ENGINEERS**
2. **QUESTIONNAIRE – 2 FOR CDOT OPERATION, CONSTRUCTION AND MAINTENANCE PERSONNEL**
3. **QUESTIONNAIRE FOR FHWA AND OTHER DOTs**

DETOUR DRAINAGE STRUCTURE DESIGN PROCEDURE RESEARCH

QUESTIONNAIRE – 1

FOR CDOT HYDRAULICS ENGINEERS

1. What methods including software, documents, procedures, guidelines, specifications and provisions (if any) have you used or are currently using to design detour drainage structures?

2. If a detour drainage structure is not designed, what other provisions have you used to maintain traffic over highway stream crossing under construction?

3. What are the factors that you consider in designing the detour drainage structure other than peak flow, return period, or frequency of occurrence (e.g. highway functional classification, ADT, importance of stream, emergency access, environmental considerations, etc.)?

4. What are the problems that you have encountered or anticipate to foresee in designing, constructing and maintaining detour drainage structures?

5. How many detour drainage structures have you designed in the past? _____

6. Have you seen any failed detour drainage structures due to:
   a. Overtopping? ___ (no. of cases)
   b. Washing Out? ___ (no. of cases)
   c. Other? ___ (no. of cases). We will appreciate any photos that you can share with us.

7. What type of pipe materials do you normally use for detour drainage structures?

8. Do you have any comments or recommendations for designing, constructing, and maintaining detour drainage structures?

DETOUR DRAINAGE STRUCTURE DESIGN PROCEDURE RESEARCH

QUESTIONNAIRE – 2

FOR CDOT OPERATION, CONSTRUCTION AND MAINTENANCE PERSONNEL

1. What methods including software, documents, procedures, guidelines, specifications and provisions (if any) have you used or are currently using to design detour drainage structures?

2. If a detour drainage structure is not designed, what other provisions have you used to maintain traffic over highway stream crossing under construction?

3. What are the factors that you consider in designing the detour drainage structure other than peak flow, return period, or frequency of occurrence (e.g. highway functional classification, ADT, importance of stream, emergency access, environmental considerations, fishing and rafting, etc.)?

4. What are the problems that you have encountered or anticipate in designing, constructing and maintaining detour drainage structures?

5. How many detour drainage structures have you designed in the past?

6. Have you seen any failed detour drainage structures due to:

   a. Overtopping? ___ (no. of cases)

   b. Washing Out? ___ (no. of cases)

   c. Other? ___ (no. of cases). We will appreciate any photos that you can share with us.

7. What was the impact of a failed or undersized detour drainage structure?

8. What type of pipe materials do you normally use for detour drainage structures?

9. Do you have any comments or recommendations for designing, constructing, and maintaining detour drainage structures?

10. In designing a detour culvert, should a risk analysis be conducted as a part of the design (yes or no)?

11. If the answer to question 10 is yes, what factors should be included in the risk analysis? How would you rank them (1 through 10)?

- ❑ Risk to public and private property
- ❑ Earthwork costs due to overtopping
- ❑ Flooding of adjacent homes and communities
- ❑ Availability of alternate routes/detours in the vicinity
- ❑ Risk for major traffic jams or accident
- ❑ Risk for an abutment failure of detour structure
- ❑ Risk for a vehicle falling off into a sink hole
- ❑ The public perception of the failure of the detour drainage structure
- ❑ Risk to the environment such as water quality, aquatic life, vegetation, stream bank erosion, threaten and endangered species etc.
- ❑ Other (please specify)

12. In performing the risk analysis, should the size of the structure represent risk level (larger structure means lower risk)? At non-critical locations, can the sizing of the detour drainage structures be left to the contractors with the stipulation that they would be held responsible for all consequences of their design?

13. How do we factor project duration and construction seasons in the design of detour drainage structure?

DETOUR DRAINAGE STRUCTURE DESIGN PROCEDURE RESEARCH STUDY QUESTIONNAIRE

FOR FHWA AND OTHER DOTs

1. What methods including software, documents, procedures, guidelines, specifications and provisions (if any) have you used or are currently using to design detour drainage structures?

2. If a detour drainage structure is not designed, what other provisions have you used to maintain traffic over highway stream crossing under construction?

3. What are the factors that you consider in designing the detour drainage structure other than peak flow, return period, or frequency of occurrence (e.g. highway functional classification, ADT, importance of stream, emergency access, environmental considerations, etc.)?

4. How do you factor project duration and construction seasons in the design of detour drainage structure?

5. What are the problems that you have encountered or anticipate in designing, constructing and maintaining detour drainage structures?

6. Have you seen any failed detour drainage structures due to:
   a. Overtopping? ___ (no. of cases)
   b. Washing Out? ___ (no. of cases)
   c. Other? ___ (no. of cases). We will appreciate any photos that you can share with us.

7. What was the impact of a failed or undersized detour drainage structure?

8. What type of pipe materials do you normally use for detour drainage structures?

9. In designing a detour culvert, should a risk analysis be conducted as a part of the design? Yes___, No___. If yes, should the following factors be included in the risk analysis? Yes___, No ___. How would you rank them (1- highest priority through 10 - lowest priority)?

   - ❑ Risk to public and private property
   - ❑ Earthwork costs due to overtopping
   - ❑ Flooding of adjacent homes and communities
   - ❑ Availability of alternate routes/detours in the vicinity
   - ❑ Risk for major traffic jams or accident
   - ❑ Risk for an abutment failure of detour structure
   - ❑ Risk for a vehicle falling off into a sink hole or a damaged roadway
   - ❑ Public perception of the failure of the detour drainage structure
   - ❑ Risk to the environment such as water quality, aquatic life, vegetation, stream bank erosion, threatened and endangered species, etc.
   - ❑ Other (please specify)

10. In performing the risk analysis, should the size of the structure represent risk level (larger structure means lower risk)?

11. If the contractor designs the detour drainage structure, how does the agency ensure the adequacy of the structure?

12. Do you have any comments or recommendations for designing, constructing, and maintaining detour drainage structures?

APPENDIX II - EXAMPLES OF BUCHBERGER COMPUTATION METHOD

EXAMPLE 1 (Buchberger Method)

Detour Culvert Pipe Size for Spring Creek Diversion Downstream of Circle Drive, City of Colorado Springs, CO.

1. From SCS (24-hr, precipitation in inches)

r_5 = 2.60in.

r_{10} = 3.10in.

r_{25} = 3.6in.

r_{50} = 4.0in.

r_{100} = 4.4in.

2. Plot these rainfall values on Gumbel extreme value distribution paper

3. From Gumbel extreme value distribution

$\overline{r_{2.3}}$ = 2.0 in.

r_2=1.9 in.

r_3 = 2.2 in.

r_4 = 2.4in.

4. From table 7.8 (Hydrology by Charles T. Haan) using n=25 (assumed) the variable Gumbel frequency factors are determined as

K_5=0.888

K_{10}=1.575

K_{25}=2.444

5. Calculate the standard deviation

$S_r = (r - \overline{r_{2.3}}) / K_r$

$S_5 = (2.6 - 2) / 0.888 = 0.6757$

$S_{10} = (3 - 2) / 1.575 = 0.6349$

$S_{25} = (3.6 - 2)/ 2.444 = 0.6546$

$(S_r)_{24} = (0.6757+0.6349+0.6546) / 3 = 0.6551$

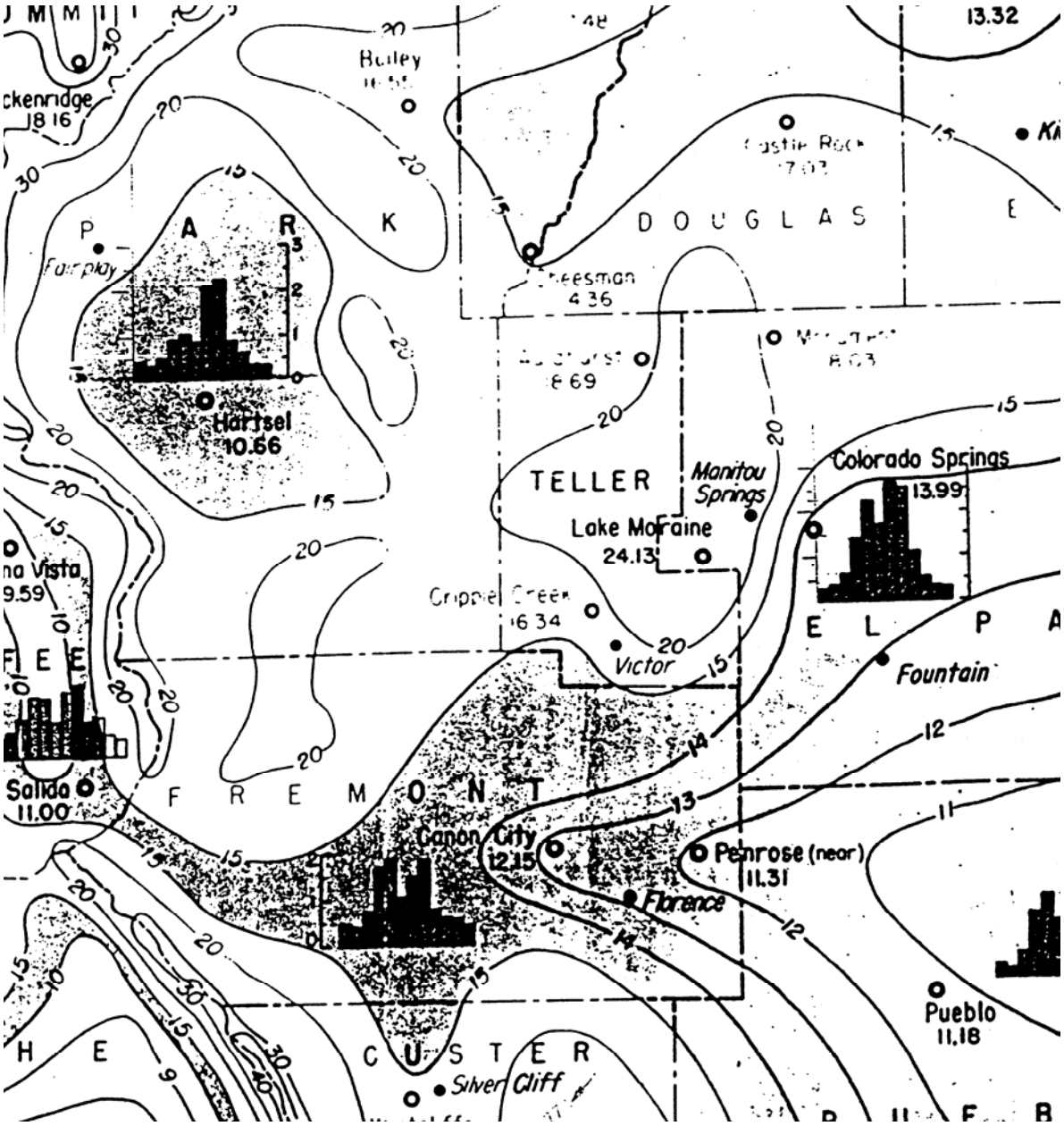


Figure II.1. Monthly distribution of precipitation at Colorado Springs, CO.

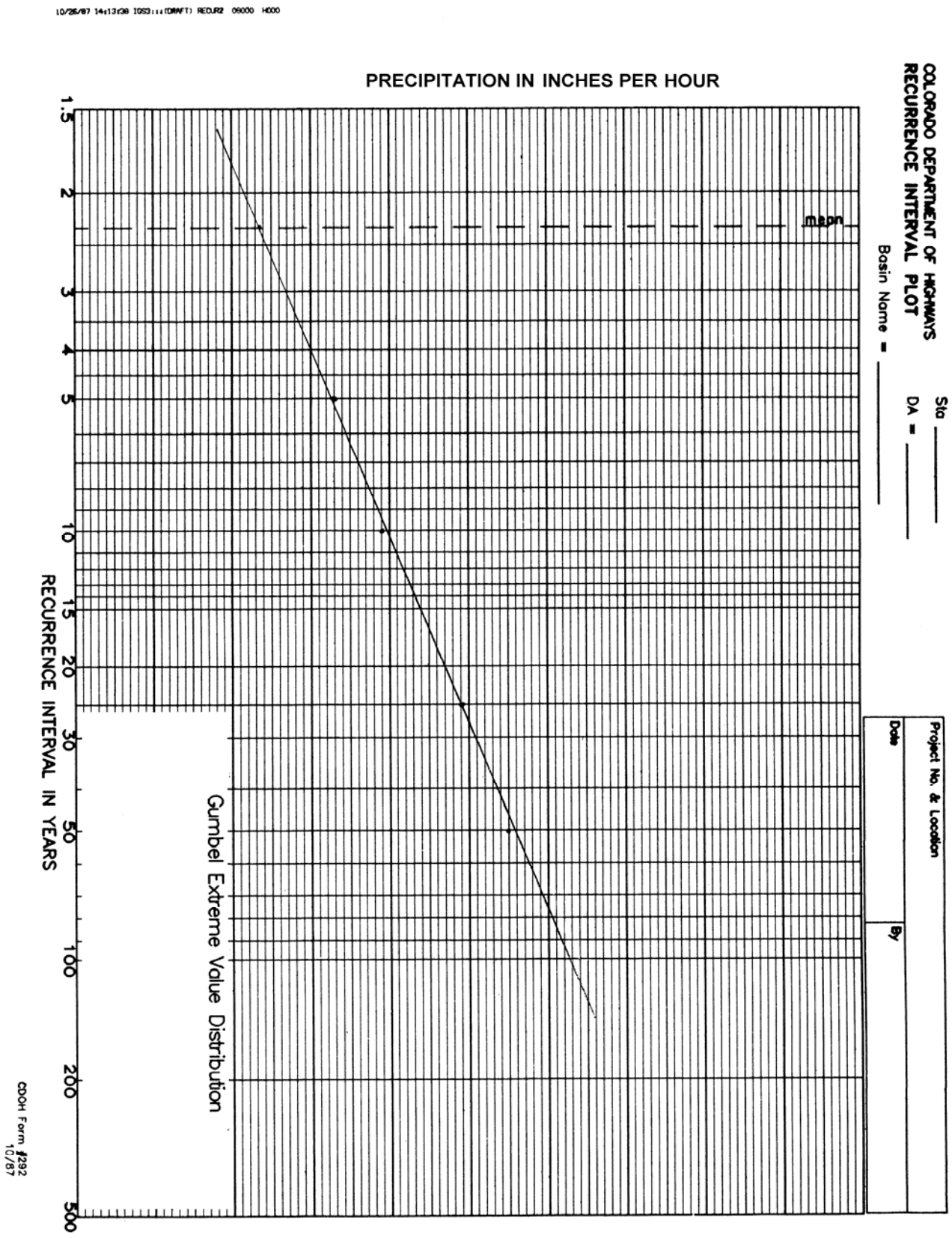


Figure II.2. Gumbel extreme value distribution plot of rainfall values.

6. Average monthly precipitation

Jan	Feb	Mar	Apr.	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0.3	0.4	0.6	1.3	2.3	1.7	2.6	2.5	1.1	0.5	0.4	0.3

7. Average monthly 24-hour precipitation (assume monthly average 24-hour precipitation is half of average monthly precipitation):

Jan	Feb	Mar	Apr.	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0.15	0.20	0.39	0.65	1.15	0.85	1.30	1.25	0.55	0.25	0.20	0.15

8. From Gumbel distribution

K_2= -0.164

K_3 = 0.254

K_4 = 0.521

K_5 = 0.719

K_{10} = 1.035

9. Calculate precipitation

$r_T = \overline{r_{24}} + K_T (S_r)_{24}$

where $(S_r)_{24}$ = 0.6551 (from step 5); $\overline{r_{24}}$ from step 7; and K_T from step 8.

For 2-year recurrence: January: $r_2 = 0.15 + (-0.164)(0.6551) = 0.0426$

February: $r_2 = 0.20 + (-0.164)(0.6551) = 0.0926$

Jan	Feb	Mar	Apr.	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0.0426	0.0926	0.2826	0.5426	1.0426	0.7426	1.1926	1.1426	0.4426	0.1426	0.0926	0.0426

10. From SCS (DMJM, page A-15)

Drainage Area, DA = 5.46sq. mi.

Time of Conc., T_c = 57.5min (0.96hr)

CN = 81 (pg A-16, DMJM)

11. Runoff for inches of rainfall at CN=81 (page 61 of SCS, using rainfall from step 9)

Jan	Feb	Mar	Apr.	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0.0	0	0	0.05	0.1	0.02	0.17	0.13	0	0	0	0

12. Calculate peak runoff from

$Q = (DA)\ (q_p)\ (R)$

At time of concentration of T_c=0.96 hr, for Eastern Colorado

q_p = 400cfs/sq. mi./in. of runoff (SCS page 12)

13. Compute Q_2

For January: $Q_2 = (5.46)\ (400)\ (0.0) = 0.0$. Similarly for other months:

i) For CN = 81:

Jan	Feb	Mar	Apr.	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0	0	0	12	218	44	371	284	0	0	0	0

ii) For CN = 83 (repeat steps 11-12):

Runoff for inches of rainfall at CN=83 (page 61 of SCS, using rainfall from step 9)

Jan	Feb	Mar	Apr.	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0	0	0	0.01	0.13	0.04	0.22	0.17	0	0	0	0

$Q = (DA)\ (q_p)\ (R)$ at T_c = 0.96hr, qp = 420 cfs/sq. mi./in. of runoff

Jan	Feb	Mar	Apr.	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0	0	0	22	284	88	480	371	0	0	0	0

14. Design flows for a 3-month construction period:

Jan-Mar	Feb-Apr	Mar-May	Apr-Jun	May-Jul	Jun-Aug	Jul-Sep	Aug-Oct	Sep-Nov	Oct-Dec	Nov-Jan	Dec-Feb
0.0	12	218	218	371	371	371	284	0	0	0	0

15. Conclusion

Since Spring Creek passes through the City of Colorado Springs and since upstream of Circle Drive there is a reservoir, it carries runoff all year around. The capacity of existing CBC under Circle Drive is 2,000cfs per DMJM-Spring Creek Report. Since computed flows are smaller than the existing CBC, there is no need for additional detour culverts.

EXAMPLE 2 (Buchberger Method)

Detour Culvert Pipe Size for Cedar Creek, East of Sterling, CO.

1. From SCS (24-hr, precipitation in inches)

r_5 = 3.30in.

r_{10} = 3.90in.

r_{25} = 4.9in.

r_{50} = 5.5in.

r_{100} = 6.3in.

2. Plot these rainfall values on Gumbel extreme value distribution paper

3. From Gumbel Extreme value distribution

$\overline{r_{2.3}}$ = 2.35in.

r_2 = 2.15in.

r_3 = 2.7in.

r_4 = 3.0in.

4. From table 7.8 (Hydrology by Charles T. Haan) using n=25 (assumed), the variable Gumbel frequency factors are determined as:

K_5=0.888

K_{10}=1.575

K_{25}=2.444

5. Calculate the standard deviation.

$S_r = (r - \overline{r_{2.3}}) / K_r$

$S_5 = (3.3 – 2.35) / 0.888 = 1.0698$

$S_{10} = (3.9 – 2.35) / 1.575 = 0.9841$

$S_{25} = (4.9 – 2.35)/ 2.444 = 1.0434$

$(S_r)_{24} = (1.0698+0.9841+1.0434) / 3 = 1.0324$

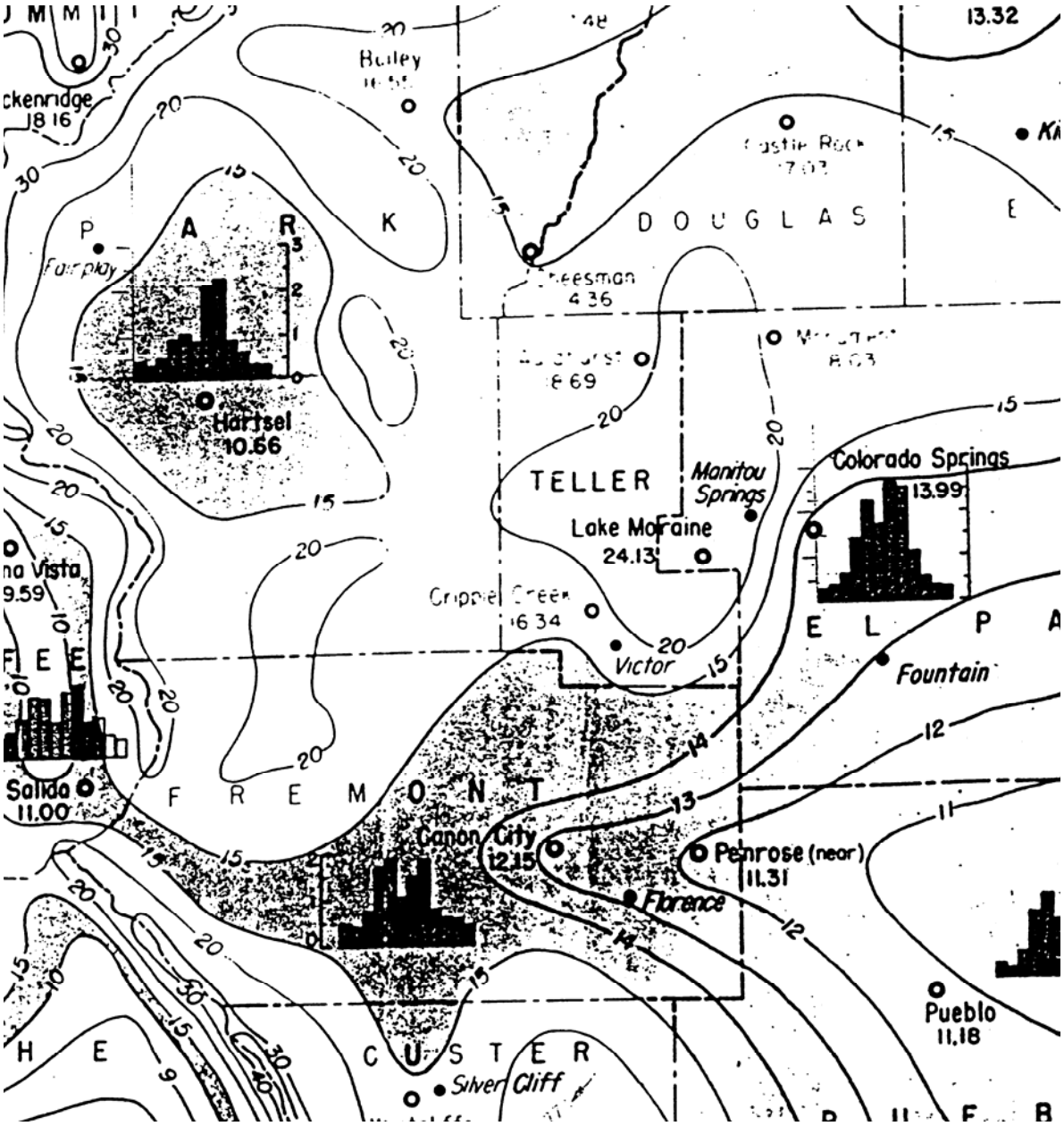


Figure II.3. Monthly distribution of precipitation at Sterling, CO.

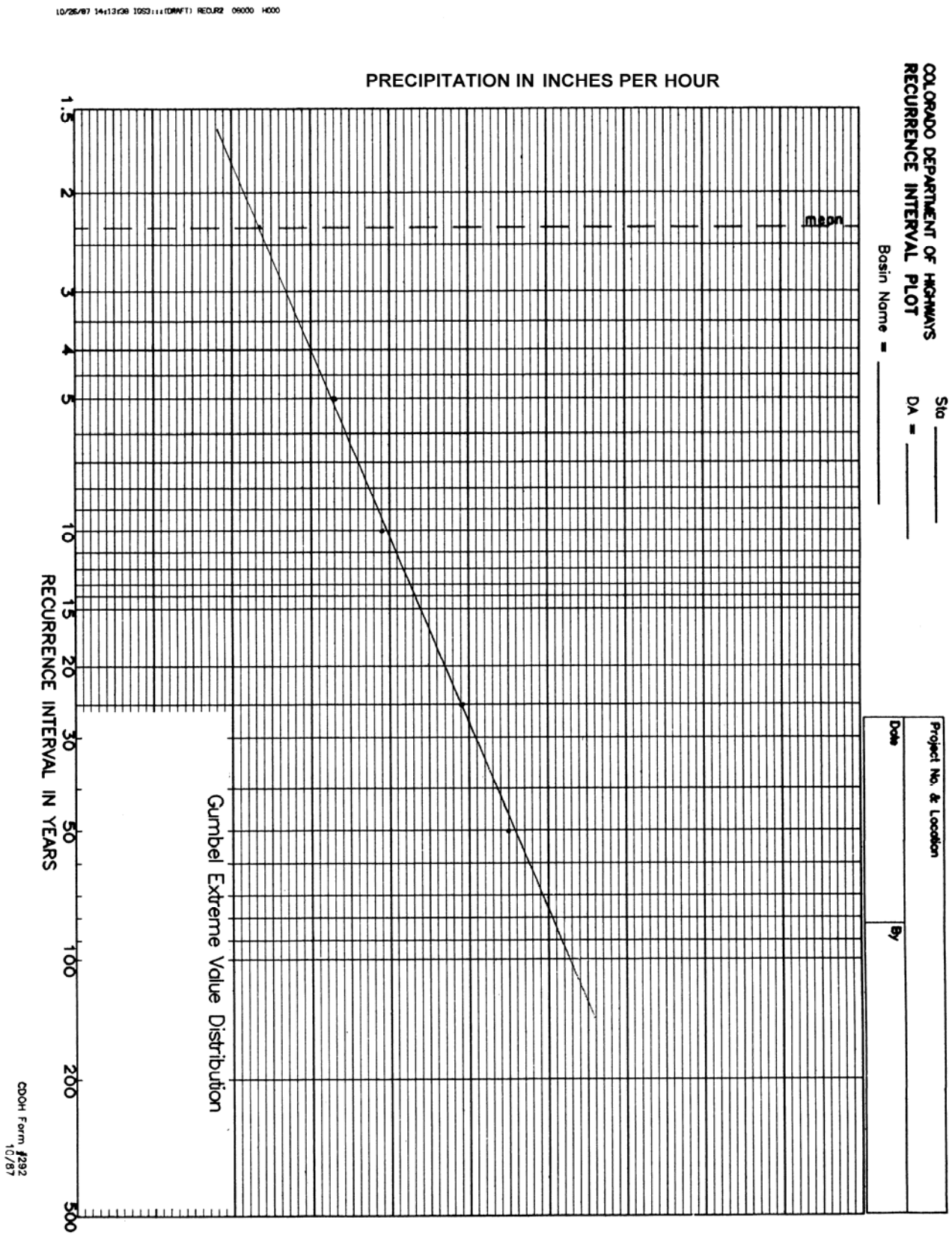


Figure III.4. Gumbel extreme value distribution plot of rainfall values.

6. Average monthly precipitation from Colorado State Planning Division, 1957 (Using average of Sedgwick and Fort Morgan) for Sterling is given by:

Jan	Feb	Mar	Apr.	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0.4	0.35	0.8	1.75	2.6	2.6	2.15	1.85	1.35	0.70	0.95	0.35

7. Average monthly 24-hour precipitation (assume monthly average 24-hour precipitation is half of average monthly precipitation) values are:

Jan	Feb	Mar	Apr.	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0.2	0.18	0.4	0.88	1.3	1.3	1.08	0.93	0.68	0.35	0.48	0.18

8. From Gumbel distribution

K_2= -0.164

K_3 = 0.254

K_4 = 0.521

K_5 = 0.719

K_{10} = 1.035

9. Calculate precipitation

$r_T = \overline{r_{24}} + K_T (S_r)_{24}$

where $(S_r)_{24}$ = 0.6551 (from step 5); $\overline{r_{24}}$ from step 7; and K_T from step 8.

For 2-year recurrence: January: $r_2 = 0.20 + (-0.164)(1.0324) = 0.031$

February: $r_2 = 0.18 + (-0.164)(1.0324) = 0.011$

Jan	Feb	Mar	Apr.	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0.031	0.01	0.23	0.71	1.13	1.13	0.91	0.76	0.51	0.18	0.31	0.01

For 5-year recurrence:

Jan	Feb	Mar	Apr.	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0.94	0.92	1.14	1.62	2.04	2.04	1.82	1.67	1.42	1.09	1.22	0.92

10. From SCS

Time of Conc., T_c = 7.5hr

q_p = 78cfs/sq. mi./in. of runoff (SCS page 12)

11. Runoff for inches of rainfall at CN=70 (page 50 of SCS, using rainfall from step 9)

For 2-year recurrence:

Jan	Feb	Mar	Apr.	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0	0	0	0	0.01	0	0	0	0	0	0	0

For 5-year recurrence:

Jan	Feb	Mar	Apr.	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0	0	0.02	0.11	0.24	0.24	0.17	0.14	0.06	0.01	0.03	0

12. Calculate peak runoff from

$Q = (DA)\ (q_p)\ (R)$

Where for Eastern Colorado, for the time of concentration of T_c=7.5hr the value of q_p is given by:

q_p = 78cfs/sq. mi./in. of runoff (SCS, page 12)

13. Compute Peak runoff for 2-year and 5-year recurrence (Q_2 and Q_5)

For January: $Q_2 = (22)\ (78)\ (0.0) = 0.0$.

For May: $Q_2 = (22)\ (78)\ (0.01) = 17$cfs.

Peak runoff (Q_2) for 2-year recurrence using CN = 70:

Jan	Feb	Mar	Apr.	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0	0	0	17	17	0	0	0	0	0	0	0

Peak runoff (Q_5) for 5-year recurrence using CN = 70:

Jan	Feb	Mar	Apr.	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0	0	34	189	412	412	292	240	103	17	52	0

14. Design flows for a 3-month construction period using 5-year peak runoff values:

Jan-Mar	Feb-Apr	Mar-May	Apr-Jun	May-Jul	Jun-Aug	Jul-Sep	Aug-Oct	Sep-Nov	Oct-Dec	Nov-Jan	Dec-Feb
34	189	412	412	412	412	292	240	103	52	52	0

15. Determine number of culverts and pipe sizes to pass discharges from Step 14

Jan-Mar	Feb-Apr	Mar-May	Apr-Jun	May-Jul	Jun-Aug	Jul-Sep	Aug-Oct	Sep-Nov	Oct-Dec	Nov-Jan	Dec-Feb
Q=34 48in (min)	Q=189 2-54”	Q=412 1-60” 3-54”	Q=412 1-60” 3-54”	Q=412 1-60” 3-54”	Q=412 1-60” 3-54”	Q=292 1-60” 2-54” or 3-54”	Q=240 3-48”	Q=103 1-60” or 2-48”	Q=52 1-48” (min)	Q=52 1-48” (min)	Q=0 1-48” (min)

Notes: i) Use maximum pipe size of 60 inches.

ii) At headwater to pipe diameter ratio of 1 (HW/D=1), discharge capacities are:

- For 60” corrugated metal pipe (CMP), Q = 125 cfs
- For 54” CMP, Q=95cfs
- For 48” CMP, Q=85cfs

APPENDIX III - BRIEF REPORT ON THE CDOT PROCEDURE FOR SIZING CULVERTS

by Jose D. Salas
Department of Civil Engineering, Colorado State University

This is a brief report regarding the statistical procedure utilized by the Colorado Department of Transportation (CDOT) for sizing culvert and drainage systems (Buchberger Method). The report is based on the review of a design example made available by Dr. A. Molinas of Hydrau-Tech, Inc.

The review will follow closely the steps included in the referred design example with inserts of additional calculations made as part of this review.

1. Findings and Comments

(a) I am surprised that the 5 values of the 24-hr precipitation taken from SCS (presumably from manuals or Handbooks) fall right on a perfect straight line on the Gumbel probability paper (refer to steps 1 and 2 and to the figure shown in the example calculation).

(b) It is not clear what is the justification for using *n*=25 in step 4 of the example.

(c) It is not clear the benefit of estimating variable frequency factors K_T as it is done in step 4 (especially when an arbitrary value of *n* has been assumed).

(d) Step 5 in the example illustrates the calculation of the standard deviation S of the fitted Gumbel model. It uses the equation for estimating the T-yr quantiles of the Gumbel model. The calculations are carried out for three values of K_T and the average of three standard deviations is taken as the standard deviation of the fitted Gumbel model. By the way there is a mistake in the calculation of the S_{25} (the quantile should be 3.6 rather than 4.9). Thus the correct average value should be 0.655 instead of 0.8324 as shown in the example.

Using the values $\mu = 2$ and $\sigma = 0.65$ (the theoretical mean and standard deviation of the Gumbel model) the fitted quantiles for T=5, 10, and 25 are: $x_5 = 2.58,$ $x_{10} = 3.02,$ and $x_{25} = 3.59$. These are essentially the same values as those originally used for determining the frequency factors, etc. (refer to step 1 of the example).

(e) In order to illustrate further that the calculations followed in steps 4 and 5 are not necessary, one can simply estimate the theoretical mean and standard deviation of the Gumbel model by using say two points from the graphical fitted line shown in the attached figure. For example, taking two quantiles:

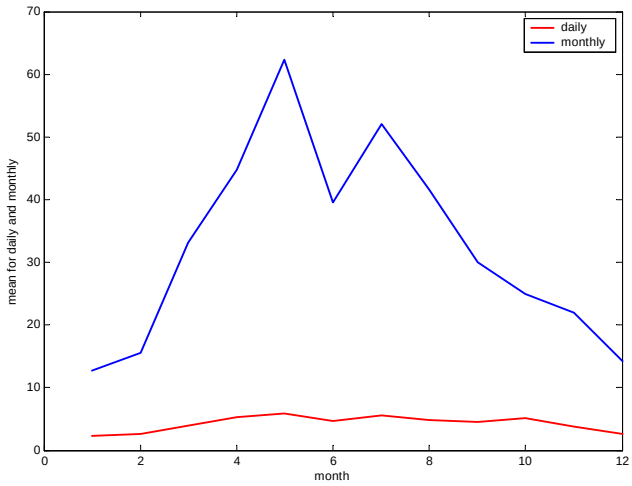
$T = 5,$ $x_5 = 2.6,$ and $K_5 = 0.7195$ and

$T = 100,$ $x_{100} = 4.4,$ and $K_{100} = 3.1367$

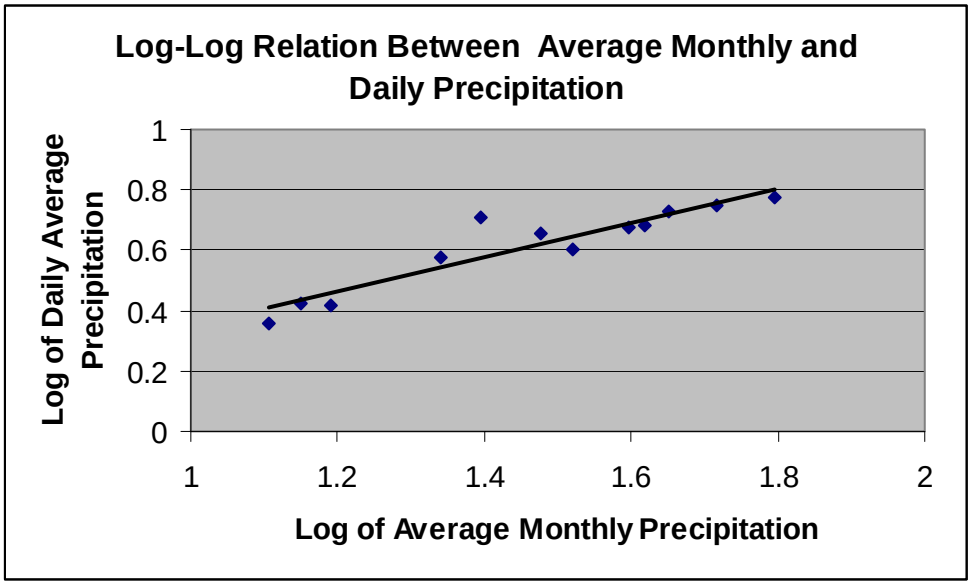
where the frequency factors do not depend on n, one can find that $\mu = 2.064$ and $\sigma = 0.745$. The calculated quantiles for T=5, 10, and 25 are: $x_5 = 2.60,$ $x_{10} = 3.04,$ and $x_{25} = 3.59$, which are practically the same values as those obtained in (d) above.

(f) It is not clear what is the basis for the assumption used in step 7 of the example. It states that "the monthly average 24-hr. precipitation is half of the average monthly precipitation". For example, we have taken Denver Airport daily (24-hr) and monthly precipitation and obtain the values shown in the table and figure below.

Month	Daily	Monthly
1	2.2904	12.734
2	2.6323	15.499
3	4.0061	33.197
4	5.3418	44.757
5	5.9332	62.321
6	4.7338	39.61
7	5.6272	52.051
8	4.8266	41.555
9	4.5529	29.958
10	5.1491	24.911
11	3.7744	21.906
12	2.6656	14.157



A log-log relationship between the daily and monthly quantities is also shown below.



g. Another problem is noted in step 9. The assumption is made that the 24-hr standard deviation, denoted as $(S_r)_{24}$, is a constant throughout the months. I would expect that the standard deviation will vary with the month, in fact it should increase as the mean ($\overline{r}_{24}$) increases.

APPENDIX IV - SUMMARY TABLES FOR VARIOUS RETURN PERIOD PRECIPITATION EVENTS ACROSS THE STATE OF COLORADO AT DIFFERENT STATIONS

STATION NAME: AGATE 3 SW COUNTY: LATITUDE: 39:27 LONGITUDE: -103:56
PERIOD OF RECORD: 1943 - 1953

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.50	.31	1.04	1.57	2.22	2.28	2.07	2.31	.57	.83	.72	.16
S.D.:	.37	.18	.68	1.11	1.18	2.03	1.38	1.78	.49	.81	1.06	.13
2-YR:	.44	.28	.93	1.39	2.02	1.95	1.85	2.02	.49	.70	.55	.13
3-YR:	.60	.35	1.21	1.85	2.52	2.79	2.42	2.77	.70	1.03	.99	.19
5-YR:	.77	.43	1.53	2.37	3.07	3.74	3.06	3.60	.93	1.41	1.49	.25
10-YR:	.98	.54	1.93	3.02	3.76	4.92	3.87	4.64	1.22	1.88	2.11	.33
25-YR:	1.19	.64	2.31	3.64	4.42	6.06	4.64	5.64	1.50	2.33	2.71	.40

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.29	.22	.52	.79	.82	.91	.75	.98	.48	.42	.35	.11
S.D.:	.23	.16	.35	.38	.48	.80	.45	.72	.43	.41	.48	.09
2-YR:	.26	.19	.46	.73	.74	.78	.67	.87	.41	.35	.27	.10
3-YR:	.35	.26	.61	.88	.94	1.11	.86	1.17	.59	.52	.48	.14
5-YR:	.46	.33	.77	1.06	1.16	1.49	1.07	1.50	.79	.71	.70	.18
10-YR:	.60	.43	.98	1.28	1.45	1.96	1.33	1.92	1.04	.95	.98	.23
25-YR:	.73	.52	1.18	1.49	1.71	2.41	1.58	2.32	1.28	1.18	1.25	.28

STATION NAME: AGUILAR COUNTY: LAS ANIMAS LATITUDE: 37:24 LONGITUDE: -104:39
PERIOD OF RECORD: 1980 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.42	.71	1.76	1.85	2.70	1.87	2.67	3.17	1.68	1.06	.96	.66
S.D.:	.28	.64	.92	1.70	1.71	1.13	1.64	1.73	1.23	.94	.82	.48
2-YR:	.38	.60	1.61	1.57	2.42	1.69	2.40	2.89	1.48	.90	.82	.58
3-YR:	.49	.87	1.99	2.28	3.13	2.16	3.08	3.61	1.99	1.30	1.16	.79
5-YR:	.63	1.17	2.42	3.07	3.93	2.69	3.85	4.41	2.57	1.73	1.54	1.01
10-YR:	.79	1.55	2.96	4.06	4.93	3.36	4.81	5.42	3.29	2.28	2.02	1.29
25-YR:	.95	1.91	3.47	5.02	5.89	3.99	5.73	6.39	3.98	2.81	2.48	1.57

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.22	.36	.66	.73	.93	.71	.87	.99	.78	.48	.43	.37
S.D.:	.18	.26	.37	.67	.63	.50	.61	.71	.72	.37	.34	.32
2-YR:	.19	.31	.60	.62	.83	.62	.77	.87	.66	.42	.37	.32
3-YR:	.27	.42	.75	.90	1.09	.83	1.03	1.17	.96	.57	.51	.46
5-YR:	.35	.55	.93	1.21	1.38	1.06	1.31	1.50	1.29	.75	.67	.61
10-YR:	.45	.70	1.15	1.60	1.75	1.35	1.67	1.92	1.71	.97	.87	.80
25-YR:	.55	.85	1.36	1.97	2.10	1.63	2.02	2.32	2.12	1.18	1.06	.98

STATION NAME: AGUILAR 18 WSW COUNTY: LAS ANIMAS LATITUDE: 37:19 LONGITUDE: -104:57
PERIOD OF RECORD: 1998 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.78	.55	1.86	1.82	1.45	1.45	3.46	3.11	1.35	1.91	.66	.57
S.D.:	.03	.57	1.15	2.08	1.42	.81	2.03	1.52	1.00	1.03	.71	.57
2-YR:	.78	.46	1.67	1.48	1.22	1.32	3.13	2.86	1.18	1.74	.55	.48
3-YR:	.79	.70	2.15	2.35	1.82	1.65	3.98	3.50	1.60	2.17	.84	.71
5-YR:	.81	.96	2.69	3.32	2.48	2.03	4.92	4.20	2.06	2.65	1.17	.98
10-YR:	.82	1.30	3.36	4.54	3.31	2.50	6.11	5.09	2.64	3.26	1.59	1.31
25-YR:	.84	1.62	4.01	5.71	4.11	2.95	7.25	5.94	3.20	3.84	1.99	1.63

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.38	.23	.50	.83	.59	.48	.80	1.05	.59	.66	.38	.42
S.D.:	.16	.19	.25	.85	.64	.22	.37	.42	.48	.34	.43	.53
2-YR:	.35	.20	.46	.69	.48	.45	.74	.98	.51	.61	.31	.33
3-YR:	.42	.28	.56	1.04	.75	.54	.89	1.15	.71	.75	.49	.55
5-YR:	.49	.37	.68	1.44	1.04	.64	1.07	1.35	.93	.91	.69	.80
10-YR:	.58	.48	.82	1.94	1.42	.77	1.28	1.59	1.21	1.11	.94	1.11
25-YR:	.67	.59	.96	2.42	1.77	.89	1.48	1.83	1.48	1.30	1.18	1.41

STATION NAME: AKRON 4 E COUNTY: WASHINGTON LATITUDE: 40:09 LONGITUDE: -103:09
PERIOD OF RECORD: 1920 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.35	.33	.96	1.55	3.06	2.35	2.60	2.25	1.07	.81	.64	.37
S.D.:	.37	.34	.77	.95	1.70	1.36	1.40	1.51	1.03	.81	.49	.35
2-YR:	.29	.27	.84	1.39	2.78	2.12	2.37	2.00	.90	.68	.56	.31
3-YR:	.44	.41	1.16	1.79	3.49	2.69	2.96	2.64	1.33	1.02	.76	.46
5-YR:	.62	.57	1.52	2.23	4.28	3.33	3.61	3.34	1.81	1.40	.99	.62
10-YR:	.83	.77	1.96	2.79	5.28	4.12	4.44	4.23	2.42	1.87	1.28	.83
25-YR:	1.04	.95	2.39	3.32	6.23	4.89	5.22	5.08	3.00	2.32	1.55	1.03

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.22	.18	.45	.68	1.05	.85	1.03	1.00	.52	.41	.36	.23
S.D.:	.28	.21	.41	.44	.70	.44	.68	.70	.58	.42	.34	.26
2-YR:	.17	.15	.38	.61	.94	.78	.92	.89	.43	.34	.31	.19
3-YR:	.29	.24	.56	.79	1.23	.96	1.21	1.18	.67	.52	.45	.29
5-YR:	.42	.33	.75	.99	1.56	1.17	1.53	1.51	.94	.71	.61	.41
10-YR:	.58	.45	.98	1.25	1.97	1.43	1.92	1.92	1.27	.96	.81	.56
25-YR:	.74	.57	1.21	1.50	2.37	1.68	2.31	2.31	1.60	1.20	1.00	.71

STATION NAME: AKRON WASHINGTON CO AP COUNTY: WASHINGTON LATITUDE: 40:10 LONGITUDE: -103:14
PERIOD OF RECORD: 1937 - 1999

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.39	.35	.96	1.40	3.14	2.59	2.88	1.88	1.19	.92	.61	.42
S.D.:	.32	.40	.74	.96	1.75	1.53	1.45	1.39	1.12	.86	.63	.48
2-YR:	.34	.29	.84	1.24	2.85	2.34	2.64	1.65	1.01	.78	.51	.34
3-YR:	.48	.45	1.15	1.64	3.58	2.98	3.25	2.23	1.48	1.14	.77	.54
5-YR:	.62	.64	1.49	2.08	4.39	3.69	3.92	2.88	2.00	1.54	1.06	.76
10-YR:	.81	.87	1.93	2.64	5.41	4.58	4.77	3.69	2.66	2.04	1.43	1.04
25-YR:	.99	1.10	2.34	3.18	6.39	5.44	5.58	4.47	3.29	2.52	1.78	1.31

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.20	.18	.41	.54	1.02	.92	1.20	.82	.57	.43	.31	.22
S.D.:	.19	.24	.34	.33	.59	.51	.92	.62	.58	.33	.30	.29
2-YR:	.17	.14	.35	.48	.92	.83	1.05	.71	.48	.37	.26	.18
3-YR:	.25	.24	.49	.62	1.16	1.05	1.43	.97	.72	.51	.39	.30
5-YR:	.34	.35	.65	.77	1.44	1.28	1.86	1.26	.99	.66	.53	.43
10-YR:	.45	.49	.85	.96	1.78	1.58	2.40	1.62	1.33	.86	.71	.60
25-YR:	.56	.62	1.04	1.15	2.11	1.87	2.91	1.97	1.65	1.04	.88	.76

STATION NAME: ALAMOSA COUNTY: LATITUDE: 37:28 LONGITUDE: -105:53
PERIOD OF RECORD: 1932 - 1949

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.29	.16	.28	.75	.78	.70	1.17	.92	.94	.60	.21	.28
S.D.:	.24	.12	.26	.77	.69	.61	.50	.80	.72	.48	.27	.32
2-YR:	.25	.14	.24	.63	.67	.60	1.09	.79	.82	.52	.17	.23
3-YR:	.35	.19	.35	.95	.96	.85	1.30	1.13	1.12	.72	.28	.36
5-YR:	.46	.25	.47	1.31	1.28	1.13	1.53	1.50	1.45	.94	.41	.51
10-YR:	.61	.32	.62	1.76	1.69	1.49	1.82	1.97	1.87	1.22	.57	.70
25-YR:	.74	.38	.77	2.19	2.08	1.83	2.10	2.41	2.28	1.49	.72	.88

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.18	.10	.15	.35	.33	.34	.55	.31	.43	.34	.15	.19
S.D.:	.14	.07	.12	.34	.26	.33	.34	.30	.34	.29	.20	.26
2-YR:	.16	.09	.13	.30	.28	.29	.49	.27	.37	.29	.12	.15
3-YR:	.22	.12	.18	.44	.39	.42	.63	.39	.51	.41	.20	.26
5-YR:	.28	.15	.23	.60	.52	.58	.79	.53	.67	.54	.30	.38
10-YR:	.36	.19	.30	.79	.67	.77	.99	.70	.87	.71	.42	.53
25-YR:	.44	.23	.37	.98	.82	.95	1.17	.87	1.06	.87	.53	.68

STATION NAME: ALAMOSA SAN LUIS VALLEY RGNL COUNTY: ALAMOSA LATITUDE: 37:26 LONGITUDE: -105:52
PERIOD OF RECORD: 1948 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.25	.25	.41	.48	.66	.55	1.06	1.12	.81	.64	.38	.33
S.D.:	.20	.24	.34	.40	.49	.49	.72	.69	.55	.60	.35	.34
2-YR:	.21	.22	.35	.42	.58	.47	.95	1.00	.72	.54	.32	.27
3-YR:	.30	.31	.49	.59	.78	.67	1.25	1.29	.95	.79	.47	.42
5-YR:	.39	.43	.65	.78	1.01	.90	1.58	1.62	1.21	1.07	.63	.58
10-YR:	.51	.56	.85	1.01	1.30	1.19	2.00	2.02	1.53	1.42	.83	.78
25-YR:	.63	.70	1.05	1.24	1.58	1.47	2.40	2.41	1.85	1.76	1.03	.97

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.12	.13	.21	.27	.32	.25	.42	.40	.38	.33	.20	.18
S.D.:	.09	.13	.22	.25	.24	.22	.29	.25	.32	.27	.18	.19
2-YR:	.11	.11	.17	.23	.28	.21	.38	.36	.33	.28	.17	.14
3-YR:	.15	.16	.26	.33	.38	.30	.50	.47	.46	.40	.25	.23
5-YR:	.19	.22	.36	.45	.49	.41	.63	.58	.61	.52	.33	.32
10-YR:	.24	.30	.49	.59	.64	.54	.81	.72	.80	.68	.44	.43
25-YR:	.29	.37	.62	.73	.77	.66	.97	.86	.98	.83	.54	.54

STATION NAME: ALLENSPARK 2 NNW COUNTY: BOULDER LATITUDE: 40:13 LONGITUDE: -105:32
PERIOD OF RECORD: 1944 - 1993

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	1.11	.97	1.80	2.25	2.70	2.23	2.29	2.15	1.49	1.31	1.40	1.13
S.D.:	.92	.63	.91	1.36	1.64	1.66	1.45	1.62	1.04	1.06	1.03	.91
2-YR:	.96	.87	1.66	2.03	2.43	1.96	2.05	1.88	1.32	1.13	1.23	.98
3-YR:	1.34	1.13	2.04	2.60	3.11	2.65	2.66	2.56	1.76	1.57	1.67	1.36
5-YR:	1.77	1.43	2.46	3.23	3.88	3.42	3.34	3.31	2.24	2.07	2.15	1.78
10-YR:	2.31	1.80	2.99	4.03	4.83	4.39	4.19	4.25	2.85	2.69	2.75	2.31
25-YR:	2.83	2.15	3.51	4.80	5.75	5.32	5.00	5.16	3.43	3.28	3.33	2.82

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.37	.37	.63	.89	1.00	.93	.64	.59	.56	.62	.50	.42
S.D.:	.23	.18	.31	.71	.76	.70	.46	.35	.36	.47	.33	.26
2-YR:	.34	.34	.57	.77	.88	.82	.57	.53	.50	.54	.45	.38
3-YR:	.43	.42	.71	1.07	1.20	1.11	.76	.68	.65	.74	.59	.49
5-YR:	.54	.50	.85	1.40	1.55	1.43	.98	.84	.82	.96	.74	.61
10-YR:	.68	.61	1.04	1.82	2.00	1.84	1.24	1.05	1.03	1.24	.94	.76
25-YR:	.81	.71	1.21	2.22	2.43	2.23	1.50	1.24	1.23	1.50	1.12	.90

STATION NAME: ALLENSPARK 3 NW COUNTY: BOULDER LATITUDE: 40:14 LONGITUDE: -105:31
PERIOD OF RECORD: 1994 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	1.35	1.37	3.13	3.61	3.02	1.86	2.41	2.69	2.21	1.23	1.53	.91
S.D.:	1.13	.81	3.28	2.75	2.16	1.01	1.21	1.30	1.03	.60	.85	.51
2-YR:	1.16	1.23	2.59	3.16	2.67	1.70	2.21	2.48	2.04	1.13	1.39	.82
3-YR:	1.64	1.57	3.96	4.31	3.57	2.12	2.71	3.02	2.47	1.38	1.74	1.03
5-YR:	2.16	1.95	5.49	5.59	4.58	2.59	3.28	3.62	2.95	1.66	2.14	1.27
10-YR:	2.83	2.43	7.41	7.20	5.84	3.19	3.98	4.38	3.56	2.01	2.64	1.57
25-YR:	3.46	2.89	9.25	8.75	7.05	3.76	4.66	5.11	4.13	2.35	3.12	1.85

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.46	.36	1.12	1.03	.85	.54	.74	.92	.78	.50	.50	.29
S.D.:	.34	.19	1.38	.64	.51	.24	.47	.67	.34	.35	.22	.12
2-YR:	.40	.33	.89	.92	.77	.50	.66	.81	.73	.44	.47	.27
3-YR:	.55	.41	1.47	1.19	.98	.60	.86	1.09	.87	.58	.56	.32
5-YR:	.71	.50	2.11	1.49	1.22	.71	1.07	1.40	1.03	.75	.66	.37
10-YR:	.91	.61	2.91	1.86	1.51	.85	1.35	1.80	1.23	.95	.80	.44
25-YR:	1.10	.71	3.68	2.22	1.80	.98	1.61	2.18	1.42	1.14	.92	.51

STATION NAME: ALTENBERN COUNTY: GARFIELD LATITUDE: 39:30 LONGITUDE: -108:23
PERIOD OF RECORD: 1947 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	1.27	1.23	1.46	1.40	1.52	1.00	1.24	1.62	1.49	1.58	1.31	1.22
S.D.:	.98	.90	.87	.79	1.09	.94	.74	1.05	1.15	1.07	.83	.92
2-YR:	1.11	1.08	1.32	1.27	1.34	.84	1.11	1.45	1.30	1.40	1.17	1.06
3-YR:	1.52	1.46	1.68	1.60	1.79	1.23	1.43	1.89	1.78	1.85	1.52	1.45
5-YR:	1.97	1.88	2.08	1.97	2.30	1.67	1.77	2.37	2.32	2.35	1.91	1.87
10-YR:	2.54	2.41	2.59	2.43	2.93	2.22	2.21	2.99	2.99	2.97	2.40	2.41
25-YR:	3.09	2.91	3.08	2.88	3.54	2.74	2.62	3.57	3.63	3.57	2.86	2.93

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.41	.44	.45	.44	.49	.43	.48	.57	.54	.61	.48	.41
S.D.:	.29	.28	.27	.18	.28	.38	.29	.38	.35	.35	.24	.29
2-YR:	.36	.39	.41	.41	.44	.37	.44	.50	.48	.55	.44	.36
3-YR:	.48	.51	.52	.48	.56	.53	.56	.66	.63	.70	.54	.48
5-YR:	.62	.64	.65	.57	.69	.71	.69	.84	.79	.87	.65	.62
10-YR:	.79	.81	.81	.67	.86	.93	.87	1.06	.99	1.07	.79	.78
25-YR:	.95	.97	.96	.77	1.01	1.14	1.03	1.27	1.18	1.27	.92	.95

STATION NAME: AMES COUNTY: SAN MIGUEL LATITUDE: 37:52 LONGITUDE: -107:53
PERIOD OF RECORD: 1920 - 1986

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	1.74	1.83	2.41	2.18	1.94	1.40	2.65	3.04	2.49	2.32	1.54	1.84
S.D.:	1.14	.91	1.19	1.17	1.09	1.21	1.15	1.31	1.54	1.71	.80	1.12
2-YR:	1.55	1.68	2.22	1.99	1.77	1.20	2.46	2.83	2.23	2.04	1.41	1.65
3-YR:	2.03	2.06	2.72	2.48	2.22	1.71	2.94	3.38	2.88	2.76	1.74	2.12
5-YR:	2.56	2.48	3.27	3.03	2.73	2.27	3.48	3.98	3.59	3.55	2.12	2.64
10-YR:	3.23	3.02	3.96	3.71	3.36	2.98	4.15	4.75	4.49	4.55	2.59	3.29
25-YR:	3.87	3.53	4.63	4.37	3.97	3.67	4.80	5.48	5.36	5.51	3.04	3.92

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.48	.50	.57	.58	.64	.51	.57	.65	.73	.82	.54	.56
S.D.:	.30	.26	.32	.28	.42	.40	.23	.27	.42	.54	.30	.38
2-YR:	.43	.46	.52	.54	.57	.45	.54	.60	.66	.73	.49	.50
3-YR:	.56	.57	.65	.66	.74	.61	.63	.72	.84	.95	.61	.66
5-YR:	.70	.69	.80	.79	.94	.80	.74	.84	1.03	1.21	.75	.84
10-YR:	.88	.84	.99	.95	1.19	1.03	.87	1.00	1.28	1.52	.93	1.06
25-YR:	1.05	.98	1.17	1.11	1.42	1.25	1.00	1.16	1.51	1.83	1.09	1.27

STATION NAME: AMY COUNTY: LATITUDE: 38:53 LONGITUDE: -103:39
PERIOD OF RECORD: 1939 - 1973

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.28	.19	.60	.96	1.75	1.45	2.49	1.79	1.03	.68	.48	.19
S.D.:	.27	.24	.56	1.05	1.29	1.07	1.30	1.38	.90	.71	.78	.25
2-YR:	.23	.15	.51	.79	1.54	1.27	2.27	1.57	.88	.56	.35	.15
3-YR:	.35	.25	.74	1.23	2.08	1.72	2.82	2.14	1.26	.86	.68	.26
5-YR:	.47	.36	1.00	1.72	2.68	2.21	3.42	2.79	1.67	1.19	1.04	.37
10-YR:	.63	.51	1.32	2.33	3.43	2.84	4.18	3.60	2.20	1.61	1.49	.52
25-YR:	.79	.64	1.63	2.92	4.16	3.44	4.91	4.37	2.70	2.01	1.93	.66

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.18	.11	.34	.51	.76	.66	.90	.82	.56	.40	.23	.12
S.D.:	.18	.13	.34	.48	.46	.43	.53	.69	.39	.38	.22	.13
2-YR:	.15	.09	.28	.43	.68	.58	.81	.71	.49	.33	.20	.10
3-YR:	.23	.15	.43	.63	.87	.76	1.03	1.00	.65	.49	.29	.15
5-YR:	.31	.21	.59	.85	1.08	.97	1.28	1.32	.84	.67	.39	.21
10-YR:	.42	.28	.79	1.13	1.35	1.22	1.59	1.73	1.07	.89	.52	.29
25-YR:	.52	.35	.98	1.40	1.61	1.46	1.88	2.12	1.29	1.11	.64	.36

STATION NAME: ANTERO JUNCTION 3 NNE COUNTY: PARK LATITUDE: 38:58 LONGITUDE: -105:57
PERIOD OF RECORD: 1966 - 1968

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.02	.09	.10	.02	.99	.95	2.50	2.36	.65	.40	.16	1.05
S.D.:	.03	-.01	-.01	-.01	-.01	.52	.54	1.41	.31	.07	.08	.32
2-YR:	.02	-.01	-.01	-.01	-.01	.87	2.41	2.13	.60	.39	.14	.99
3-YR:	.03	-.01	-.01	-.01	-.01	1.09	2.64	2.72	.73	.42	.17	1.13
5-YR:	.04	-.01	-.01	-.01	-.01	1.33	2.89	3.38	.87	.45	.21	1.27
10-YR:	.06	-.01	-.01	-.01	-.01	1.63	3.20	4.20	1.06	.49	.26	1.46
25-YR:	.07	-.01	-.01	-.01	-.01	1.92	3.50	5.00	1.23	.53	.30	1.64

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.01	.09	.10	.02	.53	.31	.97	.54	.26	.28	.09	.68
S.D.:	.02	-.01	-.01	-.01	-.01	.09	.50	.20	.21	.04	.05	.10
2-YR:	.01	-.01	-.01	-.01	-.01	.30	.88	.51	.23	.28	.09	.66
3-YR:	.02	-.01	-.01	-.01	-.01	.34	1.09	.59	.32	.29	.11	.71
5-YR:	.03	-.01	-.01	-.01	-.01	.38	1.33	.68	.41	.31	.13	.75
10-YR:	.04	-.01	-.01	-.01	-.01	.43	1.62	.80	.53	.33	.16	.81
25-YR:	.05	-.01	-.01	-.01	-.01	.49	1.90	.91	.65	.35	.19	.86

STATION NAME: ANTERO RESERVOIR COUNTY: PARK LATITUDE: 39:00 LONGITUDE: -105:54
PERIOD OF RECORD: 1961 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.19	.25	.51	.63	.94	1.12	1.89	2.21	.99	.68	.35	.28
S.D.:	.14	.20	.33	.50	.70	.77	1.19	1.11	.64	.54	.28	.17
2-YR:	.16	.22	.46	.55	.83	1.00	1.69	2.03	.88	.59	.30	.26
3-YR:	.22	.30	.60	.75	1.12	1.32	2.19	2.49	1.15	.82	.42	.33
5-YR:	.28	.39	.75	.99	1.45	1.68	2.75	3.01	1.45	1.07	.55	.40
10-YR:	.36	.51	.95	1.28	1.86	2.13	3.45	3.65	1.83	1.39	.72	.50
25-YR:	.44	.62	1.14	1.56	2.25	2.57	4.12	4.27	2.19	1.69	.88	.59

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.11	.14	.21	.26	.39	.47	.64	.73	.45	.36	.20	.14
S.D.:	.09	.10	.13	.19	.25	.35	.49	.45	.33	.27	.18	.09
2-YR:	.09	.13	.19	.23	.35	.42	.56	.66	.39	.31	.17	.13
3-YR:	.13	.17	.25	.31	.45	.56	.76	.85	.53	.42	.24	.17
5-YR:	.17	.22	.30	.39	.57	.72	.99	1.06	.69	.55	.32	.21
10-YR:	.23	.28	.38	.50	.71	.93	1.28	1.33	.88	.71	.43	.26
25-YR:	.28	.34	.45	.61	.85	1.12	1.56	1.58	1.07	.86	.53	.31

STATION NAME: ARAPAHOE 14 N COUNTY: CHEYENNE LATITUDE: 39:02 LONGITUDE: -102:10
PERIOD OF RECORD: 1992 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.33	.38	.83	1.34	2.88	2.92	3.04	2.89	.80	1.17	.71	.16
S.D.:	.29	.33	.75	1.01	2.05	1.74	1.64	2.40	.51	1.01	.53	.15
2-YR:	.28	.33	.71	1.17	2.54	2.64	2.77	2.49	.72	1.00	.63	.13
3-YR:	.40	.47	1.02	1.59	3.40	3.36	3.45	3.50	.93	1.42	.85	.20
5-YR:	.54	.62	1.37	2.06	4.35	4.18	4.21	4.62	1.17	1.90	1.10	.27
10-YR:	.70	.82	1.81	2.65	5.55	5.19	5.17	6.02	1.47	2.49	1.41	.36
25-YR:	.86	1.00	2.24	3.22	6.70	6.17	6.09	7.37	1.76	3.06	1.71	.44

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.21	.22	.52	.62	1.17	1.07	1.09	1.29	.50	.62	.44	.08
S.D.:	.16	.16	.45	.40	.79	.56	.47	.93	.33	.53	.35	.06
2-YR:	.19	.20	.45	.55	1.04	.98	1.01	1.14	.45	.54	.39	.07
3-YR:	.25	.26	.64	.72	1.38	1.22	1.21	1.53	.58	.76	.53	.10
5-YR:	.33	.34	.85	.91	1.75	1.48	1.43	1.96	.74	1.00	.69	.12
10-YR:	.42	.43	1.11	1.14	2.21	1.81	1.70	2.51	.93	1.31	.90	.16
25-YR:	.51	.52	1.37	1.37	2.66	2.12	1.97	3.03	1.12	1.61	1.09	.19

STATION NAME: ARAPAHOE COUNTY: CHEYENNE LATITUDE: 38:51 LONGITUDE: -102:11
PERIOD OF RECORD: 1948 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.33	.36	.84	1.37	2.68	3.26	2.71	2.47	1.26	.97	.38	.11
S.D.:	.32	.34	.75	1.05	1.78	2.22	1.55	1.21	.53	1.13	.46	.15
2-YR:	.28	.31	.72	1.19	2.39	2.89	2.45	2.27	1.17	.79	.30	.08
3-YR:	.41	.45	1.03	1.63	3.13	3.82	3.10	2.78	1.40	1.26	.49	.15
5-YR:	.56	.61	1.37	2.12	3.96	4.85	3.82	3.35	1.65	1.78	.71	.22
10-YR:	.75	.80	1.81	2.73	5.00	6.15	4.73	4.05	1.96	2.44	.97	.31
25-YR:	.93	.99	2.23	3.32	6.00	7.39	5.60	4.73	2.26	3.07	1.23	.40

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.22	.21	.44	.56	1.05	1.25	.83	.99	.75	.50	.22	.06
S.D.:	.19	.18	.37	.33	.87	.97	.33	.49	.43	.42	.22	.09
2-YR:	.19	.18	.38	.50	.91	1.10	.78	.91	.67	.43	.19	.05
3-YR:	.27	.25	.53	.64	1.27	1.50	.91	1.12	.86	.61	.28	.08
5-YR:	.36	.34	.70	.80	1.68	1.95	1.07	1.35	1.06	.80	.38	.13
10-YR:	.47	.45	.92	.99	2.19	2.52	1.26	1.63	1.31	1.05	.51	.18
25-YR:	.58	.55	1.13	1.18	2.68	3.07	1.45	1.91	1.55	1.28	.63	.23

STATION NAME: ARAPAHOE 12 S COUNTY: CHEYENNE LATITUDE: 38:41 LONGITUDE: -102:10
PERIOD OF RECORD: 2003 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	-.01	-.01	-.01	-.01	-.01	-.01	1.78	2.31	.38	-.01	-.01	-.01
S.D.:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
2-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
3-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
5-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
10-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
25-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	-.01	-.01	-.01	-.01	-.01	-.01	.56	.85	.18	-.01	-.01	-.01
S.D.:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
2-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
3-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
5-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
10-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
25-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01

STATION NAME: ARBOLES COUNTY: LATITUDE: 37:01 LONGITUDE: -107:25
PERIOD OF RECORD: 1957 - 1963

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.61	1.09	1.32	1.14	.30	.36	.58	1.55	1.37	1.87	.76	.82
S.D.:	.32	.34	1.24	.64	.30	.34	.16	.85	.67	.98	.64	.60
2-YR:	.55	1.04	1.12	1.03	.25	.30	.55	1.42	1.26	1.71	.66	.72
3-YR:	.69	1.18	1.63	1.30	.38	.44	.62	1.77	1.54	2.12	.93	.97
5-YR:	.84	1.34	2.21	1.59	.52	.60	.69	2.17	1.85	2.58	1.23	1.25
10-YR:	1.02	1.53	2.93	1.97	.70	.80	.79	2.66	2.24	3.15	1.60	1.60
25-YR:	1.20	1.72	3.63	2.32	.87	.99	.88	3.14	2.62	3.70	1.96	1.93

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.29	.51	.31	.56	.15	.27	.37	.52	.68	.95	.30	.43
S.D.:	.17	.16	.22	.34	.20	.23	.24	.28	.33	.49	.23	.22
2-YR:	.26	.48	.28	.50	.12	.23	.33	.47	.63	.87	.27	.40
3-YR:	.33	.55	.37	.64	.20	.33	.43	.59	.77	1.07	.36	.49
5-YR:	.41	.62	.48	.80	.30	.43	.54	.72	.92	1.30	.47	.59
10-YR:	.51	.72	.61	1.00	.41	.56	.68	.89	1.11	1.59	.60	.72
25-YR:	.61	.80	.73	1.19	.53	.69	.82	1.05	1.29	1.86	.73	.85

STATION NAME: ARBOLES 1 W COUNTY: ARCHULETA LATITUDE: 37:01 LONGITUDE: -107:26
PERIOD OF RECORD: 2002 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.11	2.09	1.37	.32	.20	.30	.85	1.35	1.76	-.01	1.28	.71
S.D.:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
2-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
3-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
5-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
10-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
25-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.05	.46	.36	.24	.12	.12	.65	.33	1.05	-.01	.77	.31
S.D.:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
2-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
3-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
5-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
10-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
25-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01

STATION NAME: AROYA 6 NE COUNTY: CHEYENNE LATITUDE: 38:55 LONGITUDE: -103:05
PERIOD OF RECORD: 1940 - 1972

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.21	.14	.31	.80	1.97	1.67	2.57	2.12	.83	.60	.28	.12
S.D.:	.21	.19	.26	.88	.98	1.36	1.57	1.29	.65	.63	.37	.13
2-YR:	.18	.11	.27	.66	1.81	1.44	2.32	1.91	.72	.49	.22	.10
3-YR:	.26	.19	.38	1.02	2.22	2.01	2.97	2.45	1.00	.76	.37	.16
5-YR:	.36	.28	.50	1.44	2.67	2.64	3.70	3.05	1.30	1.05	.55	.22
10-YR:	.49	.38	.65	1.95	3.25	3.44	4.62	3.80	1.68	1.42	.76	.29
25-YR:	.61	.49	.80	2.45	3.80	4.20	5.50	4.53	2.05	1.77	.97	.37

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.13	.08	.16	.39	.82	.76	.94	.91	.41	.35	.17	.10
S.D.:	.14	.08	.14	.33	.50	.57	.58	.60	.24	.32	.21	.10
2-YR:	.11	.07	.14	.33	.74	.66	.84	.82	.37	.30	.14	.08
3-YR:	.17	.11	.20	.47	.95	.90	1.09	1.07	.47	.44	.22	.12
5-YR:	.24	.14	.26	.63	1.18	1.16	1.36	1.34	.58	.59	.32	.17
10-YR:	.32	.19	.34	.82	1.47	1.49	1.70	1.69	.73	.78	.44	.23
25-YR:	.40	.24	.42	1.00	1.75	1.81	2.03	2.03	.86	.96	.55	.29

STATION NAME: ARRIBA COUNTY: LATITUDE: 40:02 LONGITUDE: -105:16
PERIOD OF RECORD: 1928 - 1958

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.36	.36	.89	1.60	2.83	2.19	2.39	2.12	1.24	.76	.73	.30
S.D.:	.34	.36	.70	1.21	1.58	1.79	1.44	1.09	1.34	.90	1.05	.26
2-YR:	.30	.30	.77	1.41	2.57	1.90	2.16	1.95	1.02	.61	.55	.26
3-YR:	.45	.45	1.06	1.91	3.23	2.65	2.76	2.40	1.58	.99	.99	.37
5-YR:	.61	.62	1.39	2.48	3.97	3.48	3.43	2.91	2.20	1.41	1.48	.49
10-YR:	.81	.83	1.80	3.19	4.89	4.52	4.28	3.54	2.98	1.93	2.10	.64
25-YR:	1.00	1.03	2.20	3.87	5.78	5.53	5.09	4.15	3.74	2.44	2.69	.79

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.21	.19	.43	.65	1.02	1.02	.85	.80	.65	.38	.39	.18
S.D.:	.18	.16	.34	.39	.59	1.07	.58	.44	.61	.36	.51	.15
2-YR:	.18	.17	.37	.58	.92	.84	.76	.72	.55	.32	.31	.16
3-YR:	.25	.23	.51	.75	1.17	1.29	1.00	.91	.81	.47	.52	.22
5-YR:	.33	.31	.67	.93	1.45	1.79	1.27	1.11	1.10	.64	.76	.29
10-YR:	.44	.40	.87	1.16	1.80	2.42	1.60	1.37	1.46	.85	1.06	.38
25-YR:	.54	.49	1.06	1.37	2.13	3.02	1.93	1.62	1.80	1.05	1.35	.46

STATION NAME: ARTESIA 2 E COUNTY: MOFFAT LATITUDE: 40:14 LONGITUDE: -108:58
PERIOD OF RECORD: 1948 - 1965

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.62	.38	.82	1.20	.94	.48	.47	.96	.87	.48	.49	.93
S.D.:	.50	.31	.68	.41	.87	.51	.26	1.03	.43	.70	.37	.65
2-YR:	.54	.33	.71	1.13	.80	.39	.43	.79	.80	.36	.43	.82
3-YR:	.75	.46	1.00	1.31	1.16	.60	.54	1.22	.98	.66	.59	1.09
5-YR:	.98	.60	1.32	1.50	1.56	.84	.66	1.70	1.18	.98	.76	1.40
10-YR:	1.28	.78	1.72	1.74	2.07	1.14	.81	2.31	1.44	1.40	.98	1.78
25-YR:	1.56	.95	2.10	1.97	2.56	1.42	.96	2.89	1.68	1.79	1.19	2.14

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.18	.19	.30	.39	.31	.20	.27	.35	.43	.26	.27	.30
S.D.:	.08	.14	.14	.14	.29	.17	.25	.31	.15	.31	.15	.17
2-YR:	.16	.17	.28	.37	.26	.17	.23	.30	.41	.21	.25	.27
3-YR:	.20	.23	.34	.43	.38	.24	.33	.43	.47	.34	.31	.34
5-YR:	.23	.29	.40	.50	.51	.32	.45	.58	.54	.49	.38	.42
10-YR:	.28	.37	.48	.58	.68	.42	.59	.76	.62	.67	.46	.52
25-YR:	.33	.45	.56	.66	.84	.52	.73	.94	.70	.84	.55	.62

STATION NAME: ASPEN COUNTY: PITKIN LATITUDE: 39:11 LONGITUDE: -106:50
PERIOD OF RECORD: 1934 - 1979

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	1.80	1.75	1.90	1.69	1.45	1.24	1.48	1.76	1.56	1.47	1.52	1.73
S.D.:	.95	1.16	1.01	.85	.91	1.01	.71	.93	1.08	.91	.62	1.07
2-YR:	1.65	1.56	1.73	1.55	1.30	1.08	1.37	1.61	1.38	1.32	1.41	1.56
3-YR:	2.04	2.04	2.15	1.91	1.68	1.50	1.66	2.00	1.84	1.70	1.67	2.01
5-YR:	2.48	2.59	2.62	2.30	2.11	1.97	1.99	2.43	2.34	2.12	1.96	2.50
10-YR:	3.04	3.27	3.22	2.80	2.64	2.56	2.40	2.98	2.98	2.65	2.32	3.13
25-YR:	3.57	3.92	3.78	3.27	3.15	3.13	2.80	3.50	3.58	3.16	2.66	3.73

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.50	.48	.58	.55	.52	.48	.49	.51	.52	.58	.50	.53
S.D.:	.31	.28	.46	.29	.29	.39	.31	.24	.29	.29	.23	.37
2-YR:	.45	.43	.51	.50	.47	.42	.44	.47	.47	.53	.46	.46
3-YR:	.58	.55	.70	.63	.59	.58	.57	.57	.59	.65	.56	.62
5-YR:	.72	.68	.91	.76	.73	.76	.72	.68	.73	.78	.66	.79
10-YR:	.90	.84	1.18	.93	.90	.98	.90	.82	.90	.95	.79	1.01
25-YR:	1.07	1.00	1.43	1.10	1.07	1.20	1.08	.95	1.07	1.11	.92	1.22

STATION NAME: ASPEN 1 SW COUNTY: PITKIN LATITUDE: 39:11 LONGITUDE: -106:50
PERIOD OF RECORD: 1980 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	1.57	2.14	2.82	2.46	2.21	1.40	1.77	1.59	2.01	2.01	2.44	1.76
S.D.:	.88	1.14	1.07	.96	1.31	.90	.95	.73	1.03	1.26	1.19	1.08
2-YR:	1.43	1.95	2.64	2.30	1.99	1.25	1.62	1.47	1.85	1.80	2.25	1.58
3-YR:	1.80	2.43	3.09	2.70	2.54	1.63	2.01	1.77	2.28	2.33	2.75	2.03
5-YR:	2.21	2.96	3.59	3.15	3.15	2.04	2.46	2.12	2.75	2.92	3.30	2.54
10-YR:	2.72	3.62	4.22	3.71	3.91	2.57	3.01	2.55	3.36	3.65	4.00	3.17
25-YR:	3.22	4.26	4.82	4.26	4.65	3.07	3.54	2.96	3.93	4.36	4.67	3.78

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.40	.63	.73	.57	.65	.57	.44	.41	.56	.58	.72	.47
S.D.:	.18	.41	.31	.22	.34	.45	.20	.22	.24	.26	.38	.18
2-YR:	.37	.57	.68	.53	.60	.50	.40	.38	.52	.53	.65	.44
3-YR:	.45	.74	.81	.63	.74	.69	.49	.47	.62	.64	.81	.52
5-YR:	.53	.93	.96	.73	.89	.90	.58	.57	.73	.76	.99	.60
10-YR:	.64	1.17	1.14	.86	1.09	1.16	.70	.70	.87	.91	1.21	.71
25-YR:	.74	1.40	1.31	.99	1.28	1.42	.82	.82	1.01	1.05	1.42	.81

STATION NAME: ATKINSON RANCH COUNTY: LATITUDE: 37:36 LONGITUDE: -108:53
PERIOD OF RECORD: 1948 - 1949

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	-.01	-.01	-.01	-.01	1.39	.97	.07	.00	-.01	1.80	.54	-.01
S.D.:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	.17	.49	-.01
2-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	1.77	.46	-.01
3-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	1.84	.67	-.01
5-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	1.92	.90	-.01
10-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	2.02	1.19	-.01
25-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	2.12	1.46	-.01

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	-.01	-.01	-.01	-.01	.31	.77	.07	.00	-.01	1.17	.48	-.01
S.D.:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	.01	.58	-.01
2-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	1.17	.38	-.01
3-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	1.17	.63	-.01
5-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	1.18	.90	-.01
10-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	1.19	1.24	-.01
25-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	1.20	1.56	-.01

STATION NAME: AVON COUNTY: EAGLE LATITUDE: 39:38 LONGITUDE: -106:31
PERIOD OF RECORD: 1981 - 1989

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.77	1.21	1.26	1.66	2.27	1.41	2.01	1.55	1.71	1.67	1.11	1.33
S.D.:	.54	.68	.77	.93	1.97	1.02	1.33	1.03	1.02	.83	1.10	1.53
2-YR:	.68	1.10	1.13	1.50	1.94	1.24	1.79	1.38	1.55	1.53	.93	1.08
3-YR:	.91	1.38	1.46	1.89	2.77	1.67	2.35	1.81	1.97	1.88	1.39	1.71
5-YR:	1.16	1.70	1.82	2.33	3.68	2.15	2.96	2.28	2.45	2.26	1.90	2.43
10-YR:	1.48	2.10	2.27	2.88	4.84	2.74	3.74	2.88	3.04	2.75	2.55	3.32
25-YR:	1.78	2.49	2.71	3.40	5.94	3.32	4.49	3.46	3.62	3.21	3.16	4.18

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.31	.51	.39	.46	.64	.77	.50	.51	.48	.49	.34	.33
S.D.:	.25	.39	.20	.27	.38	.91	.27	.35	.29	.19	.26	.21
2-YR:	.27	.44	.36	.41	.58	.62	.46	.45	.43	.46	.30	.29
3-YR:	.37	.61	.44	.53	.74	1.00	.57	.60	.55	.54	.41	.38
5-YR:	.49	.79	.53	.65	.92	1.43	.69	.76	.69	.63	.53	.48
10-YR:	.64	1.02	.65	.81	1.14	1.96	.85	.96	.86	.74	.68	.61
25-YR:	.78	1.24	.76	.96	1.35	2.47	1.00	1.16	1.02	.85	.83	.73

STATION NAME: AYER RANCH COUNTY: LATITUDE: 39:01 LONGITUDE: -104:36
PERIOD OF RECORD: 1944 - 1970

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.38	.45	.94	1.57	2.41	2.26	3.66	3.17	1.19	.89	.60	.32
S.D.:	.27	.30	.59	1.23	1.40	2.13	1.64	1.27	.76	.83	.57	.23
2-YR:	.34	.40	.84	1.37	2.18	1.91	3.39	2.96	1.06	.76	.50	.28
3-YR:	.45	.52	1.09	1.88	2.76	2.80	4.08	3.49	1.38	1.10	.74	.37
5-YR:	.58	.66	1.36	2.46	3.42	3.79	4.84	4.08	1.74	1.49	1.00	.48
10-YR:	.74	.83	1.71	3.18	4.23	5.04	5.81	4.83	2.19	1.97	1.34	.61
25-YR:	.89	1.00	2.04	3.87	5.02	6.24	6.73	5.54	2.62	2.43	1.65	.74

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.20	.21	.39	.69	.97	.92	1.11	.95	.58	.43	.29	.15
S.D.:	.15	.11	.25	.69	.66	1.20	.42	.46	.38	.38	.26	.07
2-YR:	.18	.19	.35	.58	.86	.72	1.04	.87	.52	.36	.24	.14
3-YR:	.24	.24	.46	.87	1.14	1.22	1.21	1.06	.68	.52	.35	.17
5-YR:	.31	.29	.57	1.19	1.45	1.78	1.41	1.28	.85	.70	.48	.21
10-YR:	.40	.35	.72	1.59	1.84	2.48	1.65	1.54	1.08	.93	.63	.25
25-YR:	.48	.41	.87	1.98	2.21	3.15	1.89	1.80	1.29	1.14	.78	.29

STATION NAME: BAILEY COUNTY: PARK LATITUDE: 39:24 LONGITUDE: -105:29
PERIOD OF RECORD: 1938 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.41	.54	1.24	1.93	2.09	1.69	2.59	2.56	1.32	1.11	.75	.50
S.D.:	.28	.35	.77	1.23	1.28	1.24	1.30	1.60	.94	1.05	.59	.37
2-YR:	.36	.48	1.11	1.72	1.88	1.49	2.38	2.30	1.16	.93	.65	.44
3-YR:	.48	.63	1.44	2.24	2.41	2.01	2.92	2.97	1.55	1.37	.90	.60
5-YR:	.61	.79	1.79	2.81	3.01	2.59	3.53	3.71	1.99	1.86	1.17	.77
10-YR:	.78	1.00	2.24	3.53	3.76	3.32	4.29	4.65	2.54	2.47	1.52	.99
25-YR:	.93	1.19	2.68	4.22	4.48	4.02	5.03	5.55	3.06	3.06	1.85	1.20

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.21	.27	.47	.78	.78	.64	.73	.72	.58	.51	.35	.27
S.D.:	.13	.16	.28	.56	.52	.47	.39	.43	.44	.39	.25	.18
2-YR:	.19	.24	.43	.69	.69	.56	.67	.65	.51	.44	.31	.24
3-YR:	.24	.31	.55	.92	.91	.76	.83	.83	.69	.61	.41	.31
5-YR:	.31	.38	.68	1.18	1.15	.98	1.01	1.03	.89	.79	.53	.40
10-YR:	.38	.48	.84	1.50	1.46	1.26	1.24	1.28	1.15	1.02	.67	.51
25-YR:	.45	.57	1.00	1.81	1.75	1.52	1.46	1.52	1.40	1.24	.81	.61

STATION NAME: BASALT COUNTY: EAGLE LATITUDE: 39:22 LONGITUDE: -107:02
PERIOD OF RECORD: 1965 - 1972

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.84	.79	.58	1.35	1.02	1.73	1.18	1.77	1.96	1.57	.80	1.32
S.D.:	.65	.59	.43	.59	.51	1.32	.49	.82	1.04	1.15	.22	.59
2-YR:	.73	.69	.51	1.26	.94	1.51	1.10	1.63	1.79	1.38	.77	1.23
3-YR:	1.00	.94	.69	1.50	1.15	2.06	1.30	1.98	2.23	1.86	.86	1.47
5-YR:	1.30	1.21	.89	1.78	1.39	2.68	1.53	2.36	2.71	2.40	.96	1.75
10-YR:	1.68	1.55	1.14	2.12	1.69	3.45	1.81	2.84	3.32	3.08	1.08	2.10
25-YR:	2.04	1.88	1.38	2.46	1.98	4.19	2.09	3.31	3.91	3.72	1.21	2.43

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.34	.25	.24	.54	.38	.51	.38	.64	.54	.57	.36	.43
S.D.:	.30	.16	.14	.30	.15	.42	.08	.26	.21	.21	.13	.19
2-YR:	.30	.23	.22	.50	.35	.44	.37	.60	.51	.54	.34	.40
3-YR:	.42	.29	.28	.62	.42	.62	.40	.71	.60	.63	.39	.48
5-YR:	.56	.37	.34	.76	.49	.81	.44	.83	.69	.73	.45	.57
10-YR:	.73	.46	.43	.94	.58	1.06	.49	.99	.82	.85	.53	.68
25-YR:	.90	.55	.50	1.10	.66	1.29	.53	1.13	.93	.97	.61	.78

STATION NAME: BEDROCK 1 N COUNTY: MONTROSE LATITUDE: 38:20 LONGITUDE: -108:53
PERIOD OF RECORD: 1997 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.63	.64	.85	.85	.80	.37	.79	1.59	1.67	1.18	.72	.37
S.D.:	.51	.59	.79	1.03	.45	.49	.44	.96	1.07	.86	.51	.18
2-YR:	.54	.55	.72	.68	.73	.29	.72	1.44	1.49	1.04	.64	.34
3-YR:	.75	.80	1.05	1.11	.91	.50	.90	1.84	1.94	1.40	.86	.42
5-YR:	.99	1.07	1.42	1.59	1.12	.73	1.10	2.28	2.44	1.80	1.10	.50
10-YR:	1.29	1.42	1.89	2.19	1.39	1.01	1.36	2.84	3.06	2.30	1.40	.61
25-YR:	1.57	1.75	2.33	2.77	1.64	1.29	1.60	3.38	3.66	2.78	1.68	.71

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.27	.26	.30	.26	.47	.18	.46	.41	.66	.41	.35	.24
S.D.:	.17	.19	.20	.32	.27	.17	.28	.26	.29	.26	.22	.09
2-YR:	.24	.23	.27	.21	.43	.15	.41	.37	.61	.36	.32	.22
3-YR:	.31	.31	.35	.35	.54	.23	.53	.48	.73	.47	.41	.26
5-YR:	.39	.39	.44	.50	.67	.31	.66	.60	.87	.59	.51	.30
10-YR:	.49	.50	.56	.69	.83	.41	.82	.75	1.04	.74	.64	.35
25-YR:	.58	.61	.67	.87	.98	.50	.98	.90	1.21	.88	.76	.40

STATION NAME: BENNETT COUNTY: ADAMS LATITUDE: 39:45 LONGITUDE: -104:25
PERIOD OF RECORD: 1989 - 1995

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.67	.16	1.68	.78	1.32	2.16	2.88	2.80	.63	.57	1.13	.19
S.D.:	.30	.16	1.39	.33	.30	1.31	1.13	1.16	.56	.25	.89	.20
2-YR:	.62	.13	1.45	.73	1.27	1.94	2.70	2.62	.54	.53	.98	.16
3-YR:	.74	.20	2.03	.87	1.39	2.49	3.17	3.10	.77	.63	1.35	.24
5-YR:	.88	.28	2.68	1.02	1.53	3.10	3.69	3.64	1.03	.75	1.77	.33
10-YR:	1.06	.37	3.49	1.21	1.70	3.87	4.35	4.31	1.36	.90	2.29	.45
25-YR:	1.22	.46	4.27	1.39	1.87	4.61	4.98	4.96	1.67	1.04	2.79	.56

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.40	.06	.68	.27	.62	.87	1.00	1.70	.22	.29	.55	.11
S.D.:	.22	.05	.62	.13	.24	.61	.44	1.12	.13	.16	.47	.12
2-YR:	.36	.05	.57	.25	.58	.77	.93	1.52	.20	.27	.47	.09
3-YR:	.45	.07	.83	.30	.68	1.02	1.11	1.99	.25	.33	.67	.14
5-YR:	.56	.09	1.12	.36	.79	1.31	1.31	2.51	.31	.41	.89	.20
10-YR:	.68	.12	1.48	.43	.93	1.66	1.57	3.17	.39	.50	1.17	.27
25-YR:	.81	.14	1.83	.50	1.06	2.00	1.81	3.80	.47	.60	1.43	.34

STATION NAME: BERTHOUD PASS COUNTY: GRAND LATITUDE: 39:48 LONGITUDE: -105:47
PERIOD OF RECORD: 1950 - 1985

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	3.49	2.90	4.11	4.43	3.85	2.23	2.45	2.63	2.05	2.36	3.36	3.63
S.D.:	1.51	.94	1.18	1.30	1.96	1.29	1.19	1.32	.90	1.49	1.45	1.90
2-YR:	3.24	2.75	3.92	4.21	3.53	2.02	2.25	2.41	1.90	2.11	3.13	3.32
3-YR:	3.87	3.14	4.41	4.75	4.35	2.56	2.75	2.97	2.28	2.73	3.73	4.11
5-YR:	4.57	3.57	4.96	5.36	5.27	3.16	3.30	3.58	2.70	3.43	4.41	5.00
10-YR:	5.45	4.12	5.65	6.12	6.41	3.92	3.99	4.36	3.22	4.30	5.26	6.11
25-YR:	6.30	4.65	6.32	6.85	7.52	4.64	4.66	5.10	3.73	5.13	6.07	7.18

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.66	.60	.77	.89	.98	.66	.59	.58	.60	.64	.73	.71
S.D.:	.26	.14	.34	.31	.71	.41	.27	.26	.27	.25	.28	.34
2-YR:	.61	.57	.71	.84	.86	.59	.55	.53	.55	.60	.68	.65
3-YR:	.72	.63	.85	.97	1.16	.76	.66	.64	.66	.70	.80	.79
5-YR:	.85	.70	1.01	1.12	1.49	.95	.78	.76	.79	.82	.93	.95
10-YR:	1.00	.78	1.21	1.30	1.91	1.19	.94	.91	.95	.97	1.09	1.15
25-YR:	1.15	.86	1.39	1.47	2.30	1.42	1.09	1.06	1.10	1.11	1.25	1.34

STATION NAME: BETHUNE COUNTY: LATITUDE: 39:18 LONGITUDE: -102:26
PERIOD OF RECORD: 1949 - 1953

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.15	.44	.70	2.12	1.90	1.67	2.78	2.13	1.46	.48	.85	.18
S.D.:	.13	.29	.62	.71	1.01	2.09	.60	1.33	.35	.53	.42	.19
2-YR:	.13	.39	.60	2.00	1.73	1.33	2.68	1.92	1.40	.40	.78	.15
3-YR:	.18	.51	.86	2.30	2.16	2.20	2.93	2.47	1.55	.62	.95	.23
5-YR:	.25	.64	1.15	2.63	2.63	3.17	3.21	3.09	1.71	.87	1.15	.32
10-YR:	.33	.81	1.51	3.04	3.22	4.39	3.57	3.86	1.91	1.18	1.39	.42
25-YR:	.40	.97	1.86	3.45	3.79	5.57	3.90	4.61	2.11	1.47	1.62	.53

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.08	.27	.36	1.02	.82	.36	.92	1.02	.73	.31	.43	.11
S.D.:	.04	.23	.21	.43	.58	.44	.22	.45	.28	.28	.18	.10
2-YR:	.08	.23	.33	.94	.72	.29	.88	.95	.68	.26	.40	.09
3-YR:	.09	.32	.41	1.12	.96	.47	.98	1.14	.80	.37	.48	.13
5-YR:	.11	.43	.51	1.33	1.23	.68	1.08	1.35	.93	.50	.56	.18
10-YR:	.13	.56	.64	1.58	1.57	.94	1.21	1.61	1.10	.66	.67	.24
25-YR:	.15	.69	.75	1.82	1.89	1.18	1.33	1.86	1.26	.82	.77	.29

STATION NAME: BIG SPRINGS RANCH COUNTY: LATITUDE: 38:52 LONGITUDE: -104:19
PERIOD OF RECORD: 1948 - 1951

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.16	.08	.16	.94	1.29	1.95	3.30	2.03	.64	.34	.06	.04
S.D.:	.10	.05	.09	.32	.49	.95	1.53	1.02	.77	.45	.07	.04
2-YR:	.15	.07	.14	.88	1.21	1.79	3.05	1.86	.51	.27	.05	.04
3-YR:	.19	.09	.18	1.02	1.41	2.19	3.69	2.29	.83	.46	.08	.05
5-YR:	.23	.12	.22	1.17	1.64	2.63	4.40	2.76	1.19	.67	.11	.07
10-YR:	.29	.15	.27	1.35	1.93	3.19	5.30	3.36	1.64	.93	.15	.10
25-YR:	.34	.18	.32	1.53	2.21	3.72	6.16	3.93	2.07	1.19	.18	.12

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.08	.05	.08	.41	.56	.76	1.41	.88	.31	.19	.04	.03
S.D.:	.05	.04	.02	.16	.08	.40	1.13	.36	.30	.19	.04	.02
2-YR:	.08	.05	.08	.38	.55	.69	1.22	.82	.26	.16	.03	.03
3-YR:	.09	.06	.09	.45	.58	.86	1.69	.97	.39	.24	.05	.04
5-YR:	.12	.08	.10	.52	.62	1.05	2.22	1.13	.53	.32	.07	.05
10-YR:	.14	.11	.11	.62	.67	1.28	2.89	1.34	.71	.44	.09	.06
25-YR:	.17	.13	.12	.71	.71	1.50	3.52	1.55	.88	.54	.11	.08

STATION NAME: BLANCA COUNTY: COSTILLA LATITUDE: 37:26 LONGITUDE: -105:31
PERIOD OF RECORD: 1925 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.28	.30	.48	.57	.97	.70	1.48	1.50	.85	.67	.44	.29
S.D.:	.25	.28	.40	.52	.79	.65	.73	.86	.73	.53	.43	.27
2-YR:	.24	.25	.41	.49	.84	.59	1.36	1.36	.73	.58	.37	.25
3-YR:	.35	.37	.58	.71	1.17	.86	1.67	1.72	1.03	.81	.55	.36
5-YR:	.46	.50	.76	.95	1.54	1.17	2.00	2.12	1.37	1.05	.75	.49
10-YR:	.61	.66	.99	1.25	2.00	1.54	2.43	2.62	1.80	1.37	1.00	.65
25-YR:	.74	.82	1.22	1.55	2.44	1.91	2.83	3.11	2.21	1.66	1.24	.80

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.15	.18	.23	.30	.40	.31	.54	.49	.37	.31	.24	.18
S.D.:	.13	.19	.19	.26	.30	.26	.25	.25	.30	.21	.22	.17
2-YR:	.13	.15	.20	.26	.35	.27	.50	.45	.32	.28	.21	.15
3-YR:	.19	.23	.28	.37	.48	.38	.60	.55	.45	.37	.30	.22
5-YR:	.25	.31	.37	.49	.62	.50	.72	.67	.59	.46	.40	.30
10-YR:	.32	.42	.48	.64	.79	.65	.86	.81	.77	.58	.53	.40
25-YR:	.40	.53	.59	.78	.95	.80	1.00	.95	.94	.70	.65	.49

STATION NAME: BLOOM COUNTY: LATITUDE: 37:41 LONGITUDE: -103:57
PERIOD OF RECORD: 1927 - 1954

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.30	.38	.75	1.57	2.15	1.16	2.08	1.57	.80	.64	.76	.44
S.D.:	.37	.43	.51	1.86	1.77	1.14	1.72	1.73	.64	.74	1.03	.40
2-YR:	.24	.31	.67	1.27	1.85	.97	1.80	1.28	.70	.52	.59	.37
3-YR:	.40	.49	.88	2.04	2.59	1.45	2.52	2.00	.97	.83	1.02	.54
5-YR:	.57	.69	1.12	2.91	3.42	1.98	3.32	2.81	1.26	1.17	1.50	.72
10-YR:	.79	.94	1.42	4.00	4.45	2.64	4.33	3.82	1.64	1.61	2.10	.95
25-YR:	1.00	1.18	1.70	5.05	5.45	3.28	5.30	4.79	1.99	2.02	2.68	1.18

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.20	.23	.45	.75	.93	.62	.95	.70	.48	.38	.59	.31
S.D.:	.23	.24	.36	.67	.72	.53	.77	.65	.34	.39	1.01	.29
2-YR:	.16	.19	.39	.64	.81	.53	.82	.59	.42	.31	.42	.26
3-YR:	.25	.29	.54	.92	1.11	.76	1.14	.86	.57	.48	.85	.38
5-YR:	.36	.40	.70	1.23	1.45	1.00	1.50	1.17	.72	.66	1.32	.52
10-YR:	.50	.54	.91	1.62	1.87	1.31	1.95	1.55	.92	.89	1.91	.68
25-YR:	.62	.68	1.11	2.00	2.27	1.61	2.38	1.92	1.11	1.10	2.47	.85

STATION NAME: BLUE MESA DAM COUNTY: GUNNISON LATITUDE: 38:27 LONGITUDE: -107:20
PERIOD OF RECORD: 1966 - 1967

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	1.17	.35	.46	.57	.96	1.16	.52	2.15	1.39	.59	.88	1.86
S.D.:	-.01	-.01	-.01	.37	.44	.23	.30	1.09	.80	.25	-.01	-.01
2-YR:	-.01	-.01	-.01	.51	.89	1.12	.48	1.97	1.26	.54	-.01	-.01
3-YR:	-.01	-.01	-.01	.66	1.07	1.22	.60	2.43	1.60	.65	-.01	-.01
5-YR:	-.01	-.01	-.01	.83	1.28	1.32	.74	2.93	1.97	.76	-.01	-.01
10-YR:	-.01	-.01	-.01	1.05	1.53	1.46	.92	3.57	2.44	.91	-.01	-.01
25-YR:	-.01	-.01	-.01	1.26	1.78	1.58	1.09	4.18	2.89	1.05	-.01	-.01

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.51	.16	.43	.30	.35	.45	.19	.57	.56	.28	.50	.68
S.D.:	-.01	-.01	-.01	.23	.14	.19	.02	.04	.17	.11	-.01	-.01
2-YR:	-.01	-.01	-.01	.26	.33	.42	.18	.56	.53	.26	-.01	-.01
3-YR:	-.01	-.01	-.01	.36	.39	.50	.19	.58	.60	.31	-.01	-.01
5-YR:	-.01	-.01	-.01	.46	.45	.59	.20	.60	.68	.36	-.01	-.01
10-YR:	-.01	-.01	-.01	.60	.53	.70	.21	.63	.78	.43	-.01	-.01
25-YR:	-.01	-.01	-.01	.72	.61	.81	.22	.65	.88	.49	-.01	-.01

STATION NAME: BLUE MESA LAKE COUNTY: GUNNISON LATITUDE: 38:28 LONGITUDE: -107:10
PERIOD OF RECORD: 1967 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.89	.69	.48	.45	.51	.60	1.14	1.37	.95	.90	.65	.74
S.D.:	.69	.49	.42	.38	.46	.62	.81	.75	.65	.91	.48	.69
2-YR:	.77	.61	.41	.38	.44	.50	1.01	1.25	.85	.75	.57	.63
3-YR:	1.06	.81	.59	.54	.63	.76	1.34	1.56	1.12	1.13	.77	.92
5-YR:	1.38	1.04	.78	.72	.84	1.05	1.72	1.91	1.42	1.56	.99	1.24
10-YR:	1.78	1.33	1.03	.94	1.11	1.41	2.20	2.35	1.80	2.09	1.28	1.65
25-YR:	2.17	1.60	1.26	1.15	1.36	1.76	2.65	2.77	2.16	2.60	1.55	2.04

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.35	.26	.19	.21	.24	.26	.41	.42	.35	.41	.27	.29
S.D.:	.26	.16	.21	.17	.17	.24	.31	.25	.26	.35	.19	.23
2-YR:	.31	.23	.16	.19	.21	.22	.36	.38	.31	.35	.24	.25
3-YR:	.42	.30	.25	.26	.28	.33	.48	.48	.42	.49	.32	.34
5-YR:	.54	.37	.34	.33	.36	.44	.63	.60	.54	.66	.40	.45
10-YR:	.69	.47	.47	.43	.46	.58	.80	.74	.70	.86	.51	.59
25-YR:	.84	.56	.58	.53	.56	.72	.98	.88	.85	1.05	.62	.72

STATION NAME: BOND COUNTY: EAGLE LATITUDE: 39:53 LONGITUDE: -106:41
PERIOD OF RECORD: 1958 - 1975

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.46	.47	.58	1.00	1.00	1.29	1.08	1.54	1.61	1.02	.53	.79
S.D.:	.42	.28	.34	.73	.65	1.10	.76	.95	1.41	.79	.38	.55
2-YR:	.39	.43	.52	.88	.89	1.11	.95	1.38	1.38	.89	.46	.69
3-YR:	.57	.55	.67	1.18	1.16	1.57	1.27	1.78	1.97	1.22	.63	.93
5-YR:	.77	.68	.83	1.52	1.46	2.08	1.62	2.22	2.62	1.59	.80	1.18
10-YR:	1.01	.84	1.03	1.95	1.84	2.72	2.07	2.78	3.45	2.05	1.03	1.51
25-YR:	1.25	1.00	1.22	2.36	2.21	3.34	2.50	3.31	4.24	2.49	1.24	1.82

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.18	.21	.25	.51	.38	.46	.37	.52	.47	.47	.27	.34
S.D.:	.17	.14	.15	.70	.31	.35	.26	.30	.29	.35	.20	.31
2-YR:	.15	.18	.23	.39	.33	.41	.33	.47	.42	.42	.24	.29
3-YR:	.22	.24	.29	.69	.46	.55	.43	.59	.54	.56	.32	.42
5-YR:	.30	.31	.36	1.02	.60	.71	.56	.73	.68	.73	.41	.57
10-YR:	.40	.39	.45	1.43	.79	.92	.71	.91	.84	.93	.53	.75
25-YR:	.50	.47	.54	1.82	.96	1.11	.85	1.07	1.00	1.13	.64	.92

STATION NAME: BONHAM RESERVOIR COUNTY: MESA LATITUDE: 39:06 LONGITUDE: -107:54
PERIOD OF RECORD: 1963 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	2.90	3.12	4.37	3.13	2.55	1.46	2.32	2.53	2.31	2.84	3.29	3.36
S.D.:	1.70	1.83	2.13	1.60	1.55	1.26	1.24	1.17	1.83	2.44	2.00	1.80
2-YR:	2.62	2.82	4.02	2.87	2.29	1.26	2.12	2.34	2.01	2.44	2.96	3.07
3-YR:	3.33	3.58	4.91	3.54	2.94	1.78	2.64	2.83	2.77	3.46	3.79	3.82
5-YR:	4.12	4.43	5.90	4.28	3.66	2.37	3.22	3.38	3.62	4.59	4.73	4.65
10-YR:	5.11	5.51	7.15	5.22	4.56	3.11	3.94	4.06	4.69	6.02	5.90	5.71
25-YR:	6.06	6.53	8.34	6.12	5.43	3.82	4.64	4.72	5.72	7.39	7.02	6.72

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	1.15	1.05	1.30	1.16	1.05	.70	.79	.78	.88	1.11	1.44	1.50
S.D.:	.72	.73	.66	.60	.60	.58	.44	.41	.75	.86	.75	.94
2-YR:	1.03	.93	1.20	1.06	.95	.60	.72	.71	.76	.97	1.32	1.35
3-YR:	1.33	1.24	1.47	1.31	1.21	.85	.91	.88	1.07	1.33	1.63	1.74
5-YR:	1.67	1.58	1.78	1.59	1.49	1.12	1.11	1.07	1.42	1.73	1.98	2.18
10-YR:	2.08	2.00	2.17	1.93	1.84	1.45	1.37	1.31	1.85	2.24	2.42	2.73
25-YR:	2.49	2.41	2.54	2.27	2.18	1.78	1.62	1.54	2.27	2.72	2.84	3.26

STATION NAME: BONNY DAM 2 NE COUNTY: YUMA LATITUDE: 39:39 LONGITUDE: -102:07
PERIOD OF RECORD: 1949 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.37	.38	.99	1.57	3.08	2.62	2.62	2.17	1.36	1.00	.60	.31
S.D.:	.31	.52	.99	1.02	1.57	1.77	1.43	1.41	1.30	.89	.55	.32
2-YR:	.32	.30	.83	1.40	2.82	2.33	2.39	1.94	1.14	.85	.51	.26
3-YR:	.45	.52	1.24	1.82	3.48	3.07	2.99	2.53	1.69	1.22	.74	.39
5-YR:	.59	.76	1.70	2.30	4.21	3.90	3.65	3.18	2.29	1.64	1.00	.54
10-YR:	.77	1.06	2.28	2.89	5.13	4.93	4.49	4.01	3.05	2.16	1.32	.73
25-YR:	.95	1.35	2.83	3.47	6.01	5.93	5.29	4.80	3.78	2.67	1.63	.91

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.24	.21	.44	.67	1.16	.94	1.12	.90	.67	.53	.35	.19
S.D.:	.23	.27	.38	.42	.74	.59	.69	.61	.71	.40	.35	.19
2-YR:	.20	.16	.38	.60	1.04	.85	1.01	.80	.55	.47	.30	.15
3-YR:	.30	.28	.54	.77	1.35	1.09	1.29	1.06	.85	.63	.44	.23
5-YR:	.41	.40	.71	.96	1.69	1.37	1.62	1.34	1.18	.82	.61	.32
10-YR:	.54	.56	.94	1.21	2.12	1.72	2.02	1.70	1.60	1.06	.81	.43
25-YR:	.67	.71	1.15	1.44	2.53	2.05	2.41	2.04	2.00	1.28	1.01	.53

STATION NAME: BOONE 6 SSW COUNTY: PUEBLO LATITUDE: 38:10 LONGITUDE: -104:19
PERIOD OF RECORD: 2002 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.00	.45	.42	.91	.62	.83	.51	.28	.42	.61	.00	.43
S.D.:	-.01	-.01	.59	1.03	.83	.50	.04	.04	.04	-.01	-.01	-.01
2-YR:	-.01	-.01	.32	.74	.48	.74	.50	.27	.41	-.01	-.01	-.01
3-YR:	-.01	-.01	.57	1.17	.83	.95	.52	.29	.42	-.01	-.01	-.01
5-YR:	-.01	-.01	.85	1.65	1.22	1.19	.54	.31	.44	-.01	-.01	-.01
10-YR:	-.01	-.01	1.19	2.26	1.71	1.48	.57	.34	.46	-.01	-.01	-.01
25-YR:	-.01	-.01	1.53	2.84	2.18	1.76	.59	.36	.48	-.01	-.01	-.01

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.00	.14	.17	.41	.44	.28	.39	.25	.18	.50	.00	.18
S.D.:	-.01	-.01	.25	.33	.59	.13	.04	.09	.04	-.01	-.01	-.01
2-YR:	-.01	-.01	.13	.36	.34	.26	.39	.23	.17	-.01	-.01	-.01
3-YR:	-.01	-.01	.24	.50	.58	.31	.40	.27	.19	-.01	-.01	-.01
5-YR:	-.01	-.01	.35	.65	.86	.37	.42	.31	.21	-.01	-.01	-.01
10-YR:	-.01	-.01	.50	.85	1.20	.45	.44	.36	.24	-.01	-.01	-.01
25-YR:	-.01	-.01	.64	1.04	1.53	.52	.46	.42	.26	-.01	-.01	-.01

STATION NAME: BOONE 9NNW COUNTY: PUEBLO LATITUDE: 38:22 LONGITUDE: -104:18
PERIOD OF RECORD: 2002 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.00	.65	.45	.92	1.35	2.02	.47	1.13	.24	.62	.00	.37
S.D.:	-.01	-.01	.57	.60	1.18	2.36	.21	1.52	.01	-.01	-.01	-.01
2-YR:	-.01	-.01	.36	.82	1.15	1.63	.44	.88	.24	-.01	-.01	-.01
3-YR:	-.01	-.01	.59	1.07	1.64	2.62	.52	1.51	.24	-.01	-.01	-.01
5-YR:	-.01	-.01	.86	1.35	2.19	3.72	.62	2.22	.25	-.01	-.01	-.01
10-YR:	-.01	-.01	1.19	1.70	2.89	5.10	.75	3.11	.26	-.01	-.01	-.01
25-YR:	-.01	-.01	1.51	2.04	3.55	6.43	.87	3.96	.27	-.01	-.01	-.01

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.00	.30	.31	.85	.74	.81	.21	.40	.16	.38	.00	.25
S.D.:	-.01	-.01	.40	.55	.51	.97	.01	.49	.04	-.01	-.01	-.01
2-YR:	-.01	-.01	.25	.76	.66	.66	.21	.32	.15	-.01	-.01	-.01
3-YR:	-.01	-.01	.42	.99	.87	1.06	.21	.53	.16	-.01	-.01	-.01
5-YR:	-.01	-.01	.60	1.25	1.11	1.51	.22	.76	.18	-.01	-.01	-.01
10-YR:	-.01	-.01	.84	1.57	1.40	2.08	.23	1.05	.20	-.01	-.01	-.01
25-YR:	-.01	-.01	1.07	1.88	1.69	2.62	.24	1.32	.22	-.01	-.01	-.01

STATION NAME: BOONE 2 SE COUNTY: PUEBLO LATITUDE: 38:13 LONGITUDE: -104:14
PERIOD OF RECORD: 1980 - 1986

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.11	.13	.53	.57	1.20	.84	2.31	1.67	.79	.07	.13	.22
S.D.:	.14	.15	.55	.51	.83	.98	1.79	1.72	.75	.09	.26	.26
2-YR:	.09	.10	.44	.49	1.07	.68	2.01	1.39	.67	.06	.09	.18
3-YR:	.15	.16	.67	.70	1.41	1.09	2.76	2.11	.98	.09	.20	.29
5-YR:	.22	.23	.93	.94	1.80	1.55	3.60	2.91	1.33	.14	.32	.42
10-YR:	.30	.32	1.25	1.24	2.28	2.13	4.65	3.91	1.77	.19	.47	.57
25-YR:	.38	.40	1.56	1.52	2.75	2.68	5.65	4.88	2.19	.24	.62	.72

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.10	.11	.26	.33	.70	.41	.97	.96	.58	.06	.13	.18
S.D.:	.14	.13	.23	.29	.38	.50	.71	.85	.49	.08	.26	.24
2-YR:	.08	.09	.22	.28	.64	.33	.85	.82	.50	.05	.09	.14
3-YR:	.14	.15	.32	.40	.80	.54	1.15	1.17	.70	.08	.20	.24
5-YR:	.20	.21	.43	.54	.97	.78	1.48	1.57	.93	.12	.32	.35
10-YR:	.28	.28	.56	.71	1.19	1.07	1.90	2.07	1.22	.17	.47	.49
25-YR:	.36	.36	.69	.88	1.40	1.35	2.30	2.55	1.50	.21	.62	.62

STATION NAME: BOULDER 2 COUNTY: BOULDER LATITUDE: 40:02 LONGITUDE: -105:17
PERIOD OF RECORD: 1948 - 1951

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.70	.42	1.59	2.36	2.79	3.28	1.23	2.36	.75	.81	.93	.24
S.D.:	.20	.44	1.11	.33	.68	3.32	.22	4.15	.54	.60	.90	.05
2-YR:	.67	.35	1.41	2.31	2.67	2.73	1.19	1.68	.66	.71	.78	.24
3-YR:	.75	.54	1.88	2.45	2.96	4.12	1.28	3.42	.89	.96	1.15	.26
5-YR:	.85	.74	2.39	2.60	3.28	5.67	1.38	5.35	1.14	1.24	1.57	.28
10-YR:	.97	1.00	3.05	2.79	3.67	7.61	1.51	7.78	1.46	1.59	2.10	.30
25-YR:	1.08	1.25	3.67	2.98	4.06	9.47	1.63	10.11	1.77	1.92	2.60	.33

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.33	.33	.55	.98	1.22	1.10	.36	1.27	.37	.52	.62	.20
S.D.:	.10	.35	.33	.47	.73	.85	.02	2.25	.28	.13	.78	.07
2-YR:	.32	.28	.50	.91	1.10	.96	.36	.90	.32	.50	.49	.19
3-YR:	.36	.42	.64	1.10	1.40	1.31	.36	1.84	.44	.55	.82	.21
5-YR:	.40	.58	.79	1.32	1.74	1.70	.37	2.89	.56	.61	1.19	.24
10-YR:	.46	.79	.98	1.60	2.17	2.20	.38	4.21	.73	.69	1.64	.28
25-YR:	.51	.98	1.17	1.86	2.58	2.67	.39	5.47	.88	.76	2.08	.32

STATION NAME: BOULDER COUNTY: BOULDER LATITUDE: 40:00 LONGITUDE: -105:16
PERIOD OF RECORD: 1920 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.64	.78	1.78	2.47	3.02	2.05	1.73	1.64	1.48	1.42	1.14	.69
S.D.:	.50	.55	1.10	1.56	1.89	1.41	1.05	1.34	1.28	1.28	.80	.51
2-YR:	.56	.69	1.60	2.22	2.71	1.82	1.55	1.42	1.27	1.21	1.01	.61
3-YR:	.77	.92	2.05	2.87	3.50	2.41	1.99	1.97	1.80	1.75	1.35	.82
5-YR:	1.00	1.17	2.56	3.59	4.38	3.07	2.48	2.60	2.40	2.34	1.72	1.06
10-YR:	1.29	1.49	3.21	4.51	5.48	3.89	3.09	3.38	3.15	3.09	2.19	1.36
25-YR:	1.58	1.80	3.82	5.38	6.54	4.68	3.68	4.13	3.86	3.81	2.64	1.65

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.28	.37	.70	1.00	1.09	.87	.72	.67	.59	.63	.50	.36
S.D.:	.21	.25	.45	.72	.68	.70	.57	.58	.47	.48	.28	.26
2-YR:	.25	.33	.63	.88	.98	.75	.63	.57	.52	.55	.46	.31
3-YR:	.34	.44	.81	1.18	1.26	1.05	.86	.81	.71	.75	.57	.42
5-YR:	.43	.55	1.02	1.52	1.57	1.37	1.13	1.08	.93	.97	.70	.54
10-YR:	.56	.70	1.29	1.94	1.97	1.78	1.46	1.42	1.20	1.25	.86	.69
25-YR:	.68	.84	1.54	2.35	2.35	2.17	1.78	1.75	1.46	1.52	1.02	.84

STATION NAME: BOVINA 3 NNE COUNTY: LATITUDE: 39:19 LONGITUDE: -103:22
PERIOD OF RECORD: 1940 - 1959

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.24	.17	.53	1.25	2.72	2.13	2.57	2.25	.85	.66	.75	.19
S.D.:	.29	.17	.36	1.34	1.32	1.46	1.65	1.37	.68	.53	1.15	.20
2-YR:	.20	.15	.47	1.02	2.51	1.89	2.30	2.02	.74	.58	.56	.16
3-YR:	.32	.22	.62	1.59	3.06	2.51	2.99	2.59	1.02	.80	1.04	.24
5-YR:	.45	.30	.79	2.21	3.67	3.19	3.76	3.23	1.34	1.05	1.58	.33
10-YR:	.62	.40	1.00	3.00	4.44	4.04	4.73	4.04	1.73	1.36	2.25	.45
25-YR:	.78	.49	1.20	3.75	5.18	4.86	5.65	4.81	2.12	1.66	2.89	.56

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.16	.13	.31	.56	.93	.73	.92	.98	.54	.43	.39	.15
S.D.:	.16	.10	.17	.40	.36	.40	.47	.67	.37	.32	.45	.16
2-YR:	.13	.11	.28	.50	.87	.67	.84	.87	.48	.38	.32	.13
3-YR:	.20	.16	.35	.66	1.02	.84	1.04	1.15	.64	.51	.51	.19
5-YR:	.27	.20	.43	.85	1.19	1.02	1.26	1.46	.81	.66	.72	.27
10-YR:	.37	.27	.53	1.08	1.40	1.25	1.54	1.85	1.03	.85	.98	.37
25-YR:	.46	.32	.63	1.30	1.60	1.47	1.80	2.23	1.24	1.02	1.23	.46

STATION NAME: BOX RANCH COUNTY: LATITUDE: 37:14 LONGITUDE: -103:48
PERIOD OF RECORD: 1937 - 1950

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.58	.42	1.27	1.76	2.08	1.69	1.21	1.81	1.66	1.54	.60	.42
S.D.:	.66	.46	.98	2.03	1.82	1.01	.79	1.44	1.89	1.74	.70	.43
2-YR:	.47	.35	1.10	1.42	1.78	1.53	1.08	1.58	1.35	1.26	.49	.35
3-YR:	.75	.54	1.52	2.27	2.54	1.95	1.41	2.18	2.14	1.98	.78	.53
5-YR:	1.06	.75	1.98	3.22	3.39	2.42	1.78	2.85	3.02	2.79	1.11	.73
10-YR:	1.45	1.02	2.55	4.41	4.46	3.01	2.24	3.69	4.12	3.81	1.52	.98
25-YR:	1.82	1.28	3.10	5.55	5.48	3.58	2.68	4.50	5.18	4.79	1.91	1.22

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.35	.23	.68	.68	.89	.93	.61	1.08	1.07	.67	.38	.32
S.D.:	.39	.23	.42	.57	.77	.43	.31	.82	1.23	.71	.47	.28
2-YR:	.28	.20	.61	.59	.76	.86	.56	.94	.87	.55	.30	.27
3-YR:	.45	.29	.78	.83	1.09	1.04	.69	1.29	1.38	.85	.50	.39
5-YR:	.63	.40	.98	1.09	1.44	1.24	.84	1.67	1.96	1.18	.71	.52
10-YR:	.86	.53	1.23	1.42	1.89	1.48	1.02	2.15	2.68	1.60	.99	.68
25-YR:	1.08	.66	1.47	1.74	2.32	1.72	1.19	2.61	3.37	2.00	1.25	.84

STATION NAME: BOYERO 1 WSW COUNTY: LINCOLN LATITUDE: 38:55 LONGITUDE: -103:17
PERIOD OF RECORD: 1981 - 1981

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	-.01	.15	2.10	.00	3.25	1.10	2.78	1.59	.95	-.01	-.01	-.01
S.D.:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
2-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
3-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
5-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
10-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
25-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	-.01	.09	.60	.00	1.32	.70	2.15	.60	.95	-.01	-.01	-.01
S.D.:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
2-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
3-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
5-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
10-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
25-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01

STATION NAME: BRANDON COUNTY: KIOWA LATITUDE: 38:28 LONGITUDE: -102:26
PERIOD OF RECORD: 1955 - 1999

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.18	.19	.63	1.01	2.42	2.27	2.60	2.03	.96	.79	.37	.19
S.D.:	.19	.24	.58	1.01	1.62	1.79	1.50	1.44	.81	.94	.43	.27
2-YR:	.15	.15	.53	.84	2.15	1.98	2.36	1.80	.83	.63	.30	.14
3-YR:	.23	.25	.77	1.26	2.83	2.73	2.98	2.40	1.17	1.02	.48	.26
5-YR:	.31	.37	1.04	1.73	3.58	3.56	3.68	3.07	1.55	1.46	.68	.38
10-YR:	.42	.51	1.39	2.32	4.53	4.60	4.56	3.91	2.02	2.01	.93	.54
25-YR:	.53	.64	1.71	2.89	5.43	5.61	5.40	4.72	2.48	2.53	1.17	.69

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.15	.14	.39	.49	1.08	1.01	1.09	.92	.53	.49	.27	.14
S.D.:	.15	.18	.42	.39	.78	.72	.66	.64	.54	.55	.29	.19
2-YR:	.12	.11	.32	.43	.95	.89	.98	.81	.44	.40	.22	.11
3-YR:	.19	.19	.49	.59	1.28	1.19	1.25	1.08	.67	.63	.34	.19
5-YR:	.26	.27	.69	.78	1.64	1.53	1.56	1.38	.92	.89	.47	.27
10-YR:	.35	.38	.93	1.01	2.10	1.95	1.95	1.75	1.23	1.21	.64	.38
25-YR:	.44	.48	1.16	1.23	2.54	2.36	2.31	2.11	1.54	1.52	.80	.48

STATION NAME: BRANSON COUNTY: LAS ANIMAS LATITUDE: 37:01 LONGITUDE: -103:53
PERIOD OF RECORD: 1940 - 1974

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.45	.56	.97	1.67	2.33	1.27	2.65	2.92	1.40	.98	.74	.54
S.D.:	.44	.59	.73	1.84	1.49	.83	1.52	1.48	1.71	1.17	.97	.51
2-YR:	.38	.47	.85	1.37	2.09	1.13	2.40	2.68	1.12	.79	.58	.46
3-YR:	.56	.71	1.15	2.14	2.71	1.48	3.03	3.30	1.84	1.28	.98	.67
5-YR:	.76	.99	1.49	2.99	3.40	1.87	3.74	3.99	2.63	1.82	1.43	.91
10-YR:	1.02	1.33	1.92	4.07	4.27	2.35	4.63	4.86	3.64	2.51	2.00	1.21
25-YR:	1.26	1.67	2.33	5.10	5.11	2.82	5.49	5.69	4.60	3.16	2.55	1.49

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.28	.30	.48	.76	.86	.62	1.11	1.10	.81	.51	.45	.32
S.D.:	.28	.31	.36	.66	.57	.32	.60	.58	1.17	.58	.66	.29
2-YR:	.23	.25	.42	.65	.77	.57	1.01	1.01	.62	.41	.34	.27
3-YR:	.35	.38	.57	.92	1.01	.71	1.26	1.25	1.11	.66	.61	.39
5-YR:	.48	.52	.74	1.23	1.27	.86	1.54	1.52	1.66	.92	.92	.52
10-YR:	.64	.70	.95	1.61	1.61	1.04	1.89	1.86	2.35	1.26	1.30	.69
25-YR:	.80	.87	1.15	1.98	1.93	1.22	2.23	2.19	3.01	1.59	1.67	.85

STATION NAME: BRECKENRIDGE COUNTY: SUMMIT LATITUDE: 39:29 LONGITUDE: -106:03
PERIOD OF RECORD: 1947 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	1.39	1.36	1.66	1.77	1.69	1.51	2.33	2.25	1.53	1.19	1.34	1.34
S.D.:	.92	.79	.72	.83	.83	.93	1.20	1.24	.82	.67	.69	.94
2-YR:	1.23	1.23	1.55	1.63	1.55	1.35	2.13	2.04	1.40	1.08	1.23	1.18
3-YR:	1.62	1.56	1.85	1.98	1.90	1.74	2.64	2.56	1.74	1.36	1.51	1.57
5-YR:	2.05	1.93	2.18	2.37	2.29	2.17	3.20	3.14	2.12	1.68	1.84	2.01
10-YR:	2.59	2.39	2.60	2.85	2.78	2.72	3.90	3.87	2.60	2.07	2.24	2.56
25-YR:	3.11	2.84	3.01	3.31	3.24	3.24	4.57	4.57	3.06	2.45	2.63	3.08

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.37	.40	.43	.51	.54	.50	.58	.51	.49	.46	.39	.41
S.D.:	.24	.24	.21	.31	.33	.33	.34	.24	.29	.25	.18	.25
2-YR:	.33	.36	.39	.46	.49	.45	.53	.47	.45	.42	.36	.37
3-YR:	.43	.46	.48	.59	.62	.59	.67	.57	.57	.52	.44	.48
5-YR:	.54	.57	.58	.73	.78	.74	.83	.69	.70	.64	.53	.59
10-YR:	.68	.71	.71	.91	.97	.93	1.03	.83	.87	.78	.63	.74
25-YR:	.81	.84	.83	1.08	1.15	1.12	1.22	.96	1.04	.92	.74	.88

STATION NAME: BRIGGSDALE COUNTY: WELD LATITUDE: 40:38 LONGITUDE: -104:20
PERIOD OF RECORD: 1948 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.25	.20	.77	1.19	2.10	2.10	2.31	1.69	1.26	.73	.38	.23
S.D.:	.22	.18	.73	1.02	1.39	1.19	1.31	1.31	.93	.61	.34	.30
2-YR:	.21	.17	.65	1.02	1.87	1.90	2.09	1.48	1.11	.63	.33	.19
3-YR:	.30	.24	.95	1.45	2.45	2.40	2.64	2.03	1.50	.89	.47	.31
5-YR:	.40	.33	1.29	1.93	3.10	2.95	3.25	2.64	1.93	1.17	.62	.45
10-YR:	.53	.43	1.72	2.53	3.91	3.65	4.02	3.40	2.47	1.52	.82	.62
25-YR:	.66	.53	2.12	3.10	4.69	4.32	4.76	4.14	2.99	1.86	1.01	.79

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.19	.13	.41	.58	.86	.91	1.07	.77	.60	.39	.21	.16
S.D.:	.16	.11	.39	.50	.56	.53	.69	.66	.40	.23	.16	.28
2-YR:	.16	.12	.35	.50	.77	.82	.96	.67	.54	.35	.19	.11
3-YR:	.23	.16	.51	.71	1.00	1.04	1.25	.94	.70	.45	.25	.23
5-YR:	.30	.22	.69	.94	1.26	1.29	1.57	1.25	.89	.55	.33	.36
10-YR:	.39	.28	.92	1.24	1.59	1.60	1.98	1.63	1.12	.69	.43	.52
25-YR:	.48	.35	1.13	1.52	1.90	1.90	2.37	2.00	1.34	.82	.52	.67

STATION NAME: BRIGHTON 3 SE COUNTY: ADAMS LATITUDE: 39:57 LONGITUDE: -104:50
PERIOD OF RECORD: 1973 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.46	.39	1.25	1.68	2.47	1.67	1.60	1.68	1.05	.83	.88	.50
S.D.:	.31	.30	1.17	1.14	1.58	.95	1.16	.98	.72	.75	.56	.47
2-YR:	.40	.34	1.05	1.50	2.21	1.52	1.41	1.52	.93	.71	.78	.42
3-YR:	.54	.46	1.54	1.97	2.87	1.91	1.89	1.93	1.24	1.02	1.02	.62
5-YR:	.68	.60	2.08	2.50	3.60	2.35	2.44	2.39	1.58	1.37	1.28	.84
10-YR:	.87	.78	2.77	3.17	4.53	2.91	3.12	2.96	2.00	1.81	1.61	1.11
25-YR:	1.04	.95	3.42	3.81	5.41	3.44	3.77	3.51	2.41	2.23	1.93	1.38

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.24	.19	.53	.71	1.04	.80	.79	.82	.45	.43	.40	.26
S.D.:	.17	.13	.45	.47	.68	.58	.59	.48	.30	.40	.26	.27
2-YR:	.21	.17	.45	.63	.93	.71	.69	.74	.40	.37	.36	.22
3-YR:	.29	.22	.64	.83	1.21	.95	.94	.94	.53	.54	.47	.33
5-YR:	.37	.28	.86	1.05	1.53	1.22	1.21	1.17	.67	.72	.59	.46
10-YR:	.47	.36	1.12	1.32	1.93	1.56	1.56	1.45	.85	.95	.74	.61
25-YR:	.56	.44	1.38	1.59	2.31	1.88	1.89	1.72	1.01	1.18	.89	.76

STATION NAME: BROWNS PARK REFUGE COUNTY: MOFFAT LATITUDE: 40:48 LONGITUDE: -108:55
PERIOD OF RECORD: 1966 - 1997

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.37	.42	.69	.83	1.07	.74	.68	.59	.90	1.19	.59	.42
S.D.:	.37	.45	.48	.48	.86	.56	.56	.41	.60	.92	.39	.32
2-YR:	.31	.35	.61	.75	.93	.65	.59	.52	.80	1.03	.52	.37
3-YR:	.46	.53	.82	.95	1.29	.88	.83	.70	1.06	1.42	.69	.50
5-YR:	.63	.74	1.04	1.18	1.69	1.14	1.09	.89	1.33	1.84	.87	.65
10-YR:	.85	1.00	1.32	1.46	2.19	1.47	1.41	1.13	1.69	2.38	1.10	.84
25-YR:	1.06	1.25	1.59	1.73	2.68	1.79	1.72	1.36	2.02	2.89	1.32	1.03

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.18	.24	.33	.36	.37	.31	.33	.31	.42	.53	.29	.21
S.D.:	.16	.30	.33	.18	.27	.20	.26	.23	.28	.45	.22	.15
2-YR:	.15	.19	.28	.33	.33	.27	.29	.27	.37	.46	.26	.18
3-YR:	.22	.32	.42	.41	.44	.36	.40	.36	.49	.65	.35	.25
5-YR:	.29	.46	.57	.49	.57	.45	.52	.47	.62	.86	.45	.32
10-YR:	.39	.63	.76	.60	.73	.57	.68	.61	.79	1.13	.58	.41
25-YR:	.47	.80	.94	.70	.89	.69	.82	.73	.95	1.38	.71	.50

STATION NAME: BROWNS PARK STORE COUNTY: MOFFAT LATITUDE: 40:47 LONGITUDE: -108:51
PERIOD OF RECORD: 2003 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	-.01	-.01	-.01	-.01	-.01	.77	.00	1.31	.38	-.01	-.01	-.01
S.D.:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
2-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
3-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
5-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
10-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
25-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	-.01	-.01	-.01	-.01	-.01	.27	.00	1.12	.27	-.01	-.01	-.01
S.D.:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
2-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
3-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
5-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
10-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
25-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01

STATION NAME: BROWNS PARK REFUGE 8 NW COUNTY: MOFFAT LATITUDE: 40:52 LONGITUDE: -109:01
PERIOD OF RECORD: 1997 - 2002

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.47	.61	.46	1.00	.71	.57	.45	.88	1.53	.73	.16	.23
S.D.:	.57	.35	.49	.70	.52	.77	.19	.76	1.10	.50	.14	.11
2-YR:	.38	.55	.38	.88	.62	.45	.42	.76	1.35	.65	.14	.21
3-YR:	.62	.70	.59	1.17	.84	.77	.50	1.08	1.81	.86	.20	.26
5-YR:	.88	.86	.82	1.50	1.08	1.13	.59	1.43	2.32	1.09	.26	.31
10-YR:	1.22	1.07	1.11	1.91	1.39	1.58	.70	1.88	2.96	1.39	.34	.37
25-YR:	1.54	1.27	1.39	2.31	1.68	2.01	.80	2.30	3.58	1.67	.42	.43

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.20	.37	.29	.42	.36	.32	.19	.34	.69	.44	.10	.14
S.D.:	.22	.20	.30	.21	.12	.40	.12	.25	.41	.31	.08	.06
2-YR:	.17	.33	.24	.38	.34	.25	.18	.30	.62	.39	.09	.14
3-YR:	.26	.42	.37	.47	.39	.42	.23	.40	.79	.52	.13	.16
5-YR:	.36	.51	.51	.57	.44	.60	.28	.52	.98	.67	.16	.18
10-YR:	.49	.63	.69	.69	.51	.84	.35	.66	1.22	.85	.21	.22
25-YR:	.61	.74	.86	.81	.58	1.06	.42	.81	1.45	1.03	.26	.25

STATION NAME: BUCKHORN MTN 1 E COUNTY: LARIMER LATITUDE: 40:37 LONGITUDE: -105:18
PERIOD OF RECORD: 1988 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.71	.66	2.33	2.94	3.56	2.57	2.21	2.35	2.11	1.29	1.09	.47
S.D.:	.45	.50	2.02	2.19	1.88	1.35	1.11	1.04	1.25	.84	.50	.42
2-YR:	.64	.58	2.00	2.58	3.25	2.35	2.03	2.18	1.90	1.16	1.00	.40
3-YR:	.82	.78	2.84	3.50	4.04	2.92	2.49	2.62	2.43	1.51	1.21	.57
5-YR:	1.03	1.01	3.78	4.52	4.92	3.54	3.01	3.10	3.01	1.90	1.45	.77
10-YR:	1.29	1.30	4.96	5.80	6.02	4.33	3.66	3.71	3.74	2.39	1.74	1.02
25-YR:	1.54	1.58	6.09	7.02	7.08	5.09	4.29	4.29	4.44	2.86	2.02	1.25

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.32	.26	.97	1.01	1.17	.82	.96	.89	.78	.56	.42	.19
S.D.:	.24	.16	.91	.75	.53	.33	.81	.51	.48	.52	.16	.16
2-YR:	.28	.24	.82	.88	1.08	.77	.83	.80	.70	.48	.40	.17
3-YR:	.38	.30	1.20	1.20	1.30	.91	1.17	1.02	.91	.69	.46	.23
5-YR:	.49	.38	1.63	1.55	1.55	1.06	1.55	1.26	1.13	.93	.54	.30
10-YR:	.63	.48	2.16	1.98	1.86	1.26	2.03	1.56	1.41	1.24	.63	.40
25-YR:	.76	.57	2.67	2.41	2.15	1.45	2.48	1.84	1.68	1.53	.72	.48

STATION NAME: BUENA VISTA 2 S COUNTY: CHAFFEE LATITUDE: 38:49 LONGITUDE: -106:08
PERIOD OF RECORD: 1920 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.33	.43	.70	.92	1.03	.67	1.66	1.74	.81	.74	.49	.36
S.D.:	.36	.45	.55	.81	.85	.59	1.16	1.26	.70	.74	.47	.34
2-YR:	.27	.35	.61	.79	.89	.57	1.47	1.53	.70	.61	.41	.30
3-YR:	.42	.54	.84	1.13	1.24	.82	1.95	2.06	.99	.93	.61	.44
5-YR:	.58	.75	1.09	1.50	1.64	1.10	2.49	2.64	1.32	1.27	.82	.60
10-YR:	.79	1.01	1.41	1.98	2.13	1.44	3.17	3.38	1.73	1.71	1.10	.79
25-YR:	.99	1.26	1.72	2.43	2.61	1.77	3.82	4.08	2.12	2.12	1.36	.98

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.19	.24	.32	.43	.47	.30	.54	.58	.38	.39	.29	.22
S.D.:	.23	.28	.25	.34	.35	.25	.40	.41	.34	.35	.26	.22
2-YR:	.15	.20	.28	.38	.41	.26	.48	.52	.32	.33	.25	.18
3-YR:	.24	.31	.39	.52	.56	.36	.64	.69	.46	.48	.36	.27
5-YR:	.35	.44	.51	.68	.72	.48	.83	.88	.62	.64	.48	.37
10-YR:	.48	.61	.65	.88	.93	.63	1.06	1.11	.82	.85	.64	.50
25-YR:	.61	.76	.80	1.07	1.13	.77	1.28	1.34	1.01	1.05	.79	.62

STATION NAME: BURLINGTON 4 S COUNTY: KIT CARSON LATITUDE: 39:14 LONGITUDE: -102:17
PERIOD OF RECORD: 1920 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.33	.39	.86	1.48	2.69	2.56	2.58	2.30	1.22	1.01	.49	.34
S.D.:	.34	.42	.82	1.05	1.49	1.69	1.58	1.51	.96	.95	.55	.35
2-YR:	.28	.32	.72	1.30	2.45	2.29	2.32	2.05	1.06	.86	.40	.28
3-YR:	.42	.50	1.06	1.74	3.07	2.99	2.98	2.68	1.46	1.26	.63	.43
5-YR:	.58	.70	1.45	2.23	3.76	3.78	3.72	3.39	1.91	1.70	.89	.60
10-YR:	.78	.95	1.92	2.84	4.63	4.77	4.64	4.27	2.48	2.26	1.22	.80
25-YR:	.97	1.19	2.38	3.43	5.46	5.72	5.53	5.12	3.02	2.79	1.53	1.00

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.20	.24	.41	.68	1.05	1.02	1.03	1.05	.67	.55	.31	.21
S.D.:	.22	.25	.39	.50	.61	.62	.65	.70	.46	.44	.34	.22
2-YR:	.16	.20	.35	.59	.95	.92	.92	.94	.59	.48	.26	.18
3-YR:	.25	.31	.51	.80	1.21	1.18	1.19	1.23	.78	.66	.40	.27
5-YR:	.36	.42	.69	1.04	1.49	1.47	1.50	1.56	1.00	.87	.56	.37
10-YR:	.48	.57	.92	1.33	1.85	1.83	1.88	1.97	1.26	1.13	.76	.50
25-YR:	.61	.71	1.14	1.62	2.19	2.18	2.24	2.36	1.52	1.37	.95	.62

STATION NAME: BURLINGTON 12 NNE COUNTY: KIT CARSON LATITUDE: 39:29 LONGITUDE: -102:10
PERIOD OF RECORD: 1948 - 1951

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.19	.65	1.08	.99	2.39	3.45	3.91	2.75	.65	.42	.30	.14
S.D.:	.12	.46	1.03	.43	2.59	2.16	3.05	1.64	.34	.58	.38	.16
2-YR:	.17	.57	.91	.92	1.97	3.10	3.41	2.48	.59	.32	.24	.11
3-YR:	.22	.76	1.34	1.10	3.05	4.00	4.69	3.16	.74	.57	.40	.18
5-YR:	.28	.98	1.82	1.30	4.25	5.01	6.11	3.92	.90	.84	.58	.25
10-YR:	.35	1.25	2.42	1.56	5.77	6.28	7.89	4.88	1.10	1.18	.80	.34
25-YR:	.42	1.51	2.99	1.80	7.22	7.49	9.61	5.80	1.29	1.50	1.01	.43

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.08	.49	.36	.52	.95	1.12	1.44	.92	.30	.32	.12	.05
S.D.:	.03	.32	.22	.26	1.01	.50	1.01	.60	.08	.41	.08	.06
2-YR:	.07	.44	.33	.48	.78	1.04	1.27	.82	.28	.25	.11	.04
3-YR:	.08	.57	.42	.59	1.21	1.25	1.70	1.07	.32	.42	.14	.07
5-YR:	.10	.72	.52	.71	1.68	1.48	2.17	1.35	.36	.61	.18	.10
10-YR:	.12	.90	.64	.86	2.27	1.78	2.76	1.70	.40	.85	.23	.13
25-YR:	.13	1.08	.77	1.01	2.84	2.06	3.32	2.03	.45	1.08	.27	.17

STATION NAME: BURLINGTON 8 SE COUNTY: LATITUDE: 39:15 LONGITUDE: -102:09
PERIOD OF RECORD: 1948 - 1951

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.24	.47	.64	1.18	3.08	3.25	4.16	3.13	.79	.41	.30	.18
S.D.:	.17	.47	.78	.37	2.05	2.54	2.32	1.22	.20	.38	.32	.25
2-YR:	.21	.39	.52	1.12	2.74	2.83	3.78	2.93	.75	.35	.24	.14
3-YR:	.28	.59	.84	1.27	3.60	3.89	4.75	3.45	.84	.51	.38	.24
5-YR:	.36	.80	1.20	1.45	4.55	5.07	5.83	4.02	.93	.69	.52	.36
10-YR:	.46	1.08	1.66	1.67	5.75	6.56	7.19	4.73	1.05	.91	.71	.51
25-YR:	.56	1.34	2.10	1.87	6.90	7.98	8.49	5.42	1.16	1.12	.88	.65

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.13	.35	.33	.63	.92	1.18	1.74	1.11	.45	.32	.23	.09
S.D.:	.09	.38	.41	.11	.51	.64	1.14	.37	.24	.28	.24	.14
2-YR:	.12	.29	.26	.61	.84	1.07	1.55	1.05	.41	.27	.19	.07
3-YR:	.15	.45	.43	.66	1.05	1.34	2.03	1.21	.51	.39	.29	.13
5-YR:	.19	.62	.62	.71	1.29	1.64	2.56	1.38	.62	.52	.40	.19
10-YR:	.25	.84	.86	.77	1.59	2.01	3.22	1.60	.76	.68	.54	.27
25-YR:	.30	1.06	1.09	.83	1.88	2.38	3.86	1.81	.90	.84	.67	.35

STATION NAME: BUTLER RANCH COUNTY: PUEBLO LATITUDE: 38:02 LONGITUDE: -104:28
PERIOD OF RECORD: 1951 - 1977

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.30	.35	.72	1.21	1.85	1.17	2.05	1.46	.99	.87	.57	.38
S.D.:	.30	.39	.46	1.10	1.61	1.13	1.49	.86	.78	.85	.47	.42
2-YR:	.25	.29	.64	1.03	1.59	.99	1.81	1.32	.87	.73	.49	.31
3-YR:	.38	.45	.83	1.49	2.26	1.46	2.43	1.68	1.19	1.08	.69	.48
5-YR:	.52	.63	1.05	2.00	3.01	1.98	3.12	2.08	1.55	1.48	.91	.68
10-YR:	.70	.86	1.31	2.65	3.95	2.64	3.99	2.59	2.00	1.98	1.19	.93
25-YR:	.87	1.08	1.57	3.26	4.85	3.28	4.83	3.07	2.44	2.46	1.45	1.16

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.18	.20	.34	.68	.76	.56	.83	.62	.56	.47	.34	.19
S.D.:	.18	.19	.21	.58	.51	.41	.61	.34	.41	.39	.21	.16
2-YR:	.15	.17	.31	.59	.68	.49	.73	.56	.49	.41	.31	.17
3-YR:	.23	.25	.40	.83	.89	.66	.98	.70	.67	.57	.40	.24
5-YR:	.31	.33	.49	1.10	1.13	.85	1.27	.86	.86	.75	.49	.31
10-YR:	.41	.44	.62	1.44	1.43	1.09	1.62	1.06	1.10	.98	.62	.40
25-YR:	.51	.55	.74	1.77	1.72	1.31	1.97	1.25	1.33	1.21	.74	.49

STATION NAME: BYERS 5 ENE COUNTY: ADAMS LATITUDE: 39:44 LONGITUDE: -104:08
PERIOD OF RECORD: 1920 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.42	.40	.99	1.62	2.53	1.89	2.14	1.77	1.24	.79	.64	.40
S.D.:	.31	.31	.75	1.14	1.58	1.28	1.31	1.27	1.19	.90	.56	.32
2-YR:	.37	.35	.86	1.43	2.27	1.68	1.93	1.56	1.04	.65	.55	.35
3-YR:	.50	.48	1.18	1.90	2.93	2.22	2.47	2.10	1.54	1.02	.78	.48
5-YR:	.65	.62	1.53	2.43	3.67	2.82	3.08	2.69	2.10	1.44	1.04	.63
10-YR:	.83	.80	1.97	3.10	4.60	3.57	3.84	3.43	2.80	1.97	1.37	.82
25-YR:	1.01	.97	2.39	3.74	5.49	4.29	4.58	4.14	3.47	2.47	1.69	1.00

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.24	.20	.46	.77	.96	.77	.88	.80	.61	.41	.34	.24
S.D.:	.19	.14	.37	.64	.66	.49	.68	.76	.66	.38	.28	.18
2-YR:	.21	.17	.40	.66	.85	.69	.76	.68	.50	.35	.29	.21
3-YR:	.29	.23	.55	.93	1.13	.89	1.05	1.00	.78	.51	.41	.28
5-YR:	.38	.30	.73	1.22	1.44	1.12	1.36	1.35	1.09	.69	.54	.36
10-YR:	.49	.38	.94	1.60	1.83	1.41	1.76	1.80	1.48	.91	.70	.47
25-YR:	.60	.46	1.15	1.95	2.20	1.69	2.15	2.22	1.85	1.12	.86	.57

STATION NAME: CABIN CREEK COUNTY: CLEAR CREEK LATITUDE: 39:39 LONGITUDE: -105:43
PERIOD OF RECORD: 1968 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.70	.80	1.69	2.27	2.15	1.74	2.46	2.73	1.66	1.27	1.08	.72
S.D.:	.62	.44	1.07	1.55	1.62	1.02	.92	1.19	.89	.92	.56	.51
2-YR:	.60	.73	1.52	2.02	1.88	1.57	2.31	2.54	1.52	1.11	.98	.64
3-YR:	.86	.92	1.97	2.66	2.56	2.00	2.69	3.03	1.89	1.50	1.22	.85
5-YR:	1.15	1.12	2.46	3.38	3.31	2.47	3.12	3.59	2.30	1.93	1.48	1.09
10-YR:	1.51	1.38	3.09	4.29	4.26	3.07	3.65	4.29	2.82	2.46	1.81	1.39
25-YR:	1.86	1.63	3.69	5.16	5.17	3.65	4.17	4.96	3.32	2.98	2.13	1.67

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.26	.34	.58	.74	.82	.63	.66	.63	.51	.54	.47	.30
S.D.:	.19	.19	.39	.55	.76	.34	.27	.26	.24	.34	.26	.21
2-YR:	.23	.31	.51	.65	.70	.57	.61	.59	.47	.49	.42	.27
3-YR:	.31	.39	.68	.87	1.02	.72	.73	.70	.58	.63	.53	.35
5-YR:	.40	.48	.86	1.13	1.37	.87	.86	.82	.69	.79	.66	.45
10-YR:	.51	.59	1.09	1.45	1.82	1.07	1.02	.97	.83	.99	.81	.57
25-YR:	.61	.69	1.31	1.76	2.25	1.26	1.17	1.11	.97	1.18	.96	.68

STATION NAME: CAMPO 7 S COUNTY: BACA LATITUDE: 37:01 LONGITUDE: -102:33
PERIOD OF RECORD: 1954 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.28	.30	.88	1.23	2.39	2.49	2.97	2.55	1.56	1.17	.47	.32
S.D.:	.35	.38	.93	1.20	1.62	1.76	1.96	1.56	1.43	1.29	.45	.38
2-YR:	.22	.24	.73	1.03	2.12	2.20	2.65	2.29	1.32	.96	.39	.26
3-YR:	.36	.40	1.11	1.53	2.80	2.94	3.47	2.94	1.92	1.50	.58	.42
5-YR:	.52	.58	1.55	2.09	3.56	3.76	4.38	3.67	2.59	2.10	.79	.60
10-YR:	.73	.80	2.09	2.79	4.51	4.79	5.52	4.58	3.43	2.86	1.06	.82
25-YR:	.92	1.01	2.61	3.47	5.42	5.78	6.62	5.45	4.23	3.59	1.31	1.03

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.18	.18	.40	.64	1.02	1.01	1.24	1.15	.74	.74	.29	.21
S.D.:	.20	.20	.35	.59	.69	.72	.71	.79	.57	.90	.29	.21
2-YR:	.15	.14	.34	.54	.90	.89	1.13	1.02	.65	.59	.25	.18
3-YR:	.23	.23	.49	.78	1.19	1.19	1.42	1.35	.89	.97	.37	.27
5-YR:	.33	.32	.65	1.06	1.51	1.52	1.76	1.72	1.15	1.39	.50	.36
10-YR:	.45	.44	.85	1.40	1.92	1.94	2.17	2.19	1.48	1.91	.67	.49
25-YR:	.56	.55	1.05	1.73	2.30	2.34	2.57	2.63	1.80	2.42	.84	.61

STATION NAME: MITCHELL 22 E COUNTY: LATITUDE: 37:04 LONGITUDE: -102:14
PERIOD OF RECORD: 1951 - 1954

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.23	.14	.85	1.63	2.10	1.27	1.78	3.23	.32	.69	1.41	.15
S.D.:	.16	.20	.51	1.27	1.65	1.88	1.22	.71	.37	.74	.40	.15
2-YR:	.21	.11	.77	1.42	1.83	.97	1.58	3.12	.26	.57	1.34	.12
3-YR:	.28	.19	.98	1.95	2.52	1.75	2.09	3.41	.42	.88	1.51	.18
5-YR:	.35	.28	1.22	2.54	3.28	2.62	2.65	3.74	.59	1.23	1.70	.25
10-YR:	.45	.40	1.51	3.28	4.25	3.72	3.37	4.16	.80	1.66	1.94	.34
25-YR:	.54	.51	1.80	4.00	5.17	4.78	4.05	4.56	1.01	2.08	2.16	.42

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.22	.08	.48	.94	.85	.45	.70	1.87	.27	.41	.92	.12
S.D.:	.18	.11	.13	.71	.23	.58	.35	.82	.30	.46	.35	.11
2-YR:	.19	.06	.46	.82	.81	.35	.64	1.74	.22	.34	.86	.10
3-YR:	.27	.11	.51	1.12	.91	.59	.79	2.08	.35	.53	1.01	.15
5-YR:	.35	.16	.57	1.45	1.01	.86	.95	2.46	.49	.74	1.17	.20
10-YR:	.46	.23	.64	1.87	1.15	1.20	1.15	2.94	.67	1.00	1.37	.27
25-YR:	.56	.29	.71	2.27	1.28	1.52	1.35	3.40	.84	1.26	1.57	.33

STATION NAME: CANON CITY COUNTY: FREMONT LATITUDE: 38:28 LONGITUDE: -105:14
PERIOD OF RECORD: 1920 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.38	.46	.93	1.38	1.66	1.17	1.84	1.96	1.06	.80	.66	.45
S.D.:	.53	.42	.62	1.30	1.28	.99	1.07	1.28	.85	.80	.67	.37
2-YR:	.30	.39	.83	1.16	1.45	1.01	1.66	1.75	.92	.67	.56	.38
3-YR:	.52	.56	1.08	1.71	1.98	1.43	2.11	2.28	1.28	1.00	.83	.54
5-YR:	.76	.76	1.37	2.32	2.58	1.89	2.61	2.88	1.68	1.38	1.14	.71
10-YR:	1.07	1.00	1.73	3.08	3.33	2.47	3.24	3.62	2.18	1.85	1.53	.92
25-YR:	1.37	1.24	2.08	3.81	4.05	3.03	3.84	4.34	2.66	2.30	1.91	1.13

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.22	.25	.45	.65	.66	.54	.68	.67	.53	.41	.38	.25
S.D.:	.37	.22	.30	.62	.50	.56	.43	.47	.45	.36	.35	.21
2-YR:	.16	.22	.40	.55	.58	.45	.61	.59	.46	.35	.32	.21
3-YR:	.32	.31	.52	.81	.79	.69	.79	.78	.65	.50	.46	.30
5-YR:	.49	.41	.66	1.10	1.02	.95	.99	1.00	.86	.67	.63	.40
10-YR:	.70	.54	.84	1.46	1.32	1.28	1.24	1.28	1.12	.88	.84	.52
25-YR:	.91	.67	1.01	1.81	1.60	1.60	1.48	1.55	1.37	1.08	1.03	.63

STATION NAME: CARIBOU RANCH COUNTY: BOULDER LATITUDE: 40:00 LONGITUDE: -105:31
PERIOD OF RECORD: 1962 - 1970

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.96	.88	1.02	1.31	2.88	2.44	3.16	2.58	1.51	1.17	.67	.78
S.D.:	1.45	.38	.55	.71	2.61	1.48	2.63	2.11	.78	1.84	.55	.87
2-YR:	.73	.81	.93	1.19	2.45	2.20	2.73	2.24	1.38	.87	.58	.63
3-YR:	1.33	.97	1.16	1.49	3.55	2.82	3.83	3.12	1.71	1.64	.81	1.00
5-YR:	2.01	1.15	1.41	1.82	4.76	3.51	5.05	4.10	2.07	2.50	1.06	1.40
10-YR:	2.86	1.37	1.74	2.24	6.29	4.38	6.59	5.34	2.53	3.57	1.39	1.92
25-YR:	3.67	1.58	2.05	2.64	7.75	5.21	8.06	6.52	2.97	4.61	1.70	2.41

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.36	.40	.49	.62	1.33	.89	.93	.51	.77	.79	.55	.44
S.D.:	.47	.15	.29	.43	1.42	.58	.62	.25	.36	1.15	.55	.36
2-YR:	.28	.37	.44	.55	1.10	.80	.83	.47	.71	.60	.46	.38
3-YR:	.48	.44	.56	.72	1.69	1.04	1.09	.57	.86	1.08	.69	.53
5-YR:	.70	.51	.70	.92	2.35	1.31	1.38	.68	1.03	1.62	.95	.70
10-YR:	.97	.59	.87	1.17	3.18	1.65	1.74	.83	1.25	2.29	1.27	.90
25-YR:	1.24	.68	1.04	1.41	3.98	1.98	2.08	.97	1.45	2.94	1.58	1.11

STATION NAME: CASCADE COUNTY: SAN JUAN LATITUDE: 37:40 LONGITUDE: -107:48
PERIOD OF RECORD: 1920 - 1958

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	2.87	2.75	3.22	2.45	1.38	1.18	2.17	2.54	2.48	2.26	1.73	2.41
S.D.:	2.23	1.73	1.84	1.54	.99	1.33	1.11	1.57	2.12	1.96	1.26	1.73
2-YR:	2.50	2.46	2.92	2.20	1.22	.96	1.99	2.28	2.13	1.94	1.52	2.12
3-YR:	3.43	3.18	3.69	2.84	1.63	1.52	2.45	2.93	3.01	2.76	2.05	2.85
5-YR:	4.47	3.99	4.55	3.56	2.10	2.14	2.97	3.66	4.00	3.67	2.64	3.65
10-YR:	5.78	5.00	5.63	4.46	2.68	2.91	3.62	4.58	5.24	4.82	3.37	4.66
25-YR:	7.03	5.97	6.66	5.32	3.24	3.66	4.25	5.46	6.42	5.91	4.08	5.64

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.93	.83	.96	.81	.55	.54	.68	.69	.82	.94	.74	.87
S.D.:	.83	.48	.45	.34	.34	.50	.37	.36	.55	.64	.40	.53
2-YR:	.79	.75	.88	.75	.49	.46	.62	.63	.73	.84	.67	.79
3-YR:	1.14	.95	1.07	.89	.63	.66	.78	.78	.96	1.10	.84	1.01
5-YR:	1.52	1.17	1.28	1.05	.79	.90	.95	.95	1.21	1.40	1.02	1.25
10-YR:	2.01	1.45	1.54	1.25	.98	1.19	1.16	1.17	1.53	1.78	1.25	1.56
25-YR:	2.48	1.72	1.80	1.45	1.17	1.47	1.37	1.37	1.83	2.14	1.47	1.86

STATION NAME: CASTLE ROCK COUNTY: DOUGLAS LATITUDE: 39:22 LONGITUDE: -104:50
PERIOD OF RECORD: 1920 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.50	.55	1.54	1.79	2.32	2.12	2.39	2.06	1.10	1.13	.83	.61
S.D.:	.33	.44	1.28	1.19	1.63	1.56	1.36	1.24	.88	1.08	.67	.52
2-YR:	.44	.48	1.33	1.59	2.05	1.86	2.17	1.86	.95	.95	.72	.52
3-YR:	.58	.66	1.86	2.09	2.73	2.52	2.74	2.38	1.32	1.40	1.00	.74
5-YR:	.74	.87	2.46	2.65	3.49	3.24	3.37	2.96	1.74	1.90	1.31	.99
10-YR:	.94	1.12	3.20	3.34	4.45	4.16	4.16	3.68	2.25	2.53	1.70	1.29
25-YR:	1.12	1.37	3.92	4.01	5.36	5.04	4.93	4.38	2.75	3.14	2.07	1.59

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.30	.29	.68	.81	.88	.95	.90	.75	.49	.57	.41	.34
S.D.:	.21	.22	.53	.64	.64	.99	.53	.50	.37	.46	.30	.30
2-YR:	.27	.25	.59	.70	.77	.79	.81	.67	.43	.49	.36	.29
3-YR:	.35	.34	.81	.97	1.04	1.20	1.04	.87	.59	.69	.48	.42
5-YR:	.45	.45	1.06	1.26	1.34	1.66	1.28	1.11	.76	.90	.62	.56
10-YR:	.58	.57	1.37	1.64	1.72	2.24	1.60	1.40	.97	1.17	.79	.73
25-YR:	.70	.70	1.67	1.99	2.08	2.80	1.90	1.68	1.17	1.43	.96	.90

STATION NAME: CEDAREDGE COUNTY: DELTA LATITUDE: 38:54 LONGITUDE: -107:56
PERIOD OF RECORD: 1920 - 1994

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.92	.91	1.12	1.03	1.07	.77	.94	1.27	1.22	1.31	.90	.91
S.D.:	.70	.62	.75	.65	.76	.82	.54	.74	1.06	1.01	.65	.62
2-YR:	.81	.80	.99	.93	.94	.64	.85	1.15	1.05	1.14	.79	.81
3-YR:	1.10	1.07	1.31	1.20	1.26	.98	1.08	1.46	1.49	1.57	1.07	1.07
5-YR:	1.43	1.36	1.66	1.50	1.61	1.36	1.33	1.80	1.99	2.04	1.37	1.35
10-YR:	1.83	1.72	2.09	1.89	2.06	1.84	1.65	2.24	2.61	2.63	1.75	1.71
25-YR:	2.22	2.07	2.52	2.25	2.49	2.31	1.95	2.66	3.20	3.20	2.11	2.06

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.34	.32	.38	.41	.42	.36	.40	.47	.46	.58	.39	.33
S.D.:	.23	.19	.23	.23	.26	.35	.30	.26	.34	.41	.24	.19
2-YR:	.30	.29	.34	.37	.37	.30	.35	.43	.40	.51	.35	.30
3-YR:	.40	.37	.44	.47	.48	.44	.48	.54	.55	.69	.45	.38
5-YR:	.50	.46	.55	.57	.61	.61	.62	.66	.70	.88	.56	.47
10-YR:	.64	.57	.69	.70	.76	.81	.80	.82	.90	1.12	.70	.58
25-YR:	.76	.67	.82	.83	.91	1.01	.97	.96	1.09	1.35	.83	.69

STATION NAME: CEDAREDGE 3 E COUNTY: DELTA LATITUDE: 38:54 LONGITUDE: -107:54
PERIOD OF RECORD: 1996 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.99	.91	.81	1.22	.92	.63	1.24	1.18	1.91	1.24	.66	.63
S.D.:	.74	.67	.50	1.03	.85	.51	.70	.88	1.17	.93	.41	.38
2-YR:	.87	.80	.73	1.05	.78	.55	1.13	1.03	1.72	1.09	.59	.57
3-YR:	1.17	1.08	.94	1.48	1.14	.76	1.42	1.40	2.21	1.48	.77	.73
5-YR:	1.52	1.40	1.17	1.96	1.53	1.00	1.75	1.81	2.75	1.91	.96	.90
10-YR:	1.95	1.79	1.47	2.56	2.03	1.30	2.16	2.32	3.43	2.46	1.20	1.12
25-YR:	2.36	2.17	1.75	3.14	2.50	1.59	2.56	2.81	4.09	2.98	1.42	1.33

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.38	.28	.32	.39	.35	.35	.47	.47	.58	.50	.39	.30
S.D.:	.18	.16	.14	.19	.21	.27	.17	.30	.25	.37	.24	.20
2-YR:	.35	.26	.30	.36	.32	.31	.44	.42	.54	.44	.35	.27
3-YR:	.43	.32	.36	.44	.41	.42	.51	.55	.64	.60	.45	.35
5-YR:	.51	.40	.42	.53	.50	.55	.59	.69	.76	.77	.56	.44
10-YR:	.62	.49	.51	.64	.63	.71	.69	.86	.90	.99	.70	.56
25-YR:	.72	.58	.59	.75	.74	.86	.78	1.03	1.04	1.20	.84	.67

STATION NAME: CENTER 4 SSW COUNTY: RIO GRANDE LATITUDE: 37:42 LONGITUDE: -106:09
PERIOD OF RECORD: 1941 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.25	.21	.39	.49	.62	.60	1.06	1.27	.80	.66	.37	.30
S.D.:	.27	.18	.30	.50	.51	.58	.63	.65	.48	.63	.39	.31
2-YR:	.20	.18	.34	.40	.54	.51	.96	1.16	.72	.56	.30	.25
3-YR:	.31	.26	.46	.62	.75	.75	1.22	1.43	.93	.82	.47	.37
5-YR:	.44	.34	.60	.85	.99	1.02	1.51	1.73	1.15	1.11	.65	.52
10-YR:	.59	.45	.78	1.14	1.29	1.36	1.88	2.11	1.43	1.48	.87	.70
25-YR:	.74	.55	.95	1.43	1.58	1.68	2.23	2.48	1.71	1.83	1.09	.87

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.15	.13	.23	.25	.29	.30	.43	.45	.34	.31	.21	.17
S.D.:	.15	.11	.21	.21	.21	.28	.32	.26	.23	.23	.21	.15
2-YR:	.12	.11	.20	.21	.25	.25	.38	.41	.30	.27	.17	.14
3-YR:	.18	.15	.29	.30	.34	.37	.52	.52	.39	.37	.26	.21
5-YR:	.25	.21	.39	.40	.44	.50	.66	.64	.50	.47	.36	.28
10-YR:	.34	.27	.51	.52	.57	.66	.85	.79	.63	.61	.48	.37
25-YR:	.43	.33	.63	.64	.69	.81	1.03	.93	.76	.74	.59	.46

STATION NAME: CHEESMAN COUNTY: JEFFERSON LATITUDE: 39:13 LONGITUDE: -105:17
PERIOD OF RECORD: 1920 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.40	.55	1.18	1.74	1.93	1.57	2.52	2.47	1.17	1.04	.72	.52
S.D.:	.30	.35	.76	1.20	1.14	1.06	1.22	1.39	.92	1.05	.61	.50
2-YR:	.35	.49	1.06	1.54	1.74	1.39	2.32	2.24	1.02	.87	.62	.44
3-YR:	.47	.63	1.37	2.04	2.22	1.84	2.83	2.82	1.41	1.31	.88	.65
5-YR:	.61	.80	1.73	2.60	2.75	2.33	3.39	3.46	1.83	1.80	1.16	.88
10-YR:	.79	1.00	2.17	3.30	3.42	2.96	4.11	4.28	2.37	2.42	1.52	1.17
25-YR:	.96	1.20	2.60	3.97	4.06	3.55	4.79	5.05	2.88	3.01	1.87	1.45

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.19	.26	.46	.71	.69	.60	.77	.73	.53	.49	.35	.28
S.D.:	.14	.14	.35	.60	.40	.41	.40	.45	.42	.44	.27	.26
2-YR:	.17	.24	.40	.61	.62	.54	.71	.66	.46	.42	.31	.23
3-YR:	.23	.30	.55	.86	.79	.71	.87	.85	.64	.61	.42	.34
5-YR:	.30	.36	.71	1.14	.98	.90	1.06	1.05	.83	.81	.55	.47
10-YR:	.38	.44	.92	1.49	1.22	1.14	1.29	1.32	1.08	1.07	.70	.62
25-YR:	.46	.52	1.12	1.82	1.44	1.37	1.52	1.57	1.32	1.31	.85	.77

STATION NAME: CHERAW 1 N COUNTY: OTERO LATITUDE: 38:07 LONGITUDE: -103:31
PERIOD OF RECORD: 1948 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.35	.27	.87	1.29	2.07	1.86	2.23	1.58	.81	.81	.30	.26
S.D.:	.37	.24	.60	.86	1.54	1.51	1.44	1.14	.63	.95	.37	.28
2-YR:	.29	.23	.77	1.15	1.81	1.62	1.99	1.39	.71	.65	.23	.22
3-YR:	.44	.33	1.02	1.50	2.46	2.25	2.59	1.87	.97	1.05	.39	.33
5-YR:	.62	.44	1.30	1.90	3.18	2.95	3.26	2.40	1.26	1.49	.56	.46
10-YR:	.83	.59	1.65	2.40	4.08	3.83	4.10	3.07	1.63	2.04	.78	.62
25-YR:	1.04	.72	1.99	2.88	4.94	4.68	4.91	3.71	1.98	2.57	.99	.78

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.20	.17	.52	.53	.82	.87	.86	.72	.41	.35	.18	.14
S.D.:	.20	.14	.40	.24	.60	.55	.59	.54	.25	.36	.20	.12
2-YR:	.17	.15	.46	.49	.72	.78	.76	.63	.36	.29	.15	.12
3-YR:	.25	.20	.62	.59	.97	1.01	1.01	.86	.47	.44	.23	.17
5-YR:	.34	.27	.81	.70	1.25	1.27	1.29	1.11	.59	.61	.32	.23
10-YR:	.46	.35	1.04	.84	1.60	1.59	1.63	1.43	.74	.82	.44	.30
25-YR:	.57	.43	1.26	.98	1.94	1.90	1.97	1.73	.88	1.03	.55	.37

STATION NAME: CHERRY CREEK DAM COUNTY: ARAPAHOE LATITUDE: 39:38 LONGITUDE: -104:50
PERIOD OF RECORD: 1951 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.45	.52	1.29	1.82	2.68	2.03	2.36	1.91	1.27	1.06	.99	.52
S.D.:	.34	.35	1.13	1.31	1.91	1.53	1.55	1.48	1.20	1.15	.78	.61
2-YR:	.40	.47	1.11	1.60	2.36	1.78	2.10	1.67	1.07	.87	.87	.42
3-YR:	.54	.61	1.58	2.15	3.16	2.42	2.75	2.28	1.57	1.35	1.19	.67
5-YR:	.70	.77	2.11	2.76	4.05	3.13	3.47	2.97	2.13	1.88	1.55	.96
10-YR:	.89	.98	2.77	3.53	5.17	4.02	4.38	3.84	2.83	2.55	2.01	1.32
25-YR:	1.08	1.17	3.41	4.27	6.24	4.88	5.26	4.66	3.50	3.20	2.45	1.66

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.26	.28	.56	.75	1.01	.86	1.03	.81	.56	.51	.46	.27
S.D.:	.20	.18	.49	.52	.74	.63	.75	.68	.41	.45	.30	.32
2-YR:	.23	.25	.48	.66	.89	.75	.91	.69	.49	.43	.41	.22
3-YR:	.31	.32	.68	.88	1.20	1.02	1.22	.98	.66	.62	.54	.35
5-YR:	.40	.40	.91	1.12	1.54	1.31	1.57	1.30	.85	.83	.68	.50
10-YR:	.52	.51	1.19	1.43	1.97	1.68	2.01	1.70	1.09	1.09	.85	.68
25-YR:	.63	.61	1.47	1.72	2.38	2.03	2.43	2.08	1.32	1.34	1.02	.86

STATION NAME: CHEYENNE WELLS COUNTY: CHEYENNE LATITUDE: 38:49 LONGITUDE: -102:22
PERIOD OF RECORD: 1920 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.27	.33	.79	1.24	2.49	2.45	2.54	2.30	1.31	.93	.47	.26
S.D.:	.30	.40	.76	1.14	1.40	1.54	1.54	1.59	1.22	1.12	.52	.27
2-YR:	.22	.27	.66	1.05	2.26	2.20	2.29	2.04	1.11	.74	.38	.21
3-YR:	.35	.44	.98	1.53	2.85	2.84	2.93	2.71	1.62	1.21	.60	.33
5-YR:	.49	.62	1.33	2.06	3.50	3.56	3.65	3.45	2.19	1.73	.84	.45
10-YR:	.67	.86	1.77	2.72	4.31	4.45	4.55	4.38	2.90	2.39	1.14	.61
25-YR:	.84	1.08	2.20	3.36	5.10	5.32	5.41	5.28	3.59	3.01	1.43	.77

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.18	.18	.37	.57	.96	.95	1.02	1.03	.74	.48	.29	.17
S.D.:	.22	.19	.34	.45	.56	.63	.61	.77	.81	.57	.30	.19
2-YR:	.14	.15	.31	.50	.87	.85	.92	.90	.60	.39	.24	.14
3-YR:	.23	.23	.45	.68	1.11	1.11	1.18	1.22	.95	.63	.37	.21
5-YR:	.33	.32	.61	.89	1.37	1.40	1.46	1.58	1.32	.89	.51	.30
10-YR:	.46	.43	.81	1.16	1.69	1.77	1.82	2.04	1.80	1.22	.68	.41
25-YR:	.58	.54	1.00	1.41	2.01	2.12	2.16	2.47	2.26	1.54	.85	.52

STATION NAME: CHIMNEY ROCK COUNTY: LATITUDE: 37:12 LONGITUDE: -107:18
PERIOD OF RECORD: 1961 - 1962

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	-.01	-.01	-.01	-.01	1.16	.00	.00	1.29	2.82	2.24	.74	-.01
S.D.:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
2-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
3-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
5-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
10-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
25-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	-.01	-.01	-.01	-.01	.85	.00	.00	.24	1.13	1.50	.45	-.01
S.D.:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
2-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
3-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
5-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
10-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
25-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01

STATION NAME: CHIVINGTON COUNTY: LATITUDE: 38:26 LONGITUDE: -102:32
PERIOD OF RECORD: 1953 - 1954

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.40	.00	.44	1.02	1.50	.54	2.34	2.63	.14	.83	1.63	.89
S.D.:	-.01	-.01	.40	1.24	.06	.25	2.17	.57	.20	.70	1.51	.49
2-YR:	-.01	-.01	.37	.82	1.49	.50	1.98	2.53	.11	.71	1.39	.81
3-YR:	-.01	-.01	.54	1.34	1.51	.60	2.89	2.77	.19	1.00	2.02	1.02
5-YR:	-.01	-.01	.72	1.92	1.54	.72	3.90	3.04	.28	1.33	2.72	1.25
10-YR:	-.01	-.01	.96	2.64	1.57	.87	5.17	3.37	.40	1.74	3.60	1.53
25-YR:	-.01	-.01	1.19	3.33	1.61	1.01	6.39	3.69	.51	2.13	4.45	1.81

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.30	.00	.33	.30	.55	.32	1.60	1.66	.08	.79	.99	.77
S.D.:	-.01	-.01	.26	.21	.07	.17	1.70	.91	.11	.76	.59	.32
2-YR:	-.01	-.01	.29	.27	.54	.29	1.32	1.51	.06	.66	.89	.72
3-YR:	-.01	-.01	.40	.35	.57	.36	2.03	1.89	.11	.98	1.13	.86
5-YR:	-.01	-.01	.52	.45	.60	.44	2.82	2.31	.16	1.33	1.41	1.00
10-YR:	-.01	-.01	.68	.58	.64	.54	3.82	2.84	.23	1.77	1.75	1.19
25-YR:	-.01	-.01	.82	.70	.68	.64	4.77	3.35	.29	2.20	2.08	1.37

STATION NAME: CIMARRON COUNTY: MONTROSE LATITUDE: 38:27 LONGITUDE: -107:34
PERIOD OF RECORD: 1951 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	1.21	.89	1.05	.94	1.07	.87	1.26	1.51	1.44	1.27	.98	.88
S.D.:	1.47	.68	.86	.74	.92	.95	.84	1.19	1.18	.83	.68	.74
2-YR:	.97	.78	.91	.82	.92	.71	1.13	1.32	1.25	1.13	.87	.75
3-YR:	1.58	1.06	1.27	1.13	1.30	1.11	1.48	1.81	1.74	1.48	1.15	1.07
5-YR:	2.26	1.38	1.67	1.47	1.73	1.55	1.87	2.37	2.29	1.86	1.47	1.41
10-YR:	3.12	1.78	2.17	1.91	2.27	2.11	2.36	3.06	2.98	2.35	1.87	1.85
25-YR:	3.94	2.17	2.66	2.33	2.79	2.64	2.83	3.73	3.65	2.81	2.26	2.27

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.55	.33	.40	.42	.42	.50	.49	.52	.57	.54	.39	.35
S.D.:	.85	.25	.30	.32	.35	.75	.36	.34	.54	.33	.24	.26
2-YR:	.41	.29	.35	.36	.36	.38	.43	.46	.48	.49	.35	.31
3-YR:	.76	.39	.48	.50	.51	.69	.58	.60	.71	.63	.45	.41
5-YR:	1.16	.51	.62	.65	.67	1.04	.75	.76	.96	.78	.56	.53
10-YR:	1.66	.65	.80	.83	.88	1.48	.96	.96	1.28	.98	.70	.68
25-YR:	2.13	.80	.97	1.01	1.08	1.91	1.17	1.15	1.58	1.17	.84	.83

STATION NAME: CLIMAX COUNTY: LAKE LATITUDE: 39:23 LONGITUDE: -106:12
PERIOD OF RECORD: 1949 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	2.12	1.83	2.28	2.47	1.91	1.29	2.26	2.21	1.56	1.35	1.85	1.98
S.D.:	1.30	.85	.84	1.03	1.00	.80	1.19	1.25	.89	.69	.83	1.50
2-YR:	1.91	1.69	2.14	2.30	1.75	1.15	2.06	2.00	1.41	1.23	1.71	1.73
3-YR:	2.45	2.04	2.49	2.73	2.16	1.49	2.56	2.52	1.79	1.52	2.06	2.36
5-YR:	3.05	2.44	2.88	3.21	2.63	1.87	3.12	3.10	2.20	1.85	2.44	3.06
10-YR:	3.81	2.94	3.38	3.82	3.22	2.34	3.81	3.83	2.72	2.25	2.92	3.94
25-YR:	4.54	3.42	3.85	4.40	3.78	2.79	4.48	4.53	3.22	2.64	3.39	4.79

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.43	.41	.45	.57	.57	.46	.57	.49	.45	.43	.49	.45
S.D.:	.22	.19	.19	.30	.32	.32	.30	.24	.24	.18	.22	.28
2-YR:	.39	.38	.42	.52	.52	.40	.52	.45	.41	.40	.45	.41
3-YR:	.48	.46	.50	.64	.66	.54	.64	.55	.51	.48	.55	.52
5-YR:	.59	.54	.59	.78	.80	.69	.78	.66	.62	.56	.65	.65
10-YR:	.72	.66	.70	.96	.99	.88	.95	.80	.76	.67	.78	.81
25-YR:	.84	.76	.80	1.13	1.17	1.06	1.12	.93	.90	.77	.91	.97

STATION NAME: COAL CREEK CANYON COUNTY: JEFFERSON LATITUDE: 39:54 LONGITUDE: -105:23
PERIOD OF RECORD: 1994 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.92	1.01	3.01	4.22	3.10	2.27	2.58	3.34	2.14	1.34	1.00	.83
S.D.:	.43	.62	2.97	2.58	2.11	1.38	1.55	1.34	1.13	1.01	.34	.58
2-YR:	.85	.91	2.53	3.80	2.75	2.05	2.32	3.12	1.95	1.17	.95	.73
3-YR:	1.03	1.17	3.77	4.88	3.63	2.62	2.97	3.68	2.42	1.59	1.09	.98
5-YR:	1.23	1.46	5.15	6.08	4.61	3.26	3.69	4.30	2.95	2.06	1.25	1.25
10-YR:	1.48	1.82	6.88	7.60	5.85	4.07	4.60	5.08	3.61	2.65	1.45	1.59
25-YR:	1.73	2.17	8.55	9.05	7.04	4.84	5.47	5.83	4.25	3.21	1.64	1.91

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.37	.32	1.17	1.15	.89	.72	.77	.99	.64	.53	.36	.42
S.D.:	.22	.15	1.49	.80	.54	.38	.48	.57	.28	.41	.14	.39
2-YR:	.33	.29	.92	1.02	.80	.65	.69	.90	.60	.46	.34	.36
3-YR:	.42	.36	1.55	1.35	1.03	.81	.89	1.14	.71	.63	.40	.52
5-YR:	.53	.43	2.24	1.73	1.28	.99	1.11	1.40	.84	.82	.46	.70
10-YR:	.65	.52	3.11	2.19	1.60	1.21	1.39	1.74	1.00	1.06	.54	.93
25-YR:	.77	.60	3.95	2.64	1.90	1.42	1.66	2.06	1.16	1.29	.62	1.14

STATION NAME: COALDALE 1 NW COUNTY: FREMONT LATITUDE: 38:23 LONGITUDE: -105:47
PERIOD OF RECORD: 1948 - 1951

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.65	.40	1.01	.81	2.08	1.31	1.90	.70	.33	.82	.25	.22
S.D.:	.59	.26	.52	.21	1.41	.75	1.56	.34	.17	.61	.25	.27
2-YR:	.55	.36	.92	.78	1.85	1.18	1.64	.65	.30	.72	.21	.18
3-YR:	.80	.46	1.14	.87	2.44	1.50	2.30	.79	.37	.97	.31	.29
5-YR:	1.07	.58	1.39	.96	3.10	1.85	3.02	.94	.45	1.26	.43	.42
10-YR:	1.41	.73	1.69	1.09	3.92	2.29	3.94	1.14	.55	1.61	.58	.57
25-YR:	1.74	.88	1.99	1.21	4.71	2.71	4.82	1.33	.65	1.95	.72	.72

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.23	.25	.39	.30	.90	.65	.94	.37	.25	.52	.10	.19
S.D.:	.11	.05	.12	.09	.75	.37	.50	.17	.18	.23	.08	.24
2-YR:	.22	.24	.37	.28	.78	.59	.86	.34	.22	.48	.08	.15
3-YR:	.26	.26	.42	.32	1.09	.74	1.07	.41	.30	.58	.12	.25
5-YR:	.31	.28	.48	.36	1.44	.92	1.30	.49	.38	.68	.16	.37
10-YR:	.38	.31	.55	.41	1.88	1.14	1.59	.59	.48	.82	.21	.50
25-YR:	.44	.34	.61	.46	2.29	1.35	1.87	.69	.58	.94	.25	.64

STATION NAME: COALDALE 2 SW COUNTY: FREMONT LATITUDE: 38:21 LONGITUDE: -105:47
PERIOD OF RECORD: 1963 - 1964

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.00	1.49	1.50	-.01	2.13	1.27	2.08	2.24	1.17	.48	.04	.57
S.D.:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	.69	.06	-.01
2-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	.37	.03	-.01
3-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	.66	.05	-.01
5-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	.98	.08	-.01
10-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	1.38	.11	-.01
25-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	1.76	.15	-.01

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.00	.55	.71	-.01	.65	.49	.71	.47	.50	.45	.04	.40
S.D.:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	.64	.06	-.01
2-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	.35	.03	-.01
3-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	.61	.05	-.01
5-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	.91	.08	-.01
10-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	1.28	.11	-.01
25-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	1.64	.15	-.01

STATION NAME: COCHETOPA CREEK COUNTY: GUNNISON LATITUDE: 38:27 LONGITUDE: -106:46
PERIOD OF RECORD: 1947 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.74	.68	.72	.81	.92	.75	1.50	1.74	1.01	.77	.68	.75
S.D.:	.59	.44	.36	.48	.66	.69	.86	.90	.73	.68	.44	.63
2-YR:	.64	.61	.66	.73	.81	.64	1.36	1.59	.89	.66	.61	.65
3-YR:	.89	.79	.81	.93	1.08	.93	1.72	1.97	1.19	.94	.80	.91
5-YR:	1.17	.99	.98	1.15	1.39	1.25	2.11	2.39	1.53	1.26	1.00	1.21
10-YR:	1.52	1.25	1.19	1.43	1.77	1.66	2.62	2.92	1.96	1.65	1.26	1.58
25-YR:	1.85	1.49	1.39	1.70	2.14	2.05	3.10	3.43	2.37	2.03	1.51	1.93

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.28	.24	.24	.30	.33	.32	.48	.56	.38	.33	.26	.28
S.D.:	.20	.15	.13	.16	.20	.24	.25	.36	.23	.24	.17	.19
2-YR:	.25	.21	.22	.27	.30	.28	.44	.50	.34	.29	.23	.25
3-YR:	.33	.28	.27	.34	.38	.38	.55	.65	.44	.39	.31	.32
5-YR:	.43	.35	.33	.42	.47	.49	.67	.82	.55	.50	.38	.41
10-YR:	.55	.43	.41	.51	.59	.63	.81	1.03	.68	.64	.48	.52
25-YR:	.66	.52	.48	.60	.70	.76	.96	1.23	.81	.77	.58	.62

STATION NAME: COLLBRAN COUNTY: MESA LATITUDE: 39:15 LONGITUDE: -107:58
PERIOD OF RECORD: 1920 - 1999

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.97	1.02	1.47	1.50	1.33	.80	1.10	1.41	1.34	1.43	1.13	.99
S.D.:	.62	.68	.80	.87	1.03	.67	.79	.85	1.02	.96	.63	.60
2-YR:	.87	.91	1.34	1.36	1.16	.69	.97	1.27	1.17	1.27	1.03	.90
3-YR:	1.13	1.19	1.67	1.72	1.59	.97	1.30	1.63	1.60	1.67	1.29	1.15
5-YR:	1.42	1.51	2.05	2.13	2.07	1.29	1.67	2.02	2.08	2.12	1.58	1.42
10-YR:	1.79	1.91	2.52	2.63	2.67	1.68	2.13	2.52	2.68	2.68	1.96	1.77
25-YR:	2.14	2.30	2.97	3.12	3.25	2.06	2.57	3.00	3.25	3.22	2.31	2.11

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.38	.37	.53	.54	.46	.40	.46	.48	.49	.61	.48	.39
S.D.:	.21	.22	.29	.25	.29	.29	.33	.24	.32	.39	.23	.22
2-YR:	.35	.34	.48	.50	.42	.35	.41	.45	.44	.55	.44	.36
3-YR:	.43	.43	.61	.60	.54	.47	.54	.55	.57	.71	.53	.45
5-YR:	.53	.53	.74	.72	.67	.61	.70	.66	.72	.90	.64	.56
10-YR:	.66	.66	.91	.86	.84	.78	.89	.80	.90	1.13	.78	.69
25-YR:	.78	.78	1.08	1.00	1.01	.94	1.08	.93	1.08	1.35	.91	.81

STATION NAME: COLLBRAN 2 SW COUNTY: MESA LATITUDE: 39:14 LONGITUDE: -107:59
PERIOD OF RECORD: 2000 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.73	1.34	1.41	.71	1.16	.44	.90	1.72	1.78	1.13	1.41	.62
S.D.:	.23	.75	.24	.47	1.04	.35	.76	1.21	1.10	.28	.23	.07
2-YR:	.69	1.22	1.37	.63	.99	.39	.78	1.52	1.60	1.08	1.37	.60
3-YR:	.79	1.53	1.47	.82	1.42	.53	1.10	2.02	2.06	1.20	1.46	.64
5-YR:	.89	1.88	1.58	1.04	1.90	.69	1.45	2.58	2.57	1.33	1.57	.67
10-YR:	1.03	2.31	1.72	1.32	2.51	.90	1.90	3.29	3.22	1.50	1.70	.71
25-YR:	1.16	2.73	1.85	1.58	3.09	1.09	2.32	3.97	3.84	1.66	1.83	.75

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.25	.46	.36	.20	.55	.19	.38	.57	.60	.52	.40	.27
S.D.:	.04	.28	.19	.11	.45	.14	.26	.26	.37	.27	.10	.07
2-YR:	.24	.42	.33	.18	.47	.17	.34	.53	.54	.48	.38	.26
3-YR:	.26	.54	.41	.23	.66	.23	.45	.63	.70	.59	.42	.29
5-YR:	.27	.67	.50	.28	.87	.29	.57	.75	.87	.71	.47	.32
10-YR:	.30	.83	.61	.34	1.14	.38	.73	.90	1.09	.87	.53	.36
25-YR:	.32	.99	.71	.40	1.39	.46	.87	1.05	1.30	1.02	.59	.40

STATION NAME: COLLBRAN 3 ENE COUNTY: MESA LATITUDE: 39:15 LONGITUDE: -107:56
PERIOD OF RECORD: 1968 - 1970

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.93	1.35	.53	.73	.60	1.92	.66	2.32	.91	2.56	.97	.61
S.D.:	.60	1.20	.37	.71	.57	2.49	.16	-.01	.86	2.33	-.01	.57
2-YR:	.83	1.16	.47	.61	.51	1.51	.64	-.01	.77	2.18	-.01	.51
3-YR:	1.09	1.66	.62	.91	.74	2.55	.71	-.01	1.13	3.16	-.01	.75
5-YR:	1.37	2.21	.79	1.24	1.01	3.71	.78	-.01	1.53	4.24	-.01	1.02
10-YR:	1.72	2.91	1.01	1.66	1.34	5.17	.88	-.01	2.04	5.60	-.01	1.35
25-YR:	2.06	3.58	1.22	2.06	1.66	6.56	.97	-.01	2.52	6.91	-.01	1.67

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.33	.43	.20	.22	.27	1.02	.38	1.30	.26	.57	.36	.20
S.D.:	.09	.33	.15	.06	.10	1.27	.24	-.01	.23	.11	-.01	.21
2-YR:	.32	.38	.17	.20	.25	.82	.34	-.01	.22	.55	-.01	.17
3-YR:	.35	.51	.23	.23	.30	1.35	.44	-.01	.32	.60	-.01	.26
5-YR:	.39	.66	.30	.26	.34	1.94	.55	-.01	.42	.65	-.01	.35
10-YR:	.45	.85	.39	.30	.40	2.68	.69	-.01	.56	.72	-.01	.47
25-YR:	.50	1.04	.47	.33	.45	3.39	.83	-.01	.68	.78	-.01	.59

STATION NAME: COLORADO NATL MONUMENT COUNTY: MESA LATITUDE: 39:06 LONGITUDE: -108:44
PERIOD OF RECORD: 1940 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.77	.70	1.06	.92	.95	.68	.84	1.33	.98	1.18	.89	.78
S.D.:	.56	.49	.64	.67	.86	.70	.60	1.10	.84	.85	.52	.67
2-YR:	.68	.62	.95	.81	.81	.56	.74	1.15	.84	1.04	.80	.67
3-YR:	.91	.83	1.22	1.09	1.17	.86	.99	1.61	1.19	1.40	1.02	.95
5-YR:	1.18	1.05	1.52	1.40	1.57	1.18	1.27	2.13	1.58	1.79	1.27	1.27
10-YR:	1.51	1.34	1.89	1.79	2.07	1.59	1.62	2.77	2.08	2.29	1.57	1.66
25-YR:	1.82	1.62	2.25	2.17	2.55	1.99	1.96	3.39	2.55	2.76	1.87	2.04

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.30	.30	.44	.38	.38	.34	.37	.58	.41	.50	.41	.35
S.D.:	.18	.20	.28	.27	.30	.36	.29	.47	.35	.30	.23	.29
2-YR:	.27	.26	.39	.33	.33	.28	.33	.50	.35	.45	.37	.31
3-YR:	.34	.35	.51	.45	.45	.43	.45	.70	.50	.57	.47	.43
5-YR:	.43	.44	.64	.57	.59	.60	.58	.92	.67	.71	.57	.56
10-YR:	.54	.55	.80	.73	.76	.81	.75	1.19	.87	.88	.71	.73
25-YR:	.64	.67	.96	.88	.93	1.01	.91	1.46	1.07	1.05	.84	.90

STATION NAME: COLORADO SPRINGS MUNI AP COUNTY: EL PASO LATITUDE: 38:49 LONGITUDE: -104:41
PERIOD OF RECORD: 1948 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.29	.33	.89	1.34	2.12	2.09	2.89	2.80	1.20	.77	.46	.32
S.D.:	.25	.37	.62	1.35	1.47	1.56	1.36	1.72	.97	.84	.50	.29
2-YR:	.25	.27	.79	1.12	1.88	1.84	2.66	2.51	1.04	.63	.38	.28
3-YR:	.35	.43	1.05	1.68	2.50	2.49	3.23	3.23	1.45	.98	.58	.40
5-YR:	.47	.60	1.34	2.31	3.18	3.22	3.86	4.04	1.91	1.37	.82	.53
10-YR:	.62	.82	1.70	3.10	4.04	4.13	4.66	5.04	2.48	1.86	1.11	.70
25-YR:	.76	1.03	2.05	3.86	4.87	5.00	5.42	6.01	3.02	2.34	1.39	.86

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.15	.17	.39	.56	.81	.85	1.02	1.04	.53	.38	.24	.17
S.D.:	.15	.22	.31	.52	.56	.66	.70	.85	.39	.34	.21	.16
2-YR:	.13	.14	.34	.47	.72	.74	.91	.90	.47	.33	.20	.14
3-YR:	.19	.23	.47	.69	.95	1.02	1.20	1.26	.63	.47	.29	.21
5-YR:	.26	.33	.61	.94	1.21	1.33	1.52	1.66	.81	.63	.39	.28
10-YR:	.35	.46	.80	1.24	1.53	1.71	1.93	2.16	1.04	.83	.51	.37
25-YR:	.43	.58	.97	1.54	1.85	2.08	2.32	2.64	1.26	1.02	.63	.46

STATION NAME: COLUMBINE COUNTY: ROUTT LATITUDE: 40:51 LONGITUDE: -106:58
PERIOD OF RECORD: 1920 - 1949

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	2.36	2.31	2.46	2.20	2.05	1.37	1.79	1.88	2.03	1.86	1.57	2.16
S.D.:	1.10	1.28	1.00	1.25	.90	.90	1.09	1.02	1.19	1.02	.87	1.12
2-YR:	2.18	2.10	2.30	2.00	1.90	1.22	1.61	1.71	1.83	1.69	1.43	1.98
3-YR:	2.63	2.63	2.71	2.52	2.28	1.60	2.07	2.14	2.33	2.12	1.80	2.45
5-YR:	3.14	3.23	3.18	3.10	2.70	2.02	2.58	2.61	2.88	2.60	2.20	2.97
10-YR:	3.78	3.98	3.76	3.83	3.23	2.55	3.21	3.21	3.58	3.20	2.72	3.62
25-YR:	4.40	4.69	4.32	4.53	3.73	3.05	3.83	3.78	4.25	3.77	3.21	4.25

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.55	.54	.60	.53	.57	.41	.58	.49	.63	.60	.46	.48
S.D.:	.30	.27	.25	.25	.30	.17	.30	.26	.31	.39	.19	.22
2-YR:	.50	.50	.56	.49	.52	.38	.53	.45	.58	.53	.43	.44
3-YR:	.63	.61	.66	.59	.65	.45	.65	.56	.71	.70	.51	.53
5-YR:	.76	.74	.78	.71	.79	.53	.79	.68	.86	.88	.60	.64
10-YR:	.94	.90	.93	.86	.96	.64	.97	.84	1.04	1.11	.71	.77
25-YR:	1.11	1.06	1.07	1.00	1.13	.73	1.13	.98	1.22	1.33	.81	.89

STATION NAME: COMO 4 SE COUNTY: PARK LATITUDE: 39:17 LONGITUDE: -105:50
PERIOD OF RECORD: 1998 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.39	.51	1.01	1.19	1.19	1.23	1.76	2.59	1.13	.71	.49	.26
S.D.:	.25	.32	.59	1.16	.72	.41	.90	1.26	.37	.66	.20	.41
2-YR:	.35	.45	.91	1.00	1.07	1.16	1.61	2.39	1.07	.60	.45	.20
3-YR:	.45	.59	1.16	1.48	1.37	1.33	1.99	2.91	1.22	.87	.54	.37
5-YR:	.57	.74	1.43	2.02	1.71	1.52	2.41	3.50	1.39	1.18	.64	.56
10-YR:	.71	.92	1.78	2.70	2.13	1.77	2.94	4.24	1.61	1.57	.75	.80
25-YR:	.85	1.10	2.11	3.35	2.54	2.00	3.45	4.95	1.81	1.94	.87	1.03

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.31	.26	.35	.87	.61	.56	.60	.81	.57	.40	.36	.16
S.D.:	.28	.12	.17	1.05	.20	.31	.42	.66	.22	.27	.13	.23
2-YR:	.26	.24	.32	.70	.58	.51	.53	.70	.53	.36	.34	.12
3-YR:	.38	.29	.39	1.14	.66	.64	.71	.97	.62	.47	.39	.22
5-YR:	.51	.35	.47	1.62	.75	.79	.90	1.28	.73	.59	.45	.33
10-YR:	.68	.41	.57	2.24	.87	.97	1.15	1.67	.86	.75	.53	.46
25-YR:	.84	.48	.66	2.83	.98	1.15	1.39	2.04	.98	.91	.60	.59

STATION NAME: COMO 13 SSE COUNTY: PARK LATITUDE: 39:10 LONGITUDE: -105:48
PERIOD OF RECORD: 1997 - 1997

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	1.47	-.01
S.D.:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
2-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
3-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
5-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
10-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
25-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	.75	-.01
S.D.:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
2-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
3-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
5-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
10-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
25-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01

STATION NAME: CONEJOS 3 NNW COUNTY: LATITUDE: 37:08 LONGITUDE: -106:02
PERIOD OF RECORD: 1945 - 1960

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.36	.19	.25	.69	.92	.57	1.63	1.59	.56	.78	.27	.19
S.D.:	.43	.18	.29	.46	.64	.67	1.05	.88	.60	.72	.30	.27
2-YR:	.29	.16	.21	.62	.82	.46	1.46	1.45	.46	.66	.22	.14
3-YR:	.47	.24	.33	.81	1.09	.74	1.90	1.81	.71	.97	.35	.26
5-YR:	.67	.32	.46	1.02	1.38	1.05	2.39	2.22	.99	1.30	.49	.38
10-YR:	.92	.43	.63	1.29	1.76	1.44	3.01	2.73	1.34	1.73	.67	.54
25-YR:	1.16	.53	.79	1.55	2.11	1.82	3.60	3.23	1.68	2.13	.84	.70

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.16	.10	.13	.32	.35	.35	.61	.49	.25	.38	.14	.11
S.D.:	.10	.09	.12	.26	.21	.39	.32	.27	.24	.31	.13	.16
2-YR:	.14	.09	.11	.28	.32	.28	.55	.45	.21	.33	.12	.08
3-YR:	.18	.12	.16	.39	.41	.44	.69	.56	.31	.46	.18	.15
5-YR:	.23	.16	.22	.51	.50	.62	.84	.68	.42	.60	.24	.23
10-YR:	.29	.22	.28	.67	.63	.85	1.02	.84	.56	.78	.31	.32
25-YR:	.34	.26	.35	.81	.75	1.06	1.20	.99	.69	.96	.38	.41

STATION NAME: CONIFER 8 W COUNTY: JEFFERSON LATITUDE: 39:32 LONGITUDE: -105:22
PERIOD OF RECORD: 1997 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	1.09	.58	3.25	4.01	2.94	1.75	3.18	3.99	1.83	1.41	1.27	1.00
S.D.:	.50	.27	2.33	2.70	.77	1.11	1.26	1.30	1.11	1.07	.92	.82
2-YR:	1.01	.53	2.86	3.57	2.81	1.56	2.97	3.78	1.65	1.23	1.12	.87
3-YR:	1.21	.65	3.84	4.70	3.13	2.03	3.50	4.32	2.11	1.68	1.51	1.21
5-YR:	1.45	.77	4.92	5.95	3.49	2.55	4.08	4.93	2.63	2.18	1.94	1.60
10-YR:	1.74	.93	6.28	7.53	3.94	3.20	4.82	5.69	3.28	2.81	2.47	2.08
25-YR:	2.01	1.09	7.59	9.05	4.37	3.82	5.52	6.43	3.90	3.41	2.99	2.54

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.55	.25	1.86	1.47	1.74	.88	1.15	1.51	.62	.65	.80	.49
S.D.:	.33	.12	2.37	.93	.61	1.16	.49	.64	.23	.57	.73	.48
2-YR:	.50	.23	1.47	1.32	1.64	.69	1.07	1.40	.59	.56	.68	.41
3-YR:	.64	.28	2.47	1.71	1.89	1.17	1.27	1.67	.68	.80	.98	.61
5-YR:	.79	.33	3.57	2.14	2.18	1.72	1.50	1.97	.79	1.06	1.33	.84
10-YR:	.99	.40	4.96	2.68	2.53	2.40	1.78	2.35	.92	1.40	1.76	1.12
25-YR:	1.17	.47	6.29	3.21	2.88	3.05	2.05	2.70	1.05	1.72	2.17	1.39

STATION NAME: CORTEZ COUNTY: MONTEZUMA LATITUDE: 37:21 LONGITUDE: -108:36
PERIOD OF RECORD: 1929 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	1.00	.98	1.20	.94	.88	.46	1.19	1.54	1.38	1.43	.97	1.02
S.D.:	.81	.67	1.02	.77	.79	.51	.78	.95	.96	1.22	.70	.77
2-YR:	.87	.87	1.03	.81	.75	.38	1.06	1.38	1.22	1.23	.85	.89
3-YR:	1.21	1.15	1.46	1.13	1.08	.59	1.38	1.78	1.62	1.74	1.15	1.21
5-YR:	1.58	1.47	1.93	1.49	1.45	.83	1.75	2.23	2.07	2.31	1.47	1.57
10-YR:	2.06	1.86	2.53	1.95	1.91	1.13	2.20	2.78	2.63	3.02	1.88	2.03
25-YR:	2.51	2.24	3.11	2.38	2.35	1.41	2.64	3.32	3.17	3.70	2.28	2.46

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.34	.36	.37	.37	.38	.25	.45	.62	.59	.61	.45	.38
S.D.:	.22	.21	.25	.27	.27	.27	.28	.37	.41	.41	.32	.25
2-YR:	.31	.33	.33	.33	.33	.21	.41	.56	.52	.54	.40	.34
3-YR:	.40	.41	.43	.44	.44	.32	.52	.72	.69	.71	.53	.44
5-YR:	.50	.51	.55	.57	.57	.45	.65	.89	.89	.90	.68	.56
10-YR:	.63	.63	.70	.73	.72	.61	.82	1.10	1.13	1.14	.87	.71
25-YR:	.76	.75	.84	.88	.87	.76	.97	1.31	1.36	1.37	1.05	.85

STATION NAME: CRAIG COUNTY: MOFFAT LATITUDE: 40:32 LONGITUDE: -107:33
PERIOD OF RECORD: 1936 - 1976

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.91	.82	.98	1.29	1.27	1.21	.95	1.31	1.12	1.31	.97	1.10
S.D.:	.53	.42	.56	.60	.93	1.06	.66	.87	.82	.94	.60	.73
2-YR:	.82	.75	.89	1.19	1.12	1.04	.84	1.17	.99	1.16	.87	.98
3-YR:	1.04	.93	1.12	1.44	1.51	1.48	1.11	1.53	1.33	1.55	1.12	1.29
5-YR:	1.29	1.12	1.38	1.72	1.94	1.98	1.42	1.94	1.71	1.99	1.40	1.62
10-YR:	1.60	1.37	1.71	2.08	2.48	2.60	1.80	2.45	2.19	2.54	1.76	2.05
25-YR:	1.90	1.61	2.03	2.41	3.00	3.20	2.17	2.93	2.65	3.06	2.09	2.46

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.27	.26	.31	.41	.49	.45	.36	.57	.44	.53	.40	.32
S.D.:	.16	.14	.17	.24	.39	.37	.24	.44	.26	.33	.22	.21
2-YR:	.25	.23	.28	.37	.42	.39	.32	.49	.40	.48	.36	.28
3-YR:	.32	.29	.35	.47	.59	.55	.42	.68	.51	.62	.45	.37
5-YR:	.39	.36	.43	.58	.77	.72	.53	.88	.63	.77	.56	.47
10-YR:	.49	.44	.53	.72	1.00	.94	.67	1.14	.79	.97	.69	.59
25-YR:	.58	.52	.62	.85	1.22	1.15	.80	1.38	.93	1.16	.81	.71

STATION NAME: CRAIG 4 SW COUNTY: MOFFAT LATITUDE: 40:27 LONGITUDE: -107:35
PERIOD OF RECORD: 1977 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	1.06	1.17	1.45	1.62	1.51	1.10	1.28	1.27	1.49	1.76	1.43	.95
S.D.:	.56	.59	.62	.89	.97	.78	.76	.62	1.05	1.02	.67	.56
2-YR:	.97	1.07	1.35	1.48	1.35	.97	1.15	1.17	1.31	1.59	1.32	.86
3-YR:	1.20	1.32	1.60	1.85	1.76	1.30	1.47	1.43	1.75	2.02	1.60	1.09
5-YR:	1.46	1.59	1.89	2.26	2.21	1.66	1.82	1.72	2.24	2.50	1.92	1.35
10-YR:	1.79	1.94	2.25	2.78	2.78	2.12	2.26	2.08	2.86	3.10	2.31	1.67
25-YR:	2.10	2.27	2.60	3.28	3.33	2.55	2.69	2.43	3.45	3.67	2.69	1.99

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.32	.39	.42	.58	.48	.46	.50	.45	.54	.62	.52	.35
S.D.:	.17	.22	.14	.31	.33	.25	.28	.24	.43	.29	.23	.17
2-YR:	.29	.35	.40	.53	.43	.42	.46	.41	.47	.57	.49	.32
3-YR:	.36	.44	.45	.65	.57	.52	.57	.51	.65	.69	.58	.39
5-YR:	.44	.55	.52	.80	.72	.64	.70	.62	.85	.83	.69	.46
10-YR:	.54	.68	.60	.98	.92	.79	.86	.76	1.10	1.00	.82	.56
25-YR:	.64	.80	.68	1.15	1.10	.93	1.02	.90	1.34	1.16	.94	.65

STATION NAME: CREEDE COUNTY: MINERAL LATITUDE: 37:51 LONGITUDE: -106:56
PERIOD OF RECORD: 1978 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.53	.66	.75	.92	.99	.79	1.51	2.56	1.55	1.44	.87	.48
S.D.:	.38	.50	.80	.92	.76	.65	.85	1.20	1.03	1.35	.67	.35
2-YR:	.47	.58	.62	.77	.86	.69	1.37	2.36	1.38	1.22	.76	.43
3-YR:	.63	.79	.96	1.16	1.18	.96	1.72	2.86	1.82	1.79	1.04	.57
5-YR:	.80	1.03	1.33	1.59	1.54	1.26	2.12	3.42	2.29	2.42	1.35	.74
10-YR:	1.03	1.32	1.80	2.13	1.99	1.64	2.61	4.12	2.90	3.21	1.74	.94
25-YR:	1.24	1.61	2.25	2.65	2.42	2.01	3.09	4.79	3.47	3.97	2.11	1.14

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.19	.28	.23	.33	.33	.29	.35	.55	.44	.42	.41	.22
S.D.:	.11	.19	.21	.32	.22	.24	.15	.23	.35	.30	.27	.14
2-YR:	.17	.25	.20	.28	.29	.26	.32	.52	.39	.37	.37	.19
3-YR:	.22	.33	.29	.41	.38	.36	.39	.61	.53	.50	.48	.25
5-YR:	.27	.42	.38	.55	.49	.47	.45	.72	.70	.64	.61	.32
10-YR:	.34	.53	.50	.74	.62	.61	.54	.86	.90	.81	.76	.40
25-YR:	.40	.63	.62	.92	.74	.74	.62	.99	1.10	.98	.91	.49

STATION NAME: CREEDE COUNTY: MINERAL LATITUDE: 37:51 LONGITUDE: -106:55
PERIOD OF RECORD: 1983 - 1993

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.37	.73	.87	.85	1.00	1.07	2.10	2.91	2.33	1.63	1.52	1.15
S.D.:	.33	.77	.47	.68	.67	.42	2.12	1.05	4.00	1.91	1.45	1.23
2-YR:	.31	.60	.79	.74	.89	1.00	1.75	2.74	1.67	1.31	1.28	.95
3-YR:	.45	.92	.99	1.03	1.17	1.18	2.63	3.18	3.34	2.11	1.89	1.46
5-YR:	.61	1.28	1.21	1.35	1.49	1.37	3.62	3.67	5.21	3.00	2.56	2.03
10-YR:	.81	1.73	1.49	1.75	1.88	1.61	4.86	4.29	7.55	4.12	3.42	2.75
25-YR:	.99	2.16	1.75	2.13	2.26	1.85	6.05	4.88	9.80	5.19	4.23	3.44

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.21	.42	.38	.35	.37	.39	.62	.72	.69	.41	.63	.43
S.D.:	.18	.58	.25	.26	.38	.20	.52	.48	.93	.36	.53	.41
2-YR:	.18	.33	.34	.30	.31	.36	.54	.64	.54	.35	.54	.36
3-YR:	.26	.57	.44	.41	.47	.44	.75	.84	.93	.50	.76	.53
5-YR:	.34	.84	.56	.54	.65	.54	.99	1.06	1.37	.67	1.01	.72
10-YR:	.44	1.18	.70	.69	.87	.66	1.30	1.34	1.91	.88	1.32	.97
25-YR:	.54	1.51	.84	.84	1.09	.77	1.59	1.61	2.44	1.08	1.61	1.20

STATION NAME: CREEDE 1 W COUNTY: MINERAL LATITUDE: 37:51 LONGITUDE: -106:56
PERIOD OF RECORD: 1989 - 1990

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.46	.36	.65	.05	.20	.01	1.76	2.21	2.46	.83	.00	.03
S.D.:	.57	.31	.23	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
2-YR:	.37	.31	.61	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
3-YR:	.61	.44	.71	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
5-YR:	.88	.58	.81	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
10-YR:	1.21	.77	.95	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
25-YR:	1.53	.94	1.07	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.27	.19	.34	.05	.15	.01	.61	.49	1.02	.45	.00	.03
S.D.:	.30	.08	.22	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
2-YR:	.22	.18	.30	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
3-YR:	.35	.21	.39	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
5-YR:	.48	.25	.49	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
10-YR:	.66	.30	.62	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
25-YR:	.82	.34	.74	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01

STATION NAME: CRESTED BUTTE COUNTY: GUNNISON LATITUDE: 38:55 LONGITUDE: -106:57
PERIOD OF RECORD: 1920 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	2.51	2.32	2.32	1.73	1.41	1.33	1.96	2.20	2.02	1.48	1.73	2.20
S.D.:	1.99	1.51	1.31	.99	1.01	1.29	1.05	1.16	2.01	1.01	1.05	2.00
2-YR:	2.18	2.07	2.11	1.56	1.24	1.12	1.79	2.01	1.69	1.32	1.56	1.87
3-YR:	3.02	2.70	2.65	1.98	1.66	1.66	2.23	2.50	2.53	1.74	2.00	2.71
5-YR:	3.94	3.40	3.26	2.44	2.13	2.25	2.72	3.04	3.47	2.21	2.49	3.64
10-YR:	5.10	4.28	4.03	3.02	2.72	3.01	3.33	3.72	4.64	2.79	3.10	4.82
25-YR:	6.22	5.13	4.77	3.58	3.28	3.73	3.92	4.37	5.77	3.36	3.68	5.94

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.72	.66	.61	.52	.47	.50	.55	.60	.54	.51	.57	.61
S.D.:	.49	.39	.34	.31	.31	.46	.29	.33	.34	.30	.32	.50
2-YR:	.64	.59	.55	.47	.42	.42	.51	.55	.48	.46	.52	.52
3-YR:	.85	.75	.70	.60	.55	.61	.63	.69	.62	.59	.65	.73
5-YR:	1.08	.94	.86	.75	.69	.83	.76	.84	.78	.73	.80	.97
10-YR:	1.36	1.17	1.06	.93	.87	1.10	.93	1.04	.98	.90	.99	1.26
25-YR:	1.64	1.38	1.25	1.10	1.04	1.36	1.09	1.23	1.16	1.07	1.16	1.55

STATION NAME: CRESTONE 1 SE COUNTY: SAGUACHE LATITUDE: 37:59 LONGITUDE: -105:41
PERIOD OF RECORD: 1982 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.65	.45	1.03	1.02	1.06	1.02	2.40	2.28	1.36	1.04	.77	.50
S.D.:	.44	.34	.90	.79	.69	.83	1.19	1.08	.87	.86	.62	.35
2-YR:	.58	.39	.88	.90	.95	.88	2.20	2.10	1.22	.90	.67	.44
3-YR:	.77	.54	1.26	1.22	1.23	1.23	2.70	2.55	1.58	1.26	.93	.59
5-YR:	.97	.70	1.68	1.59	1.55	1.62	3.25	3.05	1.98	1.66	1.22	.75
10-YR:	1.23	.90	2.21	2.05	1.95	2.10	3.95	3.68	2.49	2.16	1.58	.96
25-YR:	1.48	1.09	2.72	2.49	2.34	2.57	4.62	4.29	2.98	2.64	1.93	1.16

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.37	.20	.40	.45	.42	.42	.78	.67	.56	.42	.42	.26
S.D.:	.29	.15	.30	.30	.31	.30	.42	.37	.41	.30	.39	.17
2-YR:	.32	.18	.36	.40	.37	.37	.71	.61	.49	.37	.35	.24
3-YR:	.45	.24	.48	.52	.50	.50	.88	.76	.66	.50	.51	.31
5-YR:	.58	.31	.62	.66	.65	.64	1.08	.94	.85	.64	.69	.39
10-YR:	.75	.39	.79	.84	.83	.81	1.32	1.15	1.08	.81	.92	.49
25-YR:	.92	.48	.96	1.00	1.01	.98	1.56	1.36	1.31	.98	1.14	.58

STATION NAME: CRIPPLE CREEK COUNTY: TELLER LATITUDE: 38:45 LONGITUDE: -105:11
PERIOD OF RECORD: 1939 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.55	.51	.82	1.69	2.01	1.33	3.57	3.23	.98	.71	.59	.32
S.D.:	.40	.28	.57	1.07	.76	.86	1.56	1.83	.77	.51	.64	.22
2-YR:	.48	.46	.73	1.51	1.89	1.19	3.31	2.93	.85	.62	.48	.28
3-YR:	.65	.58	.96	1.96	2.21	1.55	3.97	3.69	1.18	.84	.75	.38
5-YR:	.83	.71	1.23	2.46	2.56	1.95	4.69	4.55	1.54	1.07	1.04	.48
10-YR:	1.06	.87	1.56	3.09	3.01	2.45	5.61	5.62	1.99	1.37	1.42	.61
25-YR:	1.29	1.03	1.88	3.69	3.44	2.93	6.49	6.65	2.43	1.65	1.78	.73

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.26	.29	.32	.76	.64	.42	.97	.83	.41	.28	.32	.21
S.D.:	.21	.19	.24	.49	.20	.26	.42	.42	.33	.18	.37	.18
2-YR:	.23	.26	.28	.68	.60	.38	.90	.76	.35	.25	.25	.18
3-YR:	.32	.34	.38	.88	.69	.49	1.08	.94	.49	.32	.41	.26
5-YR:	.41	.42	.50	1.11	.78	.61	1.27	1.13	.64	.40	.58	.34
10-YR:	.53	.54	.64	1.40	.90	.76	1.52	1.38	.83	.51	.80	.45
25-YR:	.65	.64	.78	1.67	1.02	.90	1.76	1.62	1.02	.61	1.01	.55

STATION NAME: FLORISSANT FOSSL BED COUNTY: TELLER LATITUDE: 38:52 LONGITUDE: -105:18
PERIOD OF RECORD: 1948 - 1951

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.46	.41	.81	1.12	1.66	1.65	4.91	1.22	.55	.51	.30	.15
S.D.:	.06	.33	.45	.40	.80	1.46	1.92	.28	.37	.35	.27	.11
2-YR:	.45	.36	.74	1.06	1.53	1.41	4.59	1.18	.49	.45	.26	.13
3-YR:	.47	.50	.92	1.22	1.86	2.02	5.40	1.30	.64	.60	.37	.18
5-YR:	.50	.65	1.13	1.41	2.23	2.70	6.29	1.43	.82	.76	.49	.23
10-YR:	.53	.84	1.39	1.64	2.70	3.56	7.42	1.60	1.03	.96	.65	.30
25-YR:	.56	1.02	1.64	1.86	3.14	4.38	8.50	1.76	1.24	1.16	.80	.36

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.16	.29	.29	.43	.49	.88	2.15	.33	.26	.25	.08	.09
S.D.:	.07	.32	.18	.35	.20	.94	.93	.07	.19	.12	.08	.08
2-YR:	.14	.23	.26	.38	.46	.72	2.00	.32	.23	.23	.07	.08
3-YR:	.18	.37	.34	.52	.54	1.12	2.39	.35	.31	.28	.10	.11
5-YR:	.21	.51	.42	.69	.63	1.56	2.82	.38	.40	.34	.13	.15
10-YR:	.25	.70	.52	.89	.75	2.11	3.36	.42	.52	.41	.18	.19
25-YR:	.29	.88	.62	1.09	.86	2.64	3.88	.46	.63	.48	.22	.23

STATION NAME: CROOK COUNTY: LOGAN LATITUDE: 40:52 LONGITUDE: -102:48
PERIOD OF RECORD: 1996 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.23	.44	.95	1.42	2.03	2.90	3.09	2.66	1.58	1.37	.37	.16
S.D.:	.21	.26	.81	.84	1.31	1.75	2.54	1.74	1.25	.93	.31	.16
2-YR:	.19	.40	.82	1.28	1.81	2.61	2.68	2.38	1.37	1.22	.32	.13
3-YR:	.28	.51	1.15	1.63	2.36	3.34	3.74	3.10	1.89	1.61	.45	.20
5-YR:	.38	.63	1.53	2.02	2.97	4.16	4.92	3.91	2.48	2.04	.59	.27
10-YR:	.50	.78	2.00	2.51	3.74	5.19	6.40	4.93	3.21	2.59	.78	.37
25-YR:	.62	.93	2.45	2.98	4.47	6.17	7.83	5.91	3.91	3.11	.95	.46

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.14	.23	.50	.62	.60	1.07	1.56	1.25	.64	.54	.22	.07
S.D.:	.11	.13	.55	.52	.44	.69	1.84	.80	.49	.34	.22	.07
2-YR:	.12	.21	.41	.54	.53	.95	1.26	1.12	.56	.48	.19	.06
3-YR:	.17	.26	.64	.75	.72	1.24	2.03	1.45	.76	.62	.28	.09
5-YR:	.22	.32	.90	.99	.92	1.56	2.88	1.82	.99	.78	.38	.12
10-YR:	.28	.40	1.23	1.30	1.18	1.96	3.96	2.29	1.27	.99	.51	.16
25-YR:	.34	.47	1.54	1.59	1.43	2.35	4.99	2.74	1.55	1.18	.63	.20

STATION NAME: CROWDER RANCH COUNTY: LAS ANIMAS LATITUDE: 37:23 LONGITUDE: -103:53
PERIOD OF RECORD: 1980 - 1983

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.36	.57	1.65	.03	2.01	1.45	3.05	3.14	.89	.34	.57	.56
S.D.:	.58	.49	1.27	.04	.31	.16	1.22	2.38	.26	.41	.51	.53
2-YR:	.26	.49	1.44	.02	1.96	1.43	2.85	2.75	.85	.27	.48	.47
3-YR:	.50	.70	1.98	.03	2.09	1.50	3.37	3.74	.96	.44	.70	.69
5-YR:	.77	.93	2.57	.05	2.23	1.57	3.94	4.85	1.08	.64	.93	.94
10-YR:	1.11	1.22	3.32	.07	2.42	1.67	4.65	6.24	1.24	.88	1.23	1.25
25-YR:	1.43	1.50	4.03	.09	2.59	1.76	5.34	7.57	1.38	1.11	1.52	1.55

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.20	.51	.69	.03	1.00	.51	1.60	1.08	.43	.22	.37	.39
S.D.:	.30	.53	.59	.04	.28	.15	1.20	.67	.18	.23	.30	.30
2-YR:	.15	.42	.60	.02	.96	.49	1.40	.96	.40	.19	.32	.34
3-YR:	.28	.64	.84	.03	1.07	.55	1.91	1.25	.48	.28	.45	.47
5-YR:	.42	.89	1.12	.05	1.20	.62	2.46	1.56	.56	.39	.59	.61
10-YR:	.60	1.20	1.46	.07	1.36	.71	3.17	1.95	.67	.52	.76	.79
25-YR:	.77	1.50	1.79	.09	1.52	.79	3.84	2.33	.77	.64	.93	.95

STATION NAME: CUCHARAS DAM COUNTY: HUERFANO LATITUDE: 37:45 LONGITUDE: -104:36
PERIOD OF RECORD: 1948 - 1951

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.21	.17	.60	1.55	1.33	1.28	3.49	.76	.90	.30	.16	.07
S.D.:	.16	.14	.38	.36	.95	.48	2.46	.44	.62	.22	.13	.08
2-YR:	.18	.14	.54	1.49	1.17	1.20	3.09	.69	.80	.27	.14	.05
3-YR:	.25	.20	.70	1.64	1.57	1.40	4.12	.87	1.06	.36	.19	.09
5-YR:	.32	.26	.87	1.81	2.01	1.62	5.27	1.07	1.35	.46	.25	.12
10-YR:	.41	.34	1.09	2.02	2.57	1.90	6.71	1.33	1.72	.60	.33	.17
25-YR:	.50	.42	1.30	2.22	3.10	2.17	8.09	1.58	2.07	.72	.40	.21

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.10	.12	.32	1.05	.61	.76	1.62	.38	.76	.20	.10	.05
S.D.:	.08	.10	.20	.34	.40	.43	1.08	.33	.56	.05	.08	.06
2-YR:	.09	.11	.28	1.00	.55	.69	1.45	.33	.67	.19	.09	.04
3-YR:	.12	.15	.37	1.14	.71	.87	1.90	.47	.90	.21	.12	.07
5-YR:	.16	.19	.46	1.30	.90	1.07	2.40	.62	1.17	.23	.16	.10
10-YR:	.21	.25	.58	1.50	1.13	1.32	3.03	.81	1.49	.26	.21	.13
25-YR:	.26	.30	.70	1.69	1.36	1.56	3.63	1.00	1.81	.28	.26	.17

STATION NAME: CUMBRES COUNTY: CONEJOS LATITUDE: 37:01 LONGITUDE: -106:27
PERIOD OF RECORD: 1920 - 1951

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	3.44	4.33	4.76	2.99	1.67	1.19	2.60	3.04	2.24	1.87	7.55	3.15
S.D.:	2.35	2.77	2.90	1.86	1.21	1.05	1.16	1.76	1.59	1.29	27.93	1.90
2-YR:	3.05	3.88	4.28	2.68	1.47	1.02	2.40	2.75	1.98	1.66	2.96	2.84
3-YR:	4.03	5.04	5.49	3.46	1.97	1.46	2.89	3.48	2.65	2.20	14.64	3.63
5-YR:	5.12	6.33	6.84	4.33	2.54	1.94	3.43	4.31	3.39	2.80	27.64	4.51
10-YR:	6.50	7.95	8.54	5.42	3.25	2.56	4.11	5.34	4.32	3.55	43.99	5.62
25-YR:	7.81	9.50	10.17	6.47	3.93	3.14	4.76	6.33	5.21	4.28	59.66	6.69

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.82	1.04	1.05	.85	.63	.47	.67	.72	.80	.71	1.08	.89
S.D.:	.43	.73	.45	.44	.31	.43	.31	.33	.66	.42	1.06	.48
2-YR:	.75	.92	.97	.78	.58	.40	.62	.67	.69	.64	.90	.81
3-YR:	.93	1.22	1.16	.96	.71	.58	.75	.81	.97	.82	1.35	1.01
5-YR:	1.13	1.56	1.37	1.17	.85	.78	.90	.96	1.28	1.02	1.84	1.24
10-YR:	1.38	1.99	1.64	1.43	1.03	1.03	1.08	1.16	1.67	1.27	2.46	1.52
25-YR:	1.62	2.39	1.89	1.67	1.21	1.27	1.26	1.34	2.04	1.51	3.05	1.78

STATION NAME: DE BEQUE COUNTY: LATITUDE: 39:20 LONGITUDE: -108:13
PERIOD OF RECORD: 1951 - 1954

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.70	.19	1.25	.88	.78	.34	.52	1.34	.15	.26	.83	1.24
S.D.:	.53	.14	.40	.19	.45	.09	.16	-.01	.21	.37	.92	1.52
2-YR:	.62	.16	1.19	.85	.70	.33	.50	-.01	.12	.20	.68	.99
3-YR:	.84	.22	1.36	.93	.89	.36	.57	-.01	.20	.36	1.06	1.62
5-YR:	1.08	.28	1.54	1.02	1.10	.40	.64	-.01	.30	.53	1.49	2.33
10-YR:	1.39	.36	1.78	1.13	1.36	.46	.74	-.01	.43	.75	2.03	3.22
25-YR:	1.69	.44	2.00	1.23	1.62	.51	.83	-.01	.55	.96	2.55	4.07

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.30	.12	.44	.35	.50	.21	.22	.38	.14	.08	.41	.54
S.D.:	.18	.09	.21	.03	.32	.10	.08	-.01	.20	.11	.45	.65
2-YR:	.27	.10	.40	.35	.44	.20	.20	-.01	.11	.06	.33	.43
3-YR:	.34	.14	.49	.36	.58	.24	.23	-.01	.19	.11	.52	.70
5-YR:	.42	.18	.59	.38	.73	.29	.27	-.01	.28	.16	.73	1.01
10-YR:	.53	.23	.71	.39	.91	.35	.32	-.01	.40	.23	.99	1.39
25-YR:	.63	.28	.83	.41	1.09	.40	.36	-.01	.51	.29	1.24	1.75

STATION NAME: DEER TRAIL 3 NW COUNTY: ARAPAHOE LATITUDE: 39:39 LONGITUDE: -104:05
PERIOD OF RECORD: 1948 - 2001

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.40	.40	1.06	2.00	2.92	2.18	2.82	2.23	1.18	.95	.45	.34
S.D.:	.30	.27	.84	1.29	1.34	1.52	1.83	1.41	.80	.82	.31	.21
2-YR:	.35	.36	.92	1.79	2.70	1.93	2.52	2.00	1.05	.82	.40	.30
3-YR:	.48	.47	1.27	2.33	3.26	2.56	3.29	2.59	1.38	1.16	.53	.39
5-YR:	.62	.60	1.66	2.93	3.88	3.27	4.14	3.25	1.76	1.54	.67	.48
10-YR:	.80	.76	2.15	3.68	4.66	4.17	5.22	4.08	2.23	2.02	.85	.61
25-YR:	.97	.91	2.62	4.41	5.41	5.02	6.25	4.87	2.68	2.48	1.03	.72

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.22	.22	.53	.79	1.26	.76	1.06	.82	.59	.47	.23	.21
S.D.:	.12	.19	.42	.35	.98	.52	.95	.34	.43	.33	.18	.13
2-YR:	.21	.19	.47	.73	1.10	.68	.90	.76	.52	.41	.20	.19
3-YR:	.25	.27	.64	.88	1.51	.90	1.30	.91	.69	.55	.27	.24
5-YR:	.31	.36	.84	1.04	1.96	1.14	1.75	1.06	.89	.70	.35	.31
10-YR:	.38	.47	1.08	1.24	2.54	1.44	2.30	1.26	1.14	.90	.46	.38
25-YR:	.45	.58	1.32	1.44	3.09	1.73	2.84	1.45	1.38	1.08	.55	.46

STATION NAME: DELHI COUNTY: LAS ANIMAS LATITUDE: 37:38 LONGITUDE: -104:01
PERIOD OF RECORD: 1923 - 1980

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.44	.43	.86	1.10	1.76	1.21	1.98	1.63	1.01	.74	.64	.46
S.D.:	.37	.45	.55	.96	1.20	1.48	1.17	1.02	.89	.67	.61	.47
2-YR:	.38	.36	.77	.94	1.57	.97	1.78	1.46	.86	.63	.54	.38
3-YR:	.53	.54	1.00	1.34	2.07	1.58	2.27	1.89	1.23	.91	.80	.58
5-YR:	.70	.75	1.26	1.79	2.63	2.27	2.82	2.36	1.65	1.22	1.08	.80
10-YR:	.92	1.01	1.58	2.35	3.33	3.14	3.50	2.96	2.17	1.61	1.44	1.07
25-YR:	1.12	1.26	1.89	2.89	4.00	3.97	4.16	3.53	2.67	1.98	1.78	1.34

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.27	.23	.40	.53	.79	.57	.85	.90	.67	.41	.38	.23
S.D.:	.23	.19	.26	.48	.63	.70	.53	.63	.76	.32	.28	.21
2-YR:	.23	.20	.36	.45	.69	.46	.76	.80	.55	.35	.34	.20
3-YR:	.32	.28	.47	.65	.95	.75	.98	1.06	.86	.49	.45	.28
5-YR:	.43	.37	.59	.87	1.25	1.08	1.23	1.36	1.22	.64	.59	.38
10-YR:	.56	.48	.74	1.15	1.62	1.49	1.54	1.73	1.66	.83	.75	.50
25-YR:	.69	.59	.88	1.42	1.97	1.88	1.84	2.08	2.09	1.01	.91	.62

STATION NAME: DEL NORTE 2 E COUNTY: RIO GRANDE LATITUDE: 37:40 LONGITUDE: -106:19
PERIOD OF RECORD: 1920 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.34	.32	.67	.67	.81	.68	1.47	1.71	1.00	.80	.51	.41
S.D.:	.33	.28	.57	.65	.72	.61	1.00	.90	.72	.77	.45	.48
2-YR:	.29	.27	.57	.57	.69	.58	1.30	1.56	.88	.67	.44	.33
3-YR:	.42	.39	.81	.84	1.00	.84	1.72	1.94	1.18	1.00	.63	.53
5-YR:	.57	.52	1.07	1.14	1.33	1.12	2.19	2.36	1.51	1.36	.84	.75
10-YR:	.77	.68	1.40	1.52	1.75	1.48	2.77	2.89	1.93	1.81	1.11	1.03
25-YR:	.95	.84	1.72	1.88	2.16	1.82	3.33	3.39	2.34	2.24	1.36	1.30

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.21	.19	.36	.34	.38	.32	.52	.54	.40	.38	.31	.22
S.D.:	.18	.15	.34	.31	.30	.26	.33	.30	.27	.28	.27	.24
2-YR:	.18	.16	.30	.29	.33	.28	.47	.49	.35	.34	.27	.18
3-YR:	.25	.22	.44	.42	.46	.39	.61	.62	.47	.45	.38	.28
5-YR:	.34	.29	.60	.57	.60	.51	.76	.76	.59	.58	.50	.39
10-YR:	.45	.38	.80	.75	.77	.66	.95	.93	.75	.75	.66	.53
25-YR:	.55	.46	.99	.93	.94	.81	1.14	1.10	.91	.90	.81	.66

STATION NAME: DELTA COUNTY: DELTA LATITUDE: 38:45 LONGITUDE: -108:05
PERIOD OF RECORD: 1920 - 1999

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.45	.42	.57	.61	.68	.51	.69	1.05	.95	.95	.52	.43
S.D.:	.36	.34	.43	.47	.53	.57	.49	.78	.79	.69	.43	.31
2-YR:	.39	.36	.50	.53	.59	.42	.61	.92	.82	.84	.45	.38
3-YR:	.54	.50	.68	.73	.81	.66	.81	1.25	1.15	1.13	.63	.51
5-YR:	.71	.67	.88	.94	1.06	.93	1.04	1.61	1.52	1.45	.83	.65
10-YR:	.92	.87	1.14	1.22	1.37	1.26	1.32	2.06	1.99	1.85	1.08	.83
25-YR:	1.13	1.06	1.38	1.48	1.67	1.58	1.59	2.50	2.43	2.24	1.32	1.00

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.22	.20	.25	.25	.28	.27	.28	.40	.38	.46	.27	.21
S.D.:	.19	.17	.19	.17	.21	.31	.19	.27	.27	.32	.21	.18
2-YR:	.19	.17	.22	.23	.25	.22	.25	.35	.34	.41	.23	.18
3-YR:	.26	.24	.30	.30	.33	.35	.33	.47	.45	.54	.32	.26
5-YR:	.35	.32	.38	.38	.43	.50	.41	.60	.58	.69	.42	.34
10-YR:	.46	.42	.49	.48	.55	.68	.52	.76	.74	.88	.55	.45
25-YR:	.57	.52	.60	.57	.67	.86	.63	.91	.89	1.06	.67	.55

STATION NAME: DELTA 3 E COUNTY: DELTA LATITUDE: 38:45 LONGITUDE: -108:02
PERIOD OF RECORD: 2000 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.36	.38	.52	.24	.37	.09	.43	.75	1.17	1.36	.24	.14
S.D.:	.34	.21	.50	.21	.36	.08	.14	.57	.98	1.48	.26	.11
2-YR:	.30	.34	.44	.21	.31	.08	.40	.66	1.01	1.12	.20	.12
3-YR:	.44	.43	.64	.29	.46	.11	.46	.90	1.42	1.74	.31	.17
5-YR:	.60	.53	.88	.39	.63	.15	.53	1.16	1.88	2.43	.43	.22
10-YR:	.80	.66	1.17	.51	.84	.19	.61	1.49	2.45	3.30	.58	.28
25-YR:	1.00	.78	1.45	.63	1.05	.24	.69	1.81	2.99	4.13	.72	.35

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.17	.16	.30	.14	.19	.06	.20	.33	.41	.67	.13	.08
S.D.:	.14	.07	.32	.09	.16	.05	.06	.19	.34	.81	.10	.06
2-YR:	.15	.15	.25	.13	.16	.05	.19	.30	.35	.54	.11	.07
3-YR:	.21	.17	.38	.16	.23	.08	.22	.38	.49	.87	.15	.10
5-YR:	.27	.21	.53	.20	.30	.10	.24	.47	.65	1.25	.20	.12
10-YR:	.35	.25	.71	.25	.40	.13	.28	.58	.85	1.72	.26	.16
25-YR:	.43	.28	.89	.30	.49	.16	.31	.69	1.04	2.18	.32	.19

STATION NAME: DENVER INTL AP COUNTY: DENVER LATITUDE: 39:50 LONGITUDE: -104:39
PERIOD OF RECORD: 1995 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.31	.33	.97	1.67	1.79	1.91	2.73	1.72	1.21	.70	.47	.22
S.D.:	.24	.20	.98	1.75	1.19	1.07	2.30	1.22	.72	.58	.17	.18
2-YR:	.27	.30	.81	1.38	1.59	1.74	2.35	1.52	1.09	.60	.44	.19
3-YR:	.38	.38	1.22	2.12	2.09	2.18	3.31	2.03	1.39	.84	.51	.26
5-YR:	.49	.47	1.67	2.93	2.64	2.68	4.38	2.60	1.73	1.11	.59	.35
10-YR:	.63	.59	2.24	3.96	3.34	3.31	5.72	3.32	2.15	1.45	.68	.46
25-YR:	.76	.70	2.79	4.94	4.00	3.91	7.01	4.00	2.55	1.77	.78	.56

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.15	.16	.40	.68	.67	.80	1.17	.64	.55	.36	.23	.10
S.D.:	.14	.09	.45	.65	.54	.45	.99	.41	.33	.24	.13	.07
2-YR:	.13	.15	.33	.57	.59	.73	1.01	.58	.49	.32	.21	.09
3-YR:	.19	.18	.52	.84	.81	.92	1.42	.75	.63	.42	.26	.12
5-YR:	.25	.23	.72	1.14	1.06	1.13	1.89	.94	.78	.53	.32	.15
10-YR:	.33	.28	.99	1.52	1.37	1.39	2.47	1.18	.98	.67	.40	.18
25-YR:	.41	.33	1.24	1.88	1.68	1.64	3.02	1.41	1.16	.81	.48	.22

STATION NAME: DENVER STAPLETON INT'L ARPT COUNTY: DENVER LATITUDE: 39:46 LONGITUDE: -104:52
PERIOD OF RECORD: 1948 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.53	.59	1.31	1.79	2.46	1.68	1.99	1.61	1.16	.97	.86	.55
S.D.:	.37	.40	.96	1.07	1.56	1.13	1.48	1.28	.96	.90	.56	.52
2-YR:	.47	.52	1.16	1.62	2.21	1.49	1.75	1.40	1.00	.83	.77	.46
3-YR:	.62	.69	1.56	2.06	2.86	1.96	2.36	1.93	1.40	1.20	1.00	.68
5-YR:	.80	.88	2.00	2.56	3.59	2.49	3.05	2.52	1.84	1.62	1.26	.92
10-YR:	1.02	1.11	2.56	3.19	4.51	3.14	3.92	3.27	2.40	2.14	1.58	1.23
25-YR:	1.23	1.33	3.10	3.79	5.38	3.78	4.75	3.99	2.94	2.65	1.90	1.52

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.26	.26	.54	.79	.99	.72	.88	.68	.52	.45	.37	.25
S.D.:	.20	.19	.53	.64	.68	.63	.62	.56	.40	.34	.19	.30
2-YR:	.23	.23	.45	.68	.88	.62	.77	.59	.45	.39	.34	.20
3-YR:	.31	.30	.67	.95	1.17	.88	1.03	.82	.62	.54	.42	.33
5-YR:	.41	.39	.92	1.25	1.49	1.18	1.32	1.08	.80	.70	.51	.47
10-YR:	.52	.50	1.23	1.63	1.89	1.55	1.68	1.41	1.03	.90	.62	.65
25-YR:	.64	.60	1.53	1.99	2.27	1.90	2.03	1.72	1.25	1.09	.72	.82

STATION NAME: DENVER WATER DEPT COUNTY: DENVER LATITUDE: 39:44 LONGITUDE: -105:00
PERIOD OF RECORD: 1997 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.33	.41	1.55	2.36	2.38	1.22	1.65	2.15	1.31	.64	.68	.34
S.D.:	.13	.28	.94	1.97	.86	.58	.94	.90	.57	.33	.25	.26
2-YR:	.30	.36	1.40	2.04	2.23	1.13	1.49	2.00	1.22	.58	.64	.29
3-YR:	.36	.48	1.79	2.86	2.59	1.37	1.89	2.38	1.46	.72	.74	.40
5-YR:	.42	.61	2.23	3.78	2.99	1.64	2.32	2.80	1.73	.87	.86	.52
10-YR:	.50	.77	2.78	4.93	3.49	1.98	2.87	3.32	2.06	1.06	1.00	.68
25-YR:	.57	.93	3.31	6.04	3.97	2.31	3.40	3.83	2.39	1.25	1.14	.82

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.19	.26	.74	.82	1.03	.58	.86	1.00	.53	.34	.35	.21
S.D.:	.11	.19	.40	.53	.39	.30	.41	.41	.11	.14	.22	.16
2-YR:	.17	.23	.68	.73	.97	.53	.80	.93	.51	.31	.32	.19
3-YR:	.22	.31	.84	.95	1.13	.65	.97	1.10	.56	.37	.41	.25
5-YR:	.27	.40	1.03	1.20	1.31	.79	1.16	1.29	.61	.44	.51	.32
10-YR:	.33	.51	1.27	1.51	1.54	.97	1.40	1.53	.68	.52	.65	.42
25-YR:	.39	.62	1.50	1.81	1.76	1.14	1.63	1.76	.74	.60	.77	.50

STATION NAME: DENVER WSO CITY COUNTY: DENVER LATITUDE: 39:45 LONGITUDE: -104:59
PERIOD OF RECORD: 1921 - 1974

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.44	.57	1.08	1.70	2.14	1.40	1.35	1.23	1.04	.93	.66	.46
S.D.:	.32	.40	.66	1.02	1.45	1.07	1.00	.93	.93	1.00	.51	.32
2-YR:	.39	.50	.97	1.53	1.90	1.22	1.19	1.08	.89	.77	.58	.41
3-YR:	.52	.67	1.25	1.95	2.51	1.67	1.61	1.47	1.28	1.19	.79	.54
5-YR:	.67	.86	1.55	2.43	3.19	2.17	2.07	1.90	1.71	1.65	1.03	.69
10-YR:	.86	1.09	1.94	3.02	4.04	2.80	2.65	2.44	2.25	2.24	1.33	.88
25-YR:	1.04	1.32	2.31	3.59	4.86	3.40	3.21	2.97	2.77	2.80	1.62	1.06

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.22	.24	.35	.65	.78	.66	.54	.58	.50	.41	.30	.24
S.D.:	.17	.15	.22	.44	.49	.55	.41	.48	.37	.39	.18	.20
2-YR:	.19	.21	.32	.58	.70	.57	.47	.50	.44	.35	.27	.21
3-YR:	.26	.28	.41	.76	.91	.80	.65	.70	.59	.51	.35	.29
5-YR:	.34	.34	.51	.97	1.14	1.05	.84	.92	.77	.69	.43	.38
10-YR:	.44	.43	.64	1.22	1.42	1.38	1.08	1.20	.98	.91	.54	.50
25-YR:	.54	.51	.76	1.47	1.70	1.69	1.31	1.47	1.19	1.13	.64	.61

STATION NAME: DILLON 1 E COUNTY: SUMMIT LATITUDE: 39:38 LONGITUDE: -106:02
PERIOD OF RECORD: 1920 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	1.05	1.18	1.52	1.63	1.49	1.20	1.81	1.82	1.32	1.03	1.01	1.10
S.D.:	.73	.92	.77	1.06	.77	.73	.88	.98	.91	.75	.58	.84
2-YR:	.93	1.03	1.39	1.45	1.36	1.08	1.66	1.66	1.17	.91	.92	.96
3-YR:	1.24	1.41	1.71	1.90	1.68	1.38	2.03	2.07	1.55	1.22	1.16	1.31
5-YR:	1.58	1.84	2.08	2.39	2.04	1.72	2.44	2.52	1.97	1.57	1.43	1.70
10-YR:	2.00	2.38	2.53	3.01	2.49	2.15	2.95	3.09	2.50	2.01	1.77	2.19
25-YR:	2.41	2.89	2.96	3.61	2.93	2.57	3.44	3.64	3.01	2.44	2.09	2.66

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.28	.35	.40	.52	.49	.44	.50	.47	.44	.38	.33	.34
S.D.:	.17	.22	.26	.42	.33	.30	.28	.25	.30	.24	.17	.25
2-YR:	.25	.31	.36	.45	.43	.39	.46	.43	.39	.34	.30	.30
3-YR:	.32	.41	.47	.63	.57	.52	.57	.54	.52	.45	.37	.40
5-YR:	.40	.51	.59	.82	.72	.66	.70	.65	.66	.56	.45	.51
10-YR:	.50	.64	.74	1.07	.92	.84	.86	.80	.83	.70	.54	.66
25-YR:	.59	.77	.89	1.30	1.10	1.01	1.02	.94	1.00	.84	.64	.79

STATION NAME: DINOSAUR NATL MONUMNT COUNTY: MOFFAT LATITUDE: 40:15 LONGITUDE: -108:58
PERIOD OF RECORD: 1965 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.65	.58	.91	1.17	1.31	1.05	1.04	.90	1.19	1.45	.78	.63
S.D.:	.50	.34	.70	.75	.87	1.08	.67	.70	.79	.99	.54	.47
2-YR:	.57	.53	.80	1.05	1.17	.87	.93	.78	1.06	1.28	.69	.55
3-YR:	.78	.67	1.09	1.36	1.53	1.32	1.21	1.07	1.39	1.70	.92	.75
5-YR:	1.01	.83	1.42	1.71	1.94	1.83	1.53	1.40	1.75	2.16	1.17	.97
10-YR:	1.31	1.03	1.83	2.15	2.44	2.46	1.92	1.81	2.21	2.74	1.49	1.24
25-YR:	1.59	1.22	2.23	2.57	2.93	3.07	2.30	2.20	2.65	3.30	1.79	1.51

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.28	.28	.35	.47	.46	.43	.46	.40	.51	.59	.33	.27
S.D.:	.20	.17	.27	.26	.26	.39	.29	.34	.33	.36	.21	.16
2-YR:	.24	.26	.31	.43	.42	.37	.41	.34	.46	.53	.30	.24
3-YR:	.33	.33	.42	.54	.53	.53	.53	.49	.59	.68	.39	.31
5-YR:	.42	.41	.55	.66	.65	.71	.67	.64	.74	.85	.48	.38
10-YR:	.53	.51	.71	.81	.80	.94	.84	.85	.93	1.06	.60	.48
25-YR:	.64	.61	.86	.96	.94	1.16	1.00	1.04	1.12	1.26	.72	.57

STATION NAME: DOHERTY RANCH COUNTY: LAS ANIMAS LATITUDE: 37:23 LONGITUDE: -103:53
PERIOD OF RECORD: 1939 - 1980

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.48	.41	.85	1.32	1.86	1.43	2.02	1.68	1.20	.86	.62	.54
S.D.:	.37	.36	.85	1.33	1.15	1.32	1.15	1.18	.90	.88	.55	.65
2-YR:	.42	.35	.71	1.11	1.67	1.21	1.83	1.49	1.05	.71	.53	.43
3-YR:	.57	.50	1.07	1.66	2.15	1.76	2.31	1.98	1.43	1.08	.75	.70
5-YR:	.75	.66	1.46	2.28	2.69	2.38	2.84	2.52	1.85	1.49	1.01	1.00
10-YR:	.97	.87	1.96	3.06	3.36	3.15	3.51	3.21	2.37	2.01	1.33	1.39
25-YR:	1.18	1.07	2.44	3.80	4.01	3.89	4.16	3.87	2.88	2.51	1.63	1.75

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.30	.26	.44	.62	.82	.80	.80	.70	.78	.50	.36	.33
S.D.:	.24	.22	.36	.52	.51	.82	.53	.42	.62	.47	.28	.43
2-YR:	.26	.23	.38	.54	.74	.66	.71	.63	.68	.43	.31	.26
3-YR:	.36	.32	.53	.75	.95	1.01	.93	.81	.94	.62	.43	.44
5-YR:	.47	.42	.70	.99	1.18	1.39	1.18	1.00	1.23	.84	.56	.64
10-YR:	.61	.55	.91	1.30	1.48	1.88	1.50	1.24	1.59	1.11	.72	.90
25-YR:	.75	.68	1.12	1.59	1.76	2.34	1.80	1.48	1.94	1.37	.87	1.14

STATION NAME: DOLORES COUNTY: MONTEZUMA LATITUDE: 37:28 LONGITUDE: -108:30
PERIOD OF RECORD: 1920 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	1.59	1.53	1.91	1.57	1.24	.74	1.45	1.95	1.63	1.88	1.62	1.61
S.D.:	1.33	1.20	1.26	1.33	.95	.94	.86	1.32	1.27	1.51	1.04	1.23
2-YR:	1.37	1.33	1.71	1.35	1.09	.59	1.31	1.73	1.42	1.63	1.45	1.40
3-YR:	1.93	1.83	2.23	1.91	1.48	.98	1.67	2.29	1.95	2.26	1.89	1.92
5-YR:	2.55	2.39	2.82	2.52	1.93	1.42	2.08	2.90	2.55	2.97	2.37	2.49
10-YR:	3.33	3.09	3.56	3.30	2.48	1.97	2.58	3.68	3.29	3.85	2.98	3.21
25-YR:	4.08	3.76	4.26	4.04	3.02	2.50	3.07	4.42	4.00	4.70	3.57	3.90

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.56	.54	.57	.58	.51	.33	.54	.71	.69	.70	.68	.58
S.D.:	.38	.39	.35	.34	.32	.33	.34	.43	.48	.44	.39	.42
2-YR:	.49	.48	.52	.52	.46	.28	.49	.64	.62	.63	.62	.52
3-YR:	.65	.64	.66	.66	.59	.42	.63	.82	.81	.81	.78	.69
5-YR:	.83	.82	.82	.82	.74	.57	.79	1.02	1.04	1.02	.96	.88
10-YR:	1.05	1.05	1.02	1.02	.93	.77	.99	1.27	1.32	1.28	1.19	1.13
25-YR:	1.26	1.27	1.22	1.21	1.11	.95	1.18	1.52	1.58	1.53	1.41	1.36

STATION NAME: DOVE CREEK COUNTY: DOLORES LATITUDE: 37:46 LONGITUDE: -108:55
PERIOD OF RECORD: 2003 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	-.01	2.18	1.06	.17	.47	.16	.45	1.14	2.21	-.01	-.01	-.01
S.D.:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
2-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
3-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
5-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
10-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
25-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	-.01	.62	.62	.08	.37	.12	.22	.71	2.00	-.01	-.01	-.01
S.D.:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
2-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
3-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
5-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
10-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
25-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01

STATION NAME: DURANGO COUNTY: LA PLATA LATITUDE: 37:17 LONGITUDE: -107:53
PERIOD OF RECORD: 1920 - 1991

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	1.53	1.34	1.59	1.30	1.11	.82	1.88	2.40	1.81	1.90	1.35	1.77
S.D.:	1.36	.97	1.16	1.02	.87	.93	1.08	1.37	1.27	1.86	1.09	1.43
2-YR:	1.30	1.18	1.40	1.13	.97	.67	1.70	2.18	1.60	1.60	1.17	1.53
3-YR:	1.87	1.58	1.89	1.56	1.33	1.05	2.16	2.75	2.13	2.38	1.62	2.13
5-YR:	2.51	2.03	2.43	2.04	1.74	1.49	2.66	3.39	2.72	3.25	2.13	2.80
10-YR:	3.31	2.60	3.11	2.64	2.25	2.03	3.30	4.19	3.46	4.34	2.77	3.63
25-YR:	4.07	3.15	3.76	3.21	2.74	2.55	3.90	4.96	4.17	5.38	3.37	4.43

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.53	.46	.49	.52	.46	.40	.69	.75	.69	.75	.58	.60
S.D.:	.36	.29	.32	.32	.35	.42	.46	.45	.43	.59	.37	.42
2-YR:	.47	.41	.43	.47	.41	.33	.62	.68	.62	.66	.51	.53
3-YR:	.62	.53	.57	.60	.55	.50	.81	.87	.80	.90	.67	.71
5-YR:	.79	.66	.71	.75	.72	.70	1.03	1.07	1.01	1.18	.84	.90
10-YR:	1.00	.83	.90	.94	.92	.95	1.30	1.34	1.26	1.52	1.06	1.15
25-YR:	1.20	.99	1.08	1.11	1.12	1.19	1.56	1.59	1.50	1.85	1.27	1.38

STATION NAME: DURANGO COUNTY: LA PLATA LATITUDE: 37:18 LONGITUDE: -107:51
PERIOD OF RECORD: 1991 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	1.96	1.80	1.82	1.42	1.25	.68	1.85	3.06	2.30	2.13	1.98	1.26
S.D.:	1.95	1.16	1.34	1.24	1.14	.43	1.14	2.03	1.38	1.82	1.39	1.19
2-YR:	1.64	1.61	1.60	1.21	1.06	.61	1.66	2.72	2.07	1.83	1.76	1.06
3-YR:	2.46	2.10	2.16	1.73	1.54	.79	2.14	3.57	2.65	2.59	2.34	1.56
5-YR:	3.37	2.63	2.78	2.31	2.07	.99	2.67	4.52	3.29	3.44	2.99	2.11
10-YR:	4.51	3.31	3.57	3.03	2.74	1.24	3.34	5.70	4.10	4.51	3.80	2.81
25-YR:	5.60	3.96	4.32	3.73	3.38	1.48	3.98	6.84	4.87	5.53	4.58	3.48

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.67	.73	.63	.52	.45	.28	.59	.66	.99	.63	.83	.51
S.D.:	.48	.37	.43	.33	.31	.15	.31	.32	.58	.52	.56	.50
2-YR:	.59	.67	.56	.46	.39	.26	.54	.61	.89	.54	.74	.43
3-YR:	.79	.83	.74	.60	.52	.32	.67	.74	1.14	.76	.97	.64
5-YR:	1.01	1.00	.94	.75	.67	.39	.82	.89	1.41	1.00	1.23	.87
10-YR:	1.29	1.22	1.19	.94	.85	.48	1.00	1.07	1.74	1.31	1.56	1.16
25-YR:	1.56	1.42	1.43	1.13	1.03	.56	1.17	1.25	2.07	1.60	1.87	1.44

STATION NAME: EADS COUNTY: KIOWA LATITUDE: 38:29 LONGITUDE: -102:47
PERIOD OF RECORD: 1920 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.30	.35	.83	1.26	2.42	2.12	2.47	2.13	1.15	.91	.55	.33
S.D.:	.34	.45	.78	1.24	1.38	1.43	1.40	1.68	1.03	1.15	.72	.42
2-YR:	.24	.28	.70	1.06	2.20	1.88	2.24	1.85	.98	.73	.43	.26
3-YR:	.38	.47	1.02	1.58	2.78	2.48	2.83	2.56	1.41	1.20	.73	.44
5-YR:	.54	.68	1.39	2.16	3.42	3.15	3.48	3.34	1.89	1.74	1.07	.63
10-YR:	.74	.94	1.84	2.88	4.23	3.98	4.29	4.32	2.50	2.41	1.49	.88
25-YR:	.93	1.20	2.28	3.58	5.01	4.79	5.08	5.26	3.07	3.05	1.89	1.12

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.20	.22	.45	.58	1.01	.90	1.06	1.02	.66	.47	.36	.21
S.D.:	.23	.23	.40	.46	.64	.59	.62	.90	.70	.52	.50	.25
2-YR:	.16	.18	.38	.50	.90	.80	.96	.88	.54	.39	.28	.17
3-YR:	.26	.28	.55	.69	1.17	1.05	1.22	1.25	.83	.60	.49	.27
5-YR:	.37	.39	.74	.90	1.47	1.33	1.51	1.67	1.16	.85	.72	.39
10-YR:	.51	.53	.97	1.17	1.84	1.67	1.87	2.20	1.57	1.15	1.01	.53
25-YR:	.64	.66	1.20	1.43	2.20	2.01	2.22	2.70	1.96	1.44	1.29	.67

STATION NAME: EAGLE COUNTY AP COUNTY: EAGLE LATITUDE: 39:39 LONGITUDE: -106:55
PERIOD OF RECORD: 1942 - 1994

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.81	.62	.81	.90	.86	.92	1.17	1.05	1.07	.97	.72	.83
S.D.:	.67	.42	.41	.62	.59	.69	.69	.65	.88	.74	.47	.66
2-YR:	.70	.55	.74	.79	.76	.80	1.05	.95	.92	.85	.65	.72
3-YR:	.98	.72	.91	1.05	1.01	1.09	1.34	1.22	1.29	1.16	.84	1.00
5-YR:	1.30	.92	1.11	1.34	1.28	1.41	1.66	1.52	1.71	1.50	1.06	1.31
10-YR:	1.69	1.16	1.35	1.70	1.63	1.81	2.07	1.90	2.22	1.94	1.34	1.70
25-YR:	2.06	1.40	1.58	2.05	1.95	2.20	2.46	2.26	2.72	2.35	1.60	2.07

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.32	.23	.26	.36	.34	.40	.43	.38	.43	.40	.31	.32
S.D.:	.26	.15	.13	.24	.22	.33	.30	.24	.28	.26	.19	.26
2-YR:	.28	.20	.24	.32	.30	.35	.38	.34	.38	.35	.28	.28
3-YR:	.38	.27	.30	.42	.39	.49	.50	.44	.50	.46	.36	.39
5-YR:	.50	.34	.36	.53	.50	.64	.64	.55	.63	.58	.45	.51
10-YR:	.65	.43	.43	.68	.63	.84	.81	.69	.79	.73	.56	.66
25-YR:	.80	.51	.50	.81	.75	1.03	.98	.83	.95	.87	.67	.81

STATION NAME: EASTONVILLE 2 NNW COUNTY: EL PASO LATITUDE: 39:07 LONGITUDE: -104:36
PERIOD OF RECORD: 1956 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.43	.44	1.31	1.96	2.71	2.36	2.93	2.95	1.40	1.06	.81	.47
S.D.:	.35	.35	.96	1.40	1.87	1.78	1.35	1.42	.90	1.06	.83	.43
2-YR:	.37	.38	1.15	1.73	2.41	2.07	2.71	2.72	1.25	.89	.67	.39
3-YR:	.52	.53	1.56	2.31	3.19	2.82	3.27	3.32	1.63	1.33	1.02	.58
5-YR:	.68	.69	2.00	2.96	4.06	3.64	3.90	3.98	2.05	1.82	1.41	.78
10-YR:	.88	.89	2.57	3.78	5.16	4.69	4.69	4.81	2.57	2.44	1.89	1.03
25-YR:	1.07	1.09	3.10	4.56	6.21	5.69	5.45	5.60	3.08	3.04	2.36	1.27

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.21	.22	.50	.76	.95	.90	.89	.90	.55	.53	.39	.25
S.D.:	.17	.17	.38	.58	.65	1.00	.43	.53	.37	.48	.43	.24
2-YR:	.18	.19	.44	.67	.85	.74	.82	.81	.49	.45	.32	.21
3-YR:	.25	.26	.59	.91	1.12	1.16	1.00	1.03	.64	.65	.50	.31
5-YR:	.33	.34	.77	1.18	1.42	1.62	1.20	1.28	.81	.88	.69	.42
10-YR:	.43	.44	.99	1.52	1.80	2.21	1.45	1.59	1.03	1.16	.94	.55
25-YR:	.52	.53	1.21	1.84	2.16	2.77	1.70	1.88	1.24	1.43	1.18	.68

STATION NAME: EASTONVILLE 2 NNE COUNTY: EL PASO LATITUDE: 39:05 LONGITUDE: -104:33
PERIOD OF RECORD: 1956 - 1966

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.24	.39	.86	1.18	2.02	2.61	2.55	2.25	1.27	.78	.39	.28
S.D.:	.22	.48	.71	1.48	1.37	3.32	1.38	1.35	.93	.79	.63	.34
2-YR:	.20	.31	.75	.94	1.80	2.06	2.32	2.03	1.12	.65	.29	.22
3-YR:	.29	.51	1.04	1.55	2.37	3.45	2.90	2.59	1.51	.98	.55	.37
5-YR:	.40	.74	1.37	2.24	3.01	5.00	3.54	3.22	1.94	1.35	.84	.53
10-YR:	.53	1.02	1.79	3.11	3.81	6.95	4.35	4.01	2.49	1.81	1.21	.73
25-YR:	.65	1.29	2.19	3.94	4.58	8.81	5.12	4.76	3.01	2.25	1.56	.92

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.17	.24	.43	.49	.81	1.30	.77	.90	.70	.41	.20	.15
S.D.:	.19	.25	.31	.45	.51	2.12	.22	.43	.54	.39	.27	.14
2-YR:	.13	.20	.38	.41	.73	.95	.73	.83	.61	.35	.15	.12
3-YR:	.21	.30	.51	.60	.94	1.84	.82	1.01	.83	.51	.26	.18
5-YR:	.30	.42	.66	.81	1.18	2.82	.92	1.21	1.08	.69	.39	.25
10-YR:	.41	.57	.84	1.07	1.47	4.06	1.05	1.46	1.39	.92	.54	.33
25-YR:	.51	.71	1.02	1.32	1.76	5.25	1.17	1.70	1.70	1.14	.69	.41

STATION NAME: EASTONVILLE 6 WSW COUNTY: EL PASO LATITUDE: 39:02 LONGITUDE: -104:40
PERIOD OF RECORD: 1956 - 1966

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.46	.64	1.14	1.38	1.89	2.58	2.97	2.36	1.36	1.02	.55	.34
S.D.:	.23	.51	.62	1.44	1.48	2.24	1.43	1.63	.96	.92	.42	.29
2-YR:	.43	.56	1.04	1.14	1.65	2.21	2.73	2.09	1.20	.87	.48	.30
3-YR:	.52	.78	1.30	1.74	2.27	3.15	3.33	2.77	1.61	1.25	.66	.42
5-YR:	.63	1.01	1.58	2.41	2.96	4.19	4.00	3.53	2.05	1.68	.85	.55
10-YR:	.76	1.32	1.94	3.26	3.82	5.50	4.83	4.48	2.62	2.22	1.10	.72
25-YR:	.89	1.61	2.29	4.06	4.65	6.76	5.63	5.39	3.16	2.73	1.34	.88

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.30	.27	.55	.60	.77	1.13	.72	.86	.69	.54	.34	.20
S.D.:	.23	.20	.27	.56	.48	.80	.35	.47	.48	.42	.21	.10
2-YR:	.26	.24	.50	.51	.70	1.00	.66	.78	.61	.47	.31	.18
3-YR:	.36	.32	.62	.74	.90	1.33	.81	.97	.81	.65	.40	.23
5-YR:	.46	.41	.74	1.00	1.12	1.70	.97	1.19	1.03	.85	.49	.27
10-YR:	.60	.53	.90	1.33	1.40	2.17	1.17	1.47	1.31	1.09	.61	.33
25-YR:	.73	.64	1.05	1.64	1.67	2.63	1.36	1.73	1.58	1.33	.73	.39

STATION NAME: ECKLEY COUNTY: YUMA LATITUDE: 40:07 LONGITUDE: -102:29
PERIOD OF RECORD: 1948 - 1951

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.38	.34	1.03	1.25	3.49	3.15	1.92	2.38	1.91	.50	.48	.26
S.D.:	.45	.28	1.42	.77	1.33	1.74	.45	.80	2.10	.58	.68	.31
2-YR:	.30	.29	.80	1.12	3.27	2.87	1.85	2.25	1.57	.40	.36	.21
3-YR:	.49	.41	1.39	1.45	3.82	3.59	2.04	2.58	2.45	.64	.65	.34
5-YR:	.70	.54	2.05	1.80	4.44	4.40	2.25	2.95	3.42	.91	.97	.48
10-YR:	.97	.71	2.88	2.25	5.22	5.42	2.51	3.42	4.65	1.25	1.37	.66
25-YR:	1.22	.87	3.68	2.69	5.97	6.39	2.76	3.87	5.83	1.57	1.75	.83

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.23	.17	.37	.47	1.32	1.22	.59	.75	.93	.25	.30	.17
S.D.:	.29	.13	.51	.18	.82	.58	.14	.23	.89	.26	.37	.21
2-YR:	.18	.15	.29	.44	1.19	1.12	.57	.71	.78	.21	.24	.13
3-YR:	.30	.21	.50	.52	1.53	1.36	.63	.80	1.16	.31	.39	.22
5-YR:	.43	.26	.74	.61	1.91	1.64	.69	.91	1.57	.43	.56	.32
10-YR:	.60	.34	1.04	.71	2.39	1.98	.77	1.05	2.09	.58	.78	.44
25-YR:	.77	.41	1.33	.82	2.85	2.30	.85	1.18	2.59	.73	.99	.56

STATION NAME: ECKLEY 14 N COUNTY: YUMA LATITUDE: 40:20 LONGITUDE: -102:32
PERIOD OF RECORD: 1998 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.41	.47	1.37	1.58	2.67	1.81	2.26	1.87	1.63	1.10	.80	.12
S.D.:	.38	.29	1.28	1.04	2.00	.80	1.24	1.16	.69	.64	.42	.12
2-YR:	.35	.42	1.16	1.41	2.34	1.68	2.06	1.69	1.52	1.00	.73	.10
3-YR:	.51	.54	1.70	1.85	3.18	2.02	2.58	2.17	1.81	1.26	.91	.15
5-YR:	.69	.68	2.29	2.33	4.11	2.39	3.15	2.71	2.13	1.56	1.11	.20
10-YR:	.91	.85	3.04	2.94	5.28	2.85	3.88	3.38	2.54	1.93	1.35	.27
25-YR:	1.13	1.01	3.76	3.53	6.41	3.30	4.57	4.03	2.93	2.29	1.59	.34

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.20	.22	.83	.65	.98	.66	.71	.81	.69	.44	.38	.05
S.D.:	.17	.10	.61	.41	.94	.20	.33	.42	.40	.31	.09	.05
2-YR:	.17	.21	.73	.59	.82	.62	.65	.74	.63	.39	.37	.04
3-YR:	.24	.25	.99	.76	1.22	.71	.79	.91	.79	.52	.41	.06
5-YR:	.32	.29	1.27	.95	1.65	.80	.94	1.11	.98	.67	.45	.08
10-YR:	.42	.35	1.63	1.19	2.20	.91	1.13	1.35	1.21	.85	.50	.11
25-YR:	.52	.40	1.97	1.42	2.73	1.02	1.32	1.59	1.43	1.02	.56	.13

STATION NAME: EDGEWATER COUNTY: LATITUDE: 39:45 LONGITUDE: -105:05
PERIOD OF RECORD: 1920 - 1962

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.60	.66	1.17	1.94	2.47	1.44	1.40	1.58	1.06	1.16	.82	.55
S.D.:	.48	.52	.75	1.53	1.49	1.13	.72	1.12	1.03	1.20	.70	.47
2-YR:	.52	.58	1.05	1.69	2.22	1.26	1.28	1.40	.89	.97	.70	.48
3-YR:	.72	.80	1.36	2.32	2.85	1.73	1.58	1.87	1.32	1.47	1.00	.67
5-YR:	.94	1.04	1.71	3.03	3.54	2.26	1.92	2.39	1.79	2.03	1.33	.89
10-YR:	1.22	1.35	2.15	3.93	4.41	2.92	2.33	3.04	2.39	2.73	1.74	1.17
25-YR:	1.49	1.64	2.57	4.78	5.25	3.55	2.74	3.67	2.97	3.40	2.13	1.43

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.28	.30	.48	.76	.92	.58	.59	.62	.55	.54	.43	.32
S.D.:	.19	.18	.34	.56	.49	.47	.32	.51	.56	.49	.28	.29
2-YR:	.25	.27	.43	.67	.84	.50	.54	.54	.46	.46	.38	.28
3-YR:	.33	.34	.57	.90	1.05	.70	.67	.75	.70	.67	.50	.40
5-YR:	.42	.43	.72	1.16	1.28	.92	.82	.99	.96	.90	.63	.53
10-YR:	.53	.53	.92	1.49	1.57	1.20	1.01	1.28	1.28	1.18	.80	.70
25-YR:	.63	.63	1.11	1.81	1.84	1.46	1.20	1.57	1.60	1.46	.96	.86

STATION NAME: ELBERT COUNTY: ELBERT LATITUDE: 39:13 LONGITUDE: -104:33
PERIOD OF RECORD: 1962 - 1980

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.49	.56	1.17	1.71	2.18	2.13	3.00	2.15	1.40	.86	.92	.69
S.D.:	.24	.48	.83	1.07	1.70	1.82	1.08	.85	.89	.64	.81	.76
2-YR:	.45	.48	1.04	1.54	1.90	1.84	2.82	2.01	1.25	.75	.78	.57
3-YR:	.55	.68	1.38	1.99	2.61	2.60	3.27	2.37	1.62	1.02	1.12	.88
5-YR:	.66	.90	1.77	2.48	3.40	3.45	3.78	2.76	2.04	1.32	1.50	1.24
10-YR:	.81	1.18	2.26	3.11	4.39	4.51	4.41	3.26	2.55	1.70	1.97	1.68
25-YR:	.94	1.45	2.72	3.71	5.35	5.54	5.02	3.74	3.05	2.06	2.42	2.10

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.22	.25	.49	.76	.73	.80	.87	.69	.53	.56	.47	.30
S.D.:	.09	.19	.54	.60	.48	.57	.35	.43	.31	.40	.37	.24
2-YR:	.21	.22	.40	.66	.65	.70	.81	.62	.48	.49	.41	.26
3-YR:	.25	.30	.63	.91	.85	.94	.96	.80	.61	.66	.57	.36
5-YR:	.29	.38	.88	1.19	1.07	1.21	1.12	1.00	.75	.84	.74	.47
10-YR:	.35	.49	1.20	1.54	1.35	1.55	1.32	1.26	.93	1.08	.96	.62
25-YR:	.40	.60	1.50	1.88	1.62	1.87	1.52	1.50	1.11	1.31	1.17	.75

STATION NAME: ELBERT 3 NW COUNTY: LATITUDE: 39:15 LONGITUDE: -104:35
PERIOD OF RECORD: 1956 - 1966

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.35	.49	.96	1.42	2.21	2.19	2.83	2.37	1.40	1.23	.55	.32
S.D.:	.28	.31	.44	1.51	1.84	1.71	1.42	1.72	.85	.85	.45	.26
2-YR:	.30	.44	.89	1.18	1.91	1.91	2.60	2.09	1.26	1.09	.48	.28
3-YR:	.42	.57	1.07	1.81	2.67	2.62	3.20	2.81	1.61	1.44	.66	.39
5-YR:	.55	.71	1.28	2.51	3.53	3.42	3.86	3.61	2.01	1.84	.87	.51
10-YR:	.72	.89	1.54	3.39	4.60	4.42	4.69	4.62	2.51	2.34	1.14	.66
25-YR:	.87	1.07	1.79	4.24	5.63	5.38	5.49	5.59	2.99	2.81	1.39	.80

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.23	.28	.52	.63	.80	1.00	.85	1.11	.84	.79	.34	.20
S.D.:	.22	.20	.25	.75	.44	.57	.50	.79	.48	.62	.27	.13
2-YR:	.19	.25	.47	.51	.73	.91	.77	.98	.76	.69	.30	.18
3-YR:	.29	.33	.58	.82	.91	1.15	.98	1.31	.96	.95	.41	.23
5-YR:	.39	.42	.70	1.17	1.12	1.41	1.21	1.68	1.18	1.24	.54	.29
10-YR:	.51	.54	.85	1.61	1.38	1.74	1.50	2.14	1.46	1.60	.70	.37
25-YR:	.63	.65	.99	2.03	1.62	2.06	1.78	2.58	1.72	1.95	.85	.44

STATION NAME: ELBERT 3 SE COUNTY: ELBERT LATITUDE: 39:12 LONGITUDE: -104:30
PERIOD OF RECORD: 1956 - 1966

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.33	.59	.87	1.48	2.43	2.39	2.67	1.45	1.44	1.07	.45	.35
S.D.:	.25	.45	.50	1.30	1.60	2.07	.84	.68	.86	.95	.28	.25
2-YR:	.29	.51	.79	1.27	2.17	2.05	2.54	1.34	1.30	.91	.41	.30
3-YR:	.39	.70	1.00	1.81	2.84	2.91	2.89	1.62	1.66	1.31	.52	.41
5-YR:	.51	.91	1.23	2.42	3.59	3.87	3.28	1.93	2.06	1.75	.65	.53
10-YR:	.66	1.17	1.53	3.18	4.52	5.08	3.77	2.33	2.56	2.30	.82	.68
25-YR:	.80	1.42	1.81	3.90	5.42	6.24	4.24	2.71	3.04	2.83	.98	.82

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.22	.34	.44	.69	.86	1.18	.76	.45	.61	.52	.28	.22
S.D.:	.21	.23	.31	.45	.47	1.01	.22	.14	.36	.39	.20	.21
2-YR:	.18	.30	.39	.61	.78	1.01	.72	.42	.55	.46	.25	.19
3-YR:	.27	.39	.52	.80	.97	1.43	.81	.48	.70	.62	.33	.28
5-YR:	.37	.50	.66	1.01	1.19	1.90	.92	.55	.87	.81	.43	.38
10-YR:	.49	.64	.84	1.28	1.47	2.49	1.05	.63	1.08	1.04	.54	.50
25-YR:	.61	.77	1.01	1.53	1.73	3.06	1.17	.70	1.29	1.26	.65	.62

STATION NAME: ELBERT 4 SSW COUNTY: ELBERT LATITUDE: 39:10 LONGITUDE: -104:34
PERIOD OF RECORD: 1956 - 1966

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.51	.62	1.07	1.49	2.28	2.45	2.44	1.78	1.63	1.10	.55	.39
S.D.:	.26	.46	.62	1.41	1.49	2.02	.83	1.10	1.27	.86	.37	.39
2-YR:	.47	.54	.97	1.25	2.03	2.12	2.31	1.60	1.42	.96	.49	.33
3-YR:	.58	.74	1.23	1.84	2.66	2.96	2.65	2.06	1.95	1.32	.64	.49
5-YR:	.70	.95	1.52	2.50	3.35	3.90	3.03	2.57	2.54	1.72	.81	.67
10-YR:	.85	1.22	1.88	3.32	4.22	5.09	3.52	3.21	3.28	2.23	1.02	.90
25-YR:	1.00	1.48	2.23	4.11	5.06	6.22	3.98	3.83	3.99	2.71	1.23	1.12

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.25	.28	.44	.58	.91	1.31	1.04	.75	.69	.54	.29	.21
S.D.:	.16	.17	.24	.46	.52	1.20	.56	.56	.39	.34	.11	.15
2-YR:	.22	.25	.40	.50	.82	1.11	.95	.66	.63	.48	.27	.19
3-YR:	.29	.32	.50	.70	1.04	1.61	1.18	.89	.79	.62	.31	.25
5-YR:	.36	.40	.61	.91	1.28	2.17	1.44	1.15	.98	.78	.37	.32
10-YR:	.45	.50	.75	1.18	1.58	2.87	1.77	1.48	1.21	.98	.43	.40
25-YR:	.54	.60	.88	1.44	1.87	3.54	2.08	1.79	1.43	1.16	.49	.49

STATION NAME: ELBERT 5 SW COUNTY: ELBERT LATITUDE: 39:10 LONGITUDE: -104:36
PERIOD OF RECORD: 1956 - 1966

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.37	.76	1.12	1.44	2.20	2.47	2.75	2.41	1.54	1.06	.63	.43
S.D.:	.25	.63	.59	1.37	1.50	1.82	1.21	1.77	1.32	.89	.46	.33
2-YR:	.33	.66	1.02	1.22	1.96	2.17	2.55	2.12	1.32	.91	.56	.37
3-YR:	.43	.92	1.27	1.79	2.58	2.93	3.06	2.86	1.87	1.28	.75	.51
5-YR:	.55	1.21	1.54	2.43	3.28	3.78	3.62	3.69	2.48	1.69	.96	.66
10-YR:	.69	1.58	1.89	3.23	4.16	4.84	4.33	4.72	3.25	2.21	1.23	.85
25-YR:	.83	1.93	2.22	4.01	5.00	5.86	5.01	5.72	3.99	2.71	1.49	1.03

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.21	.30	.43	.56	.76	.90	.90	.73	.82	.54	.29	.18
S.D.:	.21	.15	.21	.45	.40	.59	.38	.42	.65	.37	.22	.10
2-YR:	.18	.27	.39	.48	.69	.80	.84	.66	.71	.47	.25	.16
3-YR:	.27	.34	.48	.67	.86	1.05	1.00	.83	.98	.63	.34	.20
5-YR:	.36	.41	.58	.88	1.05	1.32	1.18	1.03	1.28	.80	.45	.25
10-YR:	.48	.50	.71	1.14	1.28	1.67	1.40	1.27	1.67	1.02	.58	.30
25-YR:	.60	.58	.83	1.39	1.50	2.00	1.61	1.51	2.03	1.23	.70	.36

STATION NAME: ELBERT 8 SW COUNTY: ELBERT LATITUDE: 39:07 LONGITUDE: -104:37
PERIOD OF RECORD: 1956 - 1966

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.34	.43	.79	1.11	1.91	2.28	2.86	1.94	1.26	.85	.38	.26
S.D.:	.24	.26	.46	1.24	1.16	2.06	1.11	1.12	.86	.79	.24	.22
2-YR:	.30	.39	.72	.90	1.72	1.94	2.68	1.75	1.12	.72	.34	.23
3-YR:	.40	.50	.91	1.42	2.21	2.80	3.14	2.22	1.48	1.05	.44	.32
5-YR:	.51	.62	1.12	2.00	2.75	3.76	3.66	2.74	1.88	1.42	.55	.42
10-YR:	.65	.77	1.39	2.72	3.43	4.96	4.31	3.40	2.38	1.88	.70	.55
25-YR:	.78	.92	1.65	3.41	4.08	6.12	4.94	4.02	2.86	2.33	.83	.67

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.16	.23	.41	.48	.72	.82	.99	.88	.73	.45	.22	.14
S.D.:	.11	.09	.25	.54	.50	.57	.29	.95	.45	.38	.10	.11
2-YR:	.14	.21	.37	.40	.64	.73	.95	.73	.66	.39	.20	.13
3-YR:	.19	.25	.47	.62	.85	.97	1.07	1.12	.85	.55	.24	.17
5-YR:	.24	.29	.59	.87	1.08	1.24	1.20	1.56	1.06	.72	.29	.22
10-YR:	.31	.34	.73	1.19	1.37	1.57	1.37	2.12	1.32	.94	.35	.28
25-YR:	.37	.39	.87	1.49	1.65	1.89	1.53	2.65	1.57	1.15	.41	.34

STATION NAME: ELECTRA LAKE COUNTY: LA PLATA LATITUDE: 37:33 LONGITUDE: -107:48
PERIOD OF RECORD: 1959 - 1976

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	2.17	1.86	2.43	1.90	.98	1.39	1.94	2.74	2.02	2.86	1.89	3.48
S.D.:	1.52	1.47	1.99	1.11	.70	1.33	1.05	1.34	1.23	2.66	.88	2.09
2-YR:	1.92	1.62	2.10	1.71	.86	1.17	1.76	2.52	1.82	2.42	1.75	3.14
3-YR:	2.55	2.23	2.93	2.18	1.15	1.73	2.20	3.08	2.33	3.53	2.12	4.01
5-YR:	3.26	2.92	3.86	2.69	1.48	2.35	2.69	3.71	2.91	4.77	2.52	4.98
10-YR:	4.14	3.78	5.02	3.34	1.88	3.13	3.31	4.49	3.63	6.32	3.04	6.20
25-YR:	5.00	4.60	6.14	3.97	2.28	3.87	3.90	5.24	4.32	7.81	3.53	7.37

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.64	.63	.69	.85	.49	.41	.60	.80	.73	1.03	.73	1.02
S.D.:	.31	.33	.33	.63	.32	.28	.22	.47	.43	.84	.31	.50
2-YR:	.59	.58	.63	.75	.44	.36	.56	.72	.66	.90	.68	.94
3-YR:	.72	.72	.77	1.01	.57	.48	.66	.92	.84	1.25	.81	1.15
5-YR:	.86	.87	.93	1.31	.72	.61	.76	1.13	1.04	1.64	.95	1.38
10-YR:	1.04	1.06	1.12	1.67	.90	.77	.89	1.41	1.29	2.13	1.13	1.68
25-YR:	1.22	1.24	1.31	2.03	1.08	.93	1.02	1.67	1.54	2.60	1.30	1.96

STATION NAME: ELIZABETH 2 ENE COUNTY: ELBERT LATITUDE: 39:22 LONGITUDE: -104:34
PERIOD OF RECORD: 1996 - 2002

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.50	.48	.93	2.99	3.00	1.81	3.18	3.27	1.59	.78	.72	.61
S.D.:	.22	.21	.68	2.48	.88	.97	1.68	1.40	.91	.56	.36	.47
2-YR:	.47	.44	.82	2.59	2.86	1.65	2.91	3.04	1.44	.69	.66	.54
3-YR:	.56	.53	1.10	3.62	3.23	2.06	3.61	3.62	1.82	.92	.81	.73
5-YR:	.66	.63	1.42	4.77	3.63	2.51	4.39	4.28	2.24	1.18	.98	.95
10-YR:	.79	.75	1.82	6.22	4.15	3.08	5.38	5.09	2.77	1.51	1.19	1.23
25-YR:	.91	.87	2.20	7.61	4.64	3.62	6.33	5.88	3.28	1.82	1.40	1.49

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.23	.21	.37	1.25	1.20	.72	1.35	.78	.63	.38	.34	.37
S.D.:	.11	.11	.21	.61	.32	.32	.77	.32	.25	.39	.20	.34
2-YR:	.21	.20	.34	1.15	1.14	.67	1.22	.73	.59	.32	.31	.32
3-YR:	.26	.24	.42	1.40	1.28	.81	1.55	.86	.70	.48	.39	.46
5-YR:	.31	.29	.52	1.69	1.43	.96	1.91	1.01	.81	.66	.48	.62
10-YR:	.38	.36	.64	2.04	1.62	1.15	2.36	1.19	.96	.89	.60	.82
25-YR:	.44	.42	.76	2.39	1.80	1.33	2.80	1.37	1.10	1.11	.71	1.01

STATION NAME: ELK CREEK COUNTY: LATITUDE: 39:29 LONGITUDE: -105:22
PERIOD OF RECORD: 1948 - 1951

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.62	.74	1.38	2.77	2.55	2.86	3.05	1.49	.71	.52	.60	.28
S.D.:	.10	.18	.65	.83	1.96	2.24	.61	.76	.63	.50	.55	.22
2-YR:	.60	.71	1.27	2.63	2.22	2.49	2.95	1.37	.61	.44	.51	.24
3-YR:	.65	.79	1.54	2.98	3.04	3.43	3.21	1.68	.87	.65	.74	.33
5-YR:	.69	.87	1.84	3.36	3.96	4.47	3.49	2.03	1.16	.88	1.00	.43
10-YR:	.75	.98	2.22	3.85	5.10	5.79	3.84	2.48	1.53	1.17	1.32	.56
25-YR:	.81	1.08	2.59	4.31	6.20	7.05	4.19	2.90	1.89	1.45	1.63	.69

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.35	.48	.71	1.45	1.22	1.36	.58	.44	.31	.25	.27	.19
S.D.:	.01	.14	.23	1.20	.75	1.02	.28	.21	.18	.14	.26	.15
2-YR:	.35	.45	.67	1.25	1.09	1.19	.53	.40	.28	.22	.22	.17
3-YR:	.35	.51	.77	1.75	1.41	1.62	.65	.49	.35	.28	.33	.23
5-YR:	.36	.58	.88	2.31	1.75	2.09	.78	.59	.43	.35	.46	.30
10-YR:	.36	.66	1.01	3.02	2.19	2.69	.94	.71	.54	.43	.61	.39
25-YR:	.37	.74	1.14	3.69	2.61	3.26	1.10	.82	.64	.51	.76	.47

STATION NAME: ELK CREEK COUNTY: PARK LATITUDE: 39:30 LONGITUDE: -105:25
PERIOD OF RECORD: 1920 - 1932

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.43	.61	1.48	1.95	2.43	2.34	4.48	4.45	1.26	1.33	1.01	.71
S.D.:	.35	.54	.73	1.29	1.35	1.88	1.69	1.83	.74	.91	.70	.43
2-YR:	.37	.52	1.36	1.74	2.20	2.03	4.21	4.15	1.14	1.18	.89	.64
3-YR:	.52	.74	1.66	2.28	2.77	2.82	4.91	4.92	1.44	1.56	1.19	.82
5-YR:	.68	1.00	2.00	2.88	3.39	3.70	5.69	5.77	1.79	1.98	1.51	1.02
10-YR:	.88	1.31	2.43	3.63	4.18	4.80	6.68	6.84	2.22	2.52	1.92	1.27
25-YR:	1.07	1.61	2.84	4.35	4.94	5.85	7.63	7.87	2.63	3.03	2.31	1.51

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.18	.28	.51	.73	.69	.82	.83	.99	.44	.56	.46	.34
S.D.:	.13	.26	.47	.65	.34	.68	.34	.40	.18	.35	.32	.23
2-YR:	.16	.24	.43	.62	.63	.71	.77	.93	.41	.50	.41	.30
3-YR:	.21	.34	.63	.89	.78	.99	.91	1.09	.48	.65	.54	.40
5-YR:	.27	.47	.85	1.20	.93	1.31	1.07	1.28	.56	.81	.69	.51
10-YR:	.35	.62	1.12	1.58	1.13	1.71	1.27	1.51	.66	1.02	.88	.64
25-YR:	.43	.77	1.39	1.95	1.32	2.09	1.46	1.73	.76	1.22	1.05	.77

STATION NAME: ERIE COUNTY: WELD LATITUDE: 40:03 LONGITUDE: -105:03
PERIOD OF RECORD: 1946 - 1950

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.69	.32	.58	1.07	2.37	2.06	.82	.64	.42	.92	.86	.33
S.D.:	.35	.39	.48	.29	.79	1.96	1.04	.46	.30	1.06	1.01	.19
2-YR:	.63	.25	.50	1.02	2.24	1.74	.65	.57	.37	.74	.70	.29
3-YR:	.78	.42	.70	1.15	2.57	2.56	1.09	.76	.50	1.18	1.12	.37
5-YR:	.94	.60	.92	1.28	2.94	3.47	1.57	.97	.64	1.68	1.59	.46
10-YR:	1.14	.83	1.20	1.45	3.40	4.62	2.17	1.24	.82	2.29	2.19	.58
25-YR:	1.34	1.05	1.47	1.62	3.85	5.71	2.76	1.49	.99	2.89	2.76	.68

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.32	.14	.22	.59	.86	1.18	.52	.30	.31	.57	.34	.25
S.D.:	.20	.12	.12	.47	.15	.93	.65	.16	.24	.71	.41	.12
2-YR:	.29	.12	.20	.51	.83	1.03	.41	.28	.28	.45	.28	.23
3-YR:	.37	.17	.25	.71	.90	1.42	.68	.34	.37	.75	.45	.28
5-YR:	.47	.22	.31	.92	.97	1.85	.98	.42	.48	1.08	.64	.34
10-YR:	.58	.29	.38	1.20	1.06	2.39	1.36	.51	.62	1.50	.88	.41
25-YR:	.69	.36	.45	1.46	1.14	2.92	1.72	.60	.75	1.90	1.11	.48

STATION NAME: ESTES PARK COUNTY: LARIMER LATITUDE: 40:23 LONGITUDE: -105:29
PERIOD OF RECORD: 1920 - 2001

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.46	.66	1.09	1.84	2.09	1.69	2.30	1.97	1.28	1.00	.76	.58
S.D.:	.42	.56	.77	1.34	1.33	1.10	1.27	1.17	.93	1.00	.82	.54
2-YR:	.40	.57	.97	1.62	1.87	1.51	2.09	1.78	1.12	.83	.62	.49
3-YR:	.57	.81	1.29	2.18	2.43	1.97	2.62	2.27	1.51	1.25	.97	.71
5-YR:	.77	1.07	1.65	2.80	3.04	2.49	3.21	2.81	1.95	1.72	1.35	.97
10-YR:	1.02	1.40	2.10	3.59	3.82	3.13	3.95	3.49	2.49	2.31	1.83	1.28
25-YR:	1.26	1.71	2.53	4.34	4.56	3.75	4.67	4.15	3.02	2.87	2.29	1.59

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.20	.29	.48	.77	.78	.64	.62	.62	.48	.46	.35	.28
S.D.:	.16	.22	.35	.67	.56	.46	.34	.48	.34	.43	.30	.30
2-YR:	.18	.26	.43	.66	.69	.57	.57	.54	.43	.38	.30	.24
3-YR:	.24	.35	.57	.94	.92	.76	.71	.74	.57	.57	.43	.36
5-YR:	.32	.45	.74	1.25	1.18	.98	.87	.96	.73	.77	.56	.50
10-YR:	.42	.59	.94	1.64	1.51	1.25	1.07	1.24	.93	1.02	.74	.68
25-YR:	.51	.71	1.14	2.01	1.82	1.50	1.26	1.51	1.12	1.26	.90	.84

STATION NAME: ESTES PARK 1 SSE COUNTY: LARIMER LATITUDE: 40:22 LONGITUDE: -105:31
PERIOD OF RECORD: 2001 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.40	.86	3.45	.71	1.95	1.14	1.62	1.79	1.09	.60	1.03	.23
S.D.:	.45	.66	2.81	.13	.42	.16	1.16	.59	.38	.69	.08	.30
2-YR:	.32	.75	2.99	.68	1.88	1.11	1.43	1.69	1.03	.49	1.02	.19
3-YR:	.51	1.02	4.16	.74	2.06	1.18	1.91	1.94	1.19	.78	1.05	.31
5-YR:	.72	1.33	5.47	.80	2.26	1.25	2.45	2.21	1.37	1.10	1.09	.45
10-YR:	.98	1.71	7.12	.88	2.50	1.34	3.13	2.56	1.59	1.50	1.14	.63
25-YR:	1.23	2.08	8.70	.96	2.74	1.43	3.78	2.90	1.80	1.89	1.18	.80

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.19	.38	1.30	.31	1.26	.34	.63	.69	.40	.24	.47	.20
S.D.:	.18	.18	1.26	.03	.09	.14	.30	.25	.20	.30	.05	.27
2-YR:	.16	.35	1.09	.31	1.24	.32	.58	.65	.37	.19	.47	.16
3-YR:	.23	.42	1.62	.32	1.28	.38	.71	.75	.45	.32	.49	.27
5-YR:	.31	.50	2.21	.33	1.32	.44	.84	.86	.54	.45	.51	.39
10-YR:	.42	.61	2.94	.35	1.37	.52	1.02	1.01	.66	.63	.54	.55
25-YR:	.51	.70	3.65	.36	1.43	.60	1.18	1.15	.77	.79	.57	.70

STATION NAME: EVERGREEN COUNTY: JEFFERSON LATITUDE: 39:38 LONGITUDE: -105:19
PERIOD OF RECORD: 1961 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.52	.69	1.72	2.08	2.60	2.17	2.26	2.32	1.51	1.21	.97	.68
S.D.:	.35	.48	1.32	1.41	1.92	1.25	1.28	1.17	.95	1.14	.76	.56
2-YR:	.47	.61	1.51	1.85	2.28	1.96	2.05	2.13	1.35	1.02	.85	.59
3-YR:	.61	.82	2.06	2.44	3.08	2.48	2.58	2.61	1.75	1.50	1.16	.82
5-YR:	.77	1.04	2.68	3.09	3.97	3.06	3.18	3.16	2.20	2.03	1.52	1.09
10-YR:	.98	1.32	3.45	3.92	5.09	3.79	3.93	3.84	2.75	2.70	1.96	1.42
25-YR:	1.17	1.60	4.19	4.70	6.17	4.49	4.64	4.49	3.29	3.35	2.39	1.73

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.27	.30	.65	.78	.93	.93	.73	.69	.55	.59	.47	.33
S.D.:	.18	.17	.50	.54	.67	.67	.46	.41	.32	.46	.37	.31
2-YR:	.24	.28	.56	.69	.82	.82	.66	.62	.49	.51	.41	.28
3-YR:	.32	.34	.77	.91	1.10	1.09	.85	.79	.63	.70	.57	.41
5-YR:	.40	.42	1.01	1.17	1.41	1.41	1.07	.98	.78	.92	.74	.56
10-YR:	.51	.52	1.30	1.48	1.81	1.80	1.33	1.22	.97	1.19	.96	.74
25-YR:	.62	.61	1.58	1.79	2.19	2.17	1.59	1.45	1.15	1.44	1.16	.91

STATION NAME: EVERGREEN 2 SW COUNTY: LATITUDE: 39:37 LONGITUDE: -105:21
PERIOD OF RECORD: 1948 - 1951

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.56	.53	1.33	2.39	2.85	3.64	2.35	1.13	1.07	.45	.65	.34
S.D.:	.43	.44	.78	.92	1.26	2.10	.15	.78	.63	.59	.68	.25
2-YR:	.49	.46	1.21	2.24	2.65	3.30	2.33	1.01	.97	.36	.54	.30
3-YR:	.67	.64	1.53	2.62	3.17	4.18	2.39	1.33	1.23	.60	.82	.40
5-YR:	.87	.85	1.89	3.05	3.76	5.15	2.46	1.70	1.52	.88	1.13	.52
10-YR:	1.12	1.10	2.35	3.58	4.50	6.38	2.54	2.15	1.89	1.22	1.53	.67
25-YR:	1.36	1.35	2.78	4.10	5.20	7.55	2.62	2.59	2.24	1.55	1.91	.81

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.37	.42	.67	1.22	1.24	1.33	.84	.41	.59	.19	.33	.23
S.D.:	.33	.41	.28	1.26	.59	.40	.45	.36	.39	.21	.41	.17
2-YR:	.32	.35	.62	1.01	1.14	1.26	.76	.36	.52	.16	.26	.21
3-YR:	.46	.52	.74	1.54	1.39	1.43	.95	.51	.69	.25	.43	.28
5-YR:	.61	.71	.87	2.12	1.67	1.61	1.16	.68	.87	.35	.62	.35
10-YR:	.80	.95	1.03	2.86	2.01	1.85	1.42	.89	1.10	.47	.86	.45
25-YR:	.99	1.19	1.19	3.56	2.34	2.07	1.67	1.10	1.32	.59	1.09	.54

STATION NAME: EVERSOLL RANCH COUNTY: BACA LATITUDE: 37:02 LONGITUDE: -102:04
PERIOD OF RECORD: 1943 - 1966

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.45	.36	.74	1.20	2.46	2.65	2.75	2.36	1.28	.99	.62	.39
S.D.:	.47	.29	.73	1.52	1.74	1.57	1.75	1.68	1.20	1.03	.85	.44
2-YR:	.37	.32	.62	.95	2.18	2.39	2.46	2.09	1.09	.82	.48	.32
3-YR:	.56	.44	.93	1.58	2.91	3.05	3.19	2.79	1.59	1.25	.83	.51
5-YR:	.78	.58	1.27	2.29	3.72	3.78	4.01	3.57	2.15	1.74	1.23	.71
10-YR:	1.06	.75	1.70	3.18	4.73	4.69	5.03	4.56	2.86	2.34	1.72	.97
25-YR:	1.32	.91	2.11	4.03	5.71	5.57	6.02	5.50	3.53	2.92	2.20	1.22

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.30	.23	.41	.53	1.07	1.28	1.03	1.01	.75	.59	.37	.28
S.D.:	.33	.18	.45	.61	.71	.97	.62	.79	.66	.66	.50	.33
2-YR:	.24	.20	.34	.43	.96	1.12	.93	.88	.64	.48	.29	.22
3-YR:	.38	.28	.53	.69	1.25	1.53	1.19	1.21	.92	.76	.50	.36
5-YR:	.53	.36	.74	.97	1.59	1.98	1.48	1.58	1.23	1.06	.73	.51
10-YR:	.72	.46	1.00	1.33	2.00	2.55	1.84	2.04	1.61	1.45	1.03	.70
25-YR:	.91	.56	1.25	1.68	2.40	3.09	2.19	2.48	1.99	1.82	1.31	.89

STATION NAME: FAIRPLAY COUNTY: PARK LATITUDE: 39:14 LONGITUDE: -106:00
PERIOD OF RECORD: 1954 - 1966

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.76	.97	1.17	1.55	1.39	.88	2.14	2.80	1.37	1.01	.82	.80
S.D.:	.66	.52	.47	.80	.96	.42	1.51	2.17	1.11	.64	.64	.54
2-YR:	.65	.89	1.09	1.42	1.23	.81	1.89	2.44	1.19	.91	.71	.71
3-YR:	.92	1.11	1.29	1.75	1.63	.98	2.52	3.35	1.65	1.17	.98	.94
5-YR:	1.23	1.35	1.51	2.13	2.08	1.18	3.22	4.36	2.16	1.47	1.28	1.19
10-YR:	1.61	1.65	1.79	2.59	2.64	1.43	4.11	5.62	2.81	1.85	1.65	1.51
25-YR:	1.98	1.95	2.05	3.04	3.18	1.66	4.95	6.84	3.43	2.21	2.01	1.81

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.26	.37	.38	.69	.46	.49	.70	.79	.64	.46	.44	.40
S.D.:	.27	.21	.17	.49	.31	.33	.37	.61	.56	.21	.39	.24
2-YR:	.22	.33	.36	.61	.40	.43	.64	.69	.55	.42	.38	.36
3-YR:	.33	.42	.43	.81	.53	.57	.80	.95	.78	.51	.54	.46
5-YR:	.46	.52	.50	1.04	.68	.73	.97	1.24	1.04	.61	.72	.57
10-YR:	.62	.65	.60	1.32	.86	.92	1.19	1.60	1.37	.74	.94	.71
25-YR:	.77	.77	.70	1.59	1.03	1.11	1.40	1.94	1.69	.86	1.16	.84

STATION NAME: FAIRPLAY S PARK RD COUNTY: PARK LATITUDE: 39:13 LONGITUDE: -106:00
PERIOD OF RECORD: 2002 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.13	.59	1.70	.82	.92	1.34	1.14	2.46	1.51	1.42	.55	.08
S.D.:	-.01	-.01	-.01	-.01	-.01	1.34	.39	1.93	.13	-.01	-.01	-.01
2-YR:	-.01	-.01	-.01	-.01	-.01	1.12	1.08	2.15	1.48	-.01	-.01	-.01
3-YR:	-.01	-.01	-.01	-.01	-.01	1.67	1.24	2.95	1.54	-.01	-.01	-.01
5-YR:	-.01	-.01	-.01	-.01	-.01	2.30	1.42	3.85	1.60	-.01	-.01	-.01
10-YR:	-.01	-.01	-.01	-.01	-.01	3.08	1.65	4.98	1.68	-.01	-.01	-.01
25-YR:	-.01	-.01	-.01	-.01	-.01	3.83	1.87	6.07	1.76	-.01	-.01	-.01

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.10	.28	.62	.36	.31	.44	.30	.81	.74	.54	.23	.04
S.D.:	-.01	-.01	-.01	-.01	-.01	.08	.21	.33	.41	-.01	-.01	-.01
2-YR:	-.01	-.01	-.01	-.01	-.01	.43	.26	.76	.67	-.01	-.01	-.01
3-YR:	-.01	-.01	-.01	-.01	-.01	.46	.35	.90	.84	-.01	-.01	-.01
5-YR:	-.01	-.01	-.01	-.01	-.01	.50	.44	1.05	1.04	-.01	-.01	-.01
10-YR:	-.01	-.01	-.01	-.01	-.01	.55	.56	1.25	1.28	-.01	-.01	-.01
25-YR:	-.01	-.01	-.01	-.01	-.01	.60	.68	1.44	1.51	-.01	-.01	-.01

STATION NAME: FAIRPLAY 2 COUNTY: PARK LATITUDE: 39:13 LONGITUDE: -106:00
PERIOD OF RECORD: 1964 - 1964

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	.37	1.30	-.01
S.D.:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
2-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
3-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
5-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
10-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
25-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	.22	.55	-.01
S.D.:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
2-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
3-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
5-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
10-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
25-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01

STATION NAME: FERNDALE RANCH COUNTY: LATITUDE: 40:47 LONGITUDE: -107:39
PERIOD OF RECORD: 1941 - 1960

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	-.01	-.01	-.01	1.13	1.14	1.38	1.11	1.36	.97	1.64	.87	.78
S.D.:	-.01	-.01	-.01	.77	.74	.88	.81	.87	.89	1.11	.46	.48
2-YR:	-.01	-.01	-.01	1.01	1.02	1.24	.98	1.22	.83	1.45	.79	.70
3-YR:	-.01	-.01	-.01	1.33	1.33	1.60	1.32	1.58	1.20	1.92	.98	.91
5-YR:	-.01	-.01	-.01	1.69	1.67	2.01	1.69	1.98	1.61	2.44	1.20	1.13
10-YR:	-.01	-.01	-.01	2.14	2.10	2.52	2.17	2.49	2.13	3.09	1.47	1.41
25-YR:	-.01	-.01	-.01	2.57	2.52	3.01	2.62	2.98	2.63	3.71	1.73	1.68

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	-.01	-.01	-.01	.57	.60	.63	.57	.51	.39	.63	.43	.46
S.D.:	-.01	-.01	-.01	.29	.42	.53	.59	.31	.27	.32	.19	.06
2-YR:	-.01	-.01	-.01	.52	.53	.54	.47	.45	.35	.58	.39	.45
3-YR:	-.01	-.01	-.01	.64	.70	.76	.72	.58	.46	.71	.47	.48
5-YR:	-.01	-.01	-.01	.78	.90	1.01	1.00	.73	.59	.86	.56	.51
10-YR:	-.01	-.01	-.01	.95	1.14	1.32	1.34	.91	.75	1.04	.68	.54
25-YR:	-.01	-.01	-.01	1.12	1.38	1.62	1.68	1.09	.90	1.22	.79	.58

STATION NAME: FLAGLER 1 S COUNTY: KIT CARSON LATITUDE: 39:17 LONGITUDE: -103:04
PERIOD OF RECORD: 1920 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.30	.34	.88	1.32	2.49	2.64	2.96	2.42	1.19	.88	.53	.37
S.D.:	.29	.32	.82	.99	1.33	1.75	1.63	1.40	1.03	.87	.51	.38
2-YR:	.25	.28	.74	1.15	2.27	2.35	2.69	2.19	1.02	.73	.44	.30
3-YR:	.37	.42	1.09	1.57	2.83	3.08	3.37	2.78	1.45	1.10	.66	.46
5-YR:	.51	.56	1.47	2.02	3.44	3.90	4.13	3.43	1.93	1.50	.90	.64
10-YR:	.68	.75	1.95	2.60	4.22	4.92	5.09	4.25	2.54	2.01	1.20	.87
25-YR:	.84	.93	2.41	3.15	4.97	5.91	6.01	5.04	3.12	2.50	1.48	1.08

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.18	.19	.44	.61	.95	1.01	1.09	1.05	.65	.46	.32	.23
S.D.:	.18	.18	.38	.58	.50	.65	.63	.65	.63	.41	.27	.24
2-YR:	.15	.16	.38	.51	.87	.91	.98	.94	.55	.39	.28	.19
3-YR:	.22	.24	.53	.75	1.08	1.18	1.25	1.21	.81	.56	.39	.30
5-YR:	.31	.32	.71	1.02	1.32	1.48	1.54	1.51	1.10	.75	.52	.41
10-YR:	.41	.43	.93	1.36	1.61	1.86	1.91	1.89	1.47	.99	.68	.55
25-YR:	.51	.53	1.15	1.68	1.89	2.23	2.26	2.25	1.82	1.22	.83	.68

STATION NAME: FLATIRON RESERVOIR COUNTY: LARIMER LATITUDE: 40:22 LONGITUDE: -105:14
PERIOD OF RECORD: 1996 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.39	.38	1.37	2.72	2.66	2.34	1.27	2.32	1.80	1.19	.89	.15
S.D.:	.25	.30	1.21	2.15	.80	1.54	.84	1.19	1.05	.74	.33	.10
2-YR:	.35	.33	1.17	2.36	2.53	2.09	1.13	2.12	1.63	1.07	.84	.14
3-YR:	.45	.46	1.67	3.26	2.86	2.73	1.48	2.62	2.07	1.38	.98	.18
5-YR:	.57	.60	2.23	4.26	3.24	3.45	1.87	3.17	2.56	1.72	1.13	.22
10-YR:	.71	.77	2.94	5.52	3.70	4.35	2.36	3.87	3.17	2.15	1.32	.28
25-YR:	.85	.94	3.62	6.72	4.15	5.21	2.83	4.54	3.76	2.56	1.50	.34

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.22	.17	.70	1.02	1.30	.95	.71	.89	.89	.64	.50	.12
S.D.:	.13	.11	.67	.67	.48	.59	.45	.48	.52	.37	.17	.06
2-YR:	.20	.15	.59	.91	1.22	.85	.63	.81	.80	.57	.47	.11
3-YR:	.25	.20	.87	1.19	1.43	1.10	.82	1.01	1.02	.73	.54	.13
5-YR:	.31	.26	1.18	1.50	1.65	1.38	1.03	1.24	1.26	.90	.62	.16
10-YR:	.38	.32	1.58	1.90	1.93	1.72	1.29	1.52	1.56	1.11	.72	.20
25-YR:	.45	.39	1.95	2.27	2.20	2.05	1.55	1.79	1.85	1.32	.81	.24

STATION NAME: FLEMING COUNTY: LOGAN LATITUDE: 40:41 LONGITUDE: -102:50
PERIOD OF RECORD: 1941 - 1998

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.39	.42	1.01	1.59	3.29	3.17	2.78	1.85	1.25	.95	.64	.40
S.D.:	.32	.45	.78	.98	1.54	1.90	1.39	1.28	1.26	.83	.64	.34
2-YR:	.34	.35	.89	1.43	3.04	2.85	2.55	1.64	1.04	.81	.53	.35
3-YR:	.47	.54	1.21	1.84	3.68	3.65	3.13	2.18	1.56	1.16	.80	.49
5-YR:	.62	.75	1.57	2.30	4.40	4.53	3.77	2.78	2.15	1.55	1.10	.65
10-YR:	.81	1.01	2.03	2.87	5.30	5.64	4.58	3.53	2.88	2.04	1.47	.85
25-YR:	.98	1.26	2.47	3.42	6.16	6.71	5.36	4.25	3.59	2.50	1.83	1.04

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.21	.20	.47	.67	1.12	1.08	1.03	.80	.59	.46	.32	.21
S.D.:	.15	.21	.36	.43	.53	.61	.65	.57	.63	.29	.28	.17
2-YR:	.18	.17	.41	.60	1.03	.98	.92	.70	.48	.41	.28	.19
3-YR:	.25	.25	.56	.78	1.25	1.24	1.20	.94	.75	.53	.40	.26
5-YR:	.32	.35	.72	.98	1.50	1.52	1.50	1.21	1.04	.67	.53	.34
10-YR:	.41	.47	.93	1.23	1.81	1.87	1.88	1.54	1.40	.84	.69	.44
25-YR:	.49	.58	1.14	1.47	2.11	2.22	2.25	1.86	1.76	1.00	.85	.54

STATION NAME: FLEMING 3 SW COUNTY: LOGAN LATITUDE: 40:39 LONGITUDE: -102:52
PERIOD OF RECORD: 1998 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.28	.39	1.55	1.70	2.56	2.04	2.13	2.54	1.41	1.39	.78	.29
S.D.:	.23	.20	1.14	1.04	1.40	1.44	1.08	1.56	.86	.82	.55	.34
2-YR:	.25	.36	1.36	1.53	2.33	1.81	1.96	2.28	1.27	1.25	.69	.23
3-YR:	.34	.44	1.84	1.96	2.91	2.41	2.41	2.94	1.63	1.60	.92	.38
5-YR:	.44	.53	2.37	2.45	3.56	3.08	2.91	3.66	2.03	1.98	1.18	.54
10-YR:	.58	.65	3.04	3.06	4.38	3.92	3.55	4.57	2.53	2.47	1.50	.74
25-YR:	.70	.76	3.68	3.64	5.16	4.73	4.16	5.45	3.01	2.93	1.81	.93

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.20	.18	.99	.73	.73	.72	1.08	1.42	.59	.59	.45	.17
S.D.:	.15	.06	.86	.58	.30	.46	.60	.75	.33	.36	.34	.24
2-YR:	.17	.17	.84	.63	.68	.64	.98	1.30	.53	.53	.40	.13
3-YR:	.23	.20	1.20	.88	.80	.84	1.23	1.61	.67	.68	.54	.23
5-YR:	.30	.22	1.60	1.15	.94	1.05	1.51	1.95	.82	.85	.70	.34
10-YR:	.39	.26	2.11	1.49	1.12	1.32	1.86	2.39	1.01	1.06	.89	.48
25-YR:	.48	.29	2.59	1.81	1.29	1.58	2.20	2.81	1.20	1.26	1.08	.61

STATION NAME: FLORENCE COUNTY: LATITUDE: 38:23 LONGITUDE: -105:08
PERIOD OF RECORD: 1931 - 1950

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.41	.43	.72	1.49	2.06	1.38	1.72	1.97	1.00	.79	.32	.36
S.D.:	.45	.34	.58	1.88	1.28	1.19	1.13	.99	.80	.78	.27	.38
2-YR:	.34	.38	.62	1.18	1.86	1.18	1.53	1.81	.87	.67	.27	.30
3-YR:	.53	.52	.86	1.97	2.39	1.68	2.00	2.23	1.21	.99	.39	.46
5-YR:	.74	.68	1.13	2.84	2.98	2.24	2.53	2.69	1.58	1.35	.51	.63
10-YR:	1.01	.88	1.47	3.95	3.73	2.94	3.18	3.27	2.05	1.81	.67	.85
25-YR:	1.26	1.07	1.79	5.00	4.45	3.61	3.82	3.83	2.49	2.24	.82	1.06

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.22	.28	.32	.60	.89	.66	.70	.87	.48	.47	.19	.32
S.D.:	.22	.23	.19	.57	.53	.53	.62	.46	.27	.46	.13	.36
2-YR:	.18	.24	.28	.51	.81	.57	.60	.79	.43	.39	.17	.26
3-YR:	.27	.34	.36	.75	1.02	.79	.86	.98	.54	.59	.22	.41
5-YR:	.37	.44	.45	1.01	1.27	1.04	1.15	1.20	.67	.80	.28	.58
10-YR:	.50	.57	.56	1.35	1.58	1.34	1.51	1.47	.83	1.07	.36	.78
25-YR:	.62	.70	.67	1.67	1.87	1.64	1.85	1.73	.98	1.33	.43	.99

STATION NAME: FLORISSANT FOSSIL BED COUNTY: TELLER LATITUDE: 38:55 LONGITUDE: -105:17
PERIOD OF RECORD: 1989 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.35	.33	1.15	1.12	1.43	1.67	2.91	3.09	1.43	.74	.55	.21
S.D.:	.31	.24	1.12	.79	.81	1.04	1.42	1.20	.68	.59	.43	.18
2-YR:	.30	.29	.97	.99	1.30	1.50	2.67	2.90	1.32	.65	.48	.18
3-YR:	.43	.39	1.44	1.32	1.64	1.94	3.27	3.40	1.61	.89	.66	.26
5-YR:	.58	.51	1.96	1.69	2.02	2.42	3.92	3.96	1.92	1.17	.86	.35
10-YR:	.76	.65	2.61	2.15	2.49	3.03	4.75	4.66	2.32	1.52	1.12	.45
25-YR:	.94	.79	3.24	2.59	2.95	3.62	5.55	5.33	2.70	1.85	1.36	.56

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.21	.17	.49	.48	.66	.61	1.11	.82	.50	.44	.30	.13
S.D.:	.16	.10	.53	.28	.33	.39	.59	.43	.19	.41	.24	.10
2-YR:	.18	.15	.40	.43	.60	.54	1.02	.74	.46	.37	.26	.11
3-YR:	.25	.19	.62	.55	.74	.70	1.26	.93	.54	.55	.36	.15
5-YR:	.33	.24	.87	.68	.90	.88	1.54	1.13	.63	.74	.47	.20
10-YR:	.42	.30	1.18	.84	1.09	1.11	1.89	1.38	.74	.98	.61	.26
25-YR:	.51	.36	1.48	1.00	1.28	1.33	2.22	1.62	.85	1.21	.74	.31

STATION NAME: FORDER 8 S COUNTY: LINCOLN LATITUDE: 38:33 LONGITUDE: -103:41
PERIOD OF RECORD: 1932 - 1979

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.23	.22	.55	.98	1.69	1.56	2.40	2.08	.91	.52	.38	.20
S.D.:	.27	.30	.49	.86	1.08	.99	1.45	1.27	.76	.55	.74	.25
2-YR:	.18	.17	.47	.83	1.51	1.40	2.17	1.87	.78	.43	.26	.15
3-YR:	.30	.29	.67	1.19	1.97	1.81	2.77	2.40	1.10	.66	.57	.26
5-YR:	.42	.43	.90	1.60	2.47	2.27	3.45	2.99	1.46	.91	.92	.37
10-YR:	.58	.60	1.19	2.10	3.10	2.85	4.30	3.73	1.90	1.23	1.35	.52
25-YR:	.73	.77	1.46	2.58	3.71	3.41	5.12	4.45	2.33	1.53	1.77	.65

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.14	.13	.30	.53	.68	.69	1.12	1.04	.52	.31	.25	.14
S.D.:	.19	.18	.26	.47	.44	.44	.63	.78	.36	.28	.51	.19
2-YR:	.11	.11	.25	.45	.61	.62	1.02	.91	.46	.27	.17	.11
3-YR:	.19	.18	.36	.65	.79	.80	1.28	1.24	.62	.38	.38	.18
5-YR:	.28	.26	.48	.87	1.00	1.00	1.58	1.60	.78	.51	.61	.27
10-YR:	.38	.36	.63	1.14	1.26	1.26	1.95	2.05	1.00	.68	.91	.38
25-YR:	.49	.46	.78	1.40	1.51	1.51	2.31	2.49	1.20	.84	1.19	.49

STATION NAME: FORT CARSON BUTTS AAF COUNTY: EL PASO LATITUDE: 38:41 LONGITUDE: -104:46
PERIOD OF RECORD: 1969 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.31	.21	1.00	1.19	2.25	1.92	3.11	3.07	1.04	.85	.42	.27
S.D.:	.32	.30	.77	1.11	1.74	1.29	2.00	1.90	.60	1.29	.44	.25
2-YR:	.25	.16	.88	1.00	1.97	1.71	2.78	2.75	.94	.64	.35	.23
3-YR:	.39	.28	1.20	1.47	2.69	2.25	3.62	3.55	1.19	1.18	.54	.33
5-YR:	.54	.42	1.56	1.99	3.50	2.85	4.54	4.43	1.47	1.78	.74	.45
10-YR:	.73	.60	2.01	2.64	4.52	3.61	5.71	5.54	1.83	2.53	1.00	.59
25-YR:	.91	.76	2.44	3.27	5.50	4.33	6.83	6.61	2.17	3.25	1.25	.73

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.19	.12	.53	.58	1.02	.78	1.23	1.08	.56	.35	.30	.18
S.D.:	.19	.15	.45	.53	.79	.58	.67	.68	.38	.41	.31	.19
2-YR:	.16	.10	.46	.49	.89	.68	1.12	.97	.50	.29	.25	.15
3-YR:	.24	.16	.64	.71	1.22	.92	1.40	1.25	.66	.46	.38	.23
5-YR:	.33	.23	.85	.96	1.58	1.19	1.72	1.57	.84	.65	.52	.32
10-YR:	.44	.32	1.11	1.27	2.04	1.54	2.11	1.96	1.06	.89	.71	.43
25-YR:	.55	.40	1.36	1.57	2.48	1.86	2.49	2.35	1.28	1.11	.88	.54

STATION NAME: FORT COLLINS COUNTY: LARIMER LATITUDE: 40:37 LONGITUDE: -105:08
PERIOD OF RECORD: 1920 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.40	.44	1.24	1.85	2.67	1.92	1.50	1.49	1.23	1.07	.64	.43
S.D.:	.29	.32	1.08	1.24	1.64	1.38	1.24	1.36	1.23	1.10	.53	.41
2-YR:	.35	.39	1.06	1.65	2.40	1.70	1.30	1.27	1.03	.89	.55	.36
3-YR:	.47	.52	1.51	2.16	3.09	2.27	1.82	1.84	1.55	1.35	.77	.53
5-YR:	.61	.67	2.02	2.74	3.85	2.92	2.40	2.47	2.12	1.86	1.02	.72
10-YR:	.78	.85	2.65	3.47	4.81	3.73	3.12	3.27	2.84	2.51	1.33	.96
25-YR:	.94	1.03	3.26	4.16	5.74	4.50	3.82	4.03	3.53	3.13	1.62	1.19

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.20	.22	.55	.76	1.03	.84	.70	.65	.52	.50	.30	.24
S.D.:	.15	.17	.58	.49	.63	.72	.77	.65	.51	.44	.24	.27
2-YR:	.18	.20	.45	.68	.93	.72	.58	.54	.43	.42	.26	.20
3-YR:	.24	.27	.70	.88	1.19	1.02	.90	.81	.65	.61	.36	.31
5-YR:	.31	.34	.97	1.11	1.49	1.36	1.25	1.11	.89	.82	.47	.43
10-YR:	.40	.44	1.31	1.40	1.86	1.78	1.70	1.50	1.19	1.08	.61	.59
25-YR:	.49	.54	1.64	1.68	2.21	2.19	2.13	1.86	1.48	1.32	.74	.74

STATION NAME: FORT COLLINS 4 E COUNTY: LARIMER LATITUDE: 40:35 LONGITUDE: -105:01
PERIOD OF RECORD: 1994 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.42	.38	1.36	2.57	2.92	1.78	1.28	1.28	1.50	1.10	.52	.22
S.D.:	.30	.24	1.14	2.34	1.81	.95	.92	1.24	.89	.84	.24	.19
2-YR:	.38	.34	1.17	2.18	2.63	1.63	1.13	1.08	1.36	.96	.48	.19
3-YR:	.50	.44	1.64	3.16	3.38	2.02	1.52	1.60	1.73	1.31	.58	.27
5-YR:	.64	.55	2.17	4.25	4.22	2.47	1.94	2.17	2.14	1.70	.69	.36
10-YR:	.82	.69	2.84	5.62	5.28	3.02	2.48	2.89	2.66	2.19	.83	.47
25-YR:	.98	.82	3.48	6.94	6.30	3.56	2.99	3.59	3.16	2.66	.97	.57

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.17	.18	.74	.96	.99	.61	.52	.49	.54	.45	.30	.10
S.D.:	.10	.11	.69	.71	.38	.17	.37	.38	.31	.38	.14	.07
2-YR:	.16	.16	.63	.84	.92	.58	.45	.42	.49	.39	.28	.08
3-YR:	.20	.21	.92	1.13	1.09	.66	.61	.58	.62	.55	.34	.12
5-YR:	.24	.26	1.24	1.46	1.26	.74	.78	.76	.76	.73	.40	.15
10-YR:	.30	.32	1.65	1.88	1.49	.84	1.00	.98	.95	.95	.48	.19
25-YR:	.35	.38	2.04	2.27	1.71	.94	1.21	1.20	1.12	1.17	.56	.23

STATION NAME: FORT LEWIS COUNTY: LA PLATA LATITUDE: 37:14 LONGITUDE: -108:03
PERIOD OF RECORD: 1920 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	1.45	1.46	1.59	1.08	1.04	.71	2.08	2.32	1.84	1.77	1.30	1.37
S.D.:	1.35	1.06	1.17	.79	.92	.75	1.13	1.42	1.27	1.56	1.06	1.04
2-YR:	1.23	1.29	1.39	.95	.89	.59	1.90	2.09	1.63	1.52	1.12	1.20
3-YR:	1.79	1.73	1.88	1.28	1.27	.90	2.37	2.68	2.16	2.17	1.57	1.63
5-YR:	2.42	2.22	2.43	1.65	1.70	1.25	2.89	3.34	2.75	2.89	2.06	2.12
10-YR:	3.21	2.85	3.11	2.11	2.24	1.69	3.55	4.17	3.50	3.80	2.68	2.73
25-YR:	3.97	3.44	3.77	2.56	2.75	2.11	4.18	4.97	4.21	4.68	3.28	3.31

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.48	.51	.54	.46	.39	.34	.69	.69	.72	.70	.54	.54
S.D.:	.32	.34	.38	.30	.28	.37	.41	.40	.45	.49	.36	.43
2-YR:	.43	.45	.48	.41	.35	.28	.63	.62	.64	.62	.49	.47
3-YR:	.56	.60	.64	.54	.46	.43	.80	.79	.83	.82	.64	.65
5-YR:	.71	.76	.82	.68	.59	.60	.99	.97	1.04	1.05	.81	.85
10-YR:	.89	.96	1.04	.86	.76	.82	1.22	1.21	1.31	1.33	1.02	1.11
25-YR:	1.07	1.15	1.26	1.03	.92	1.02	1.45	1.43	1.56	1.60	1.22	1.35

STATION NAME: FORT LUPTON 2 SE COUNTY: WELD LATITUDE: 40:04 LONGITUDE: -104:47
PERIOD OF RECORD: 1920 - 1976

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.40	.39	.72	1.46	2.34	1.75	1.34	1.29	1.09	.82	.46	.36
S.D.:	.41	.32	.59	.92	1.55	1.29	.84	1.11	1.16	.86	.37	.31
2-YR:	.34	.34	.63	1.31	2.08	1.54	1.20	1.11	.90	.68	.40	.31
3-YR:	.51	.47	.87	1.69	2.73	2.08	1.55	1.57	1.38	1.04	.55	.44
5-YR:	.70	.62	1.14	2.12	3.45	2.68	1.94	2.09	1.92	1.44	.72	.58
10-YR:	.94	.80	1.49	2.66	4.36	3.44	2.43	2.74	2.59	1.94	.94	.76
25-YR:	1.17	.98	1.82	3.17	5.23	4.16	2.90	3.36	3.24	2.43	1.15	.93

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.23	.21	.32	.66	.93	.73	.61	.61	.55	.41	.26	.22
S.D.:	.21	.16	.25	.45	.64	.53	.42	.55	.62	.36	.19	.20
2-YR:	.20	.18	.28	.58	.82	.64	.54	.52	.45	.35	.23	.19
3-YR:	.29	.25	.39	.77	1.09	.86	.72	.75	.70	.50	.31	.27
5-YR:	.39	.33	.50	.98	1.38	1.11	.91	1.01	.99	.67	.40	.37
10-YR:	.51	.42	.65	1.24	1.76	1.42	1.16	1.33	1.36	.88	.51	.49
25-YR:	.63	.52	.79	1.49	2.11	1.71	1.40	1.63	1.70	1.08	.61	.60

STATION NAME: FORT MORGAN COUNTY: MORGAN LATITUDE: 40:16 LONGITUDE: -103:48
PERIOD OF RECORD: 1920 - 2002

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.28	.21	.67	1.38	2.42	1.94	1.90	1.49	1.17	.80	.42	.26
S.D.:	.32	.20	.61	.96	1.41	1.06	1.28	1.05	.96	.85	.43	.21
2-YR:	.22	.18	.56	1.23	2.19	1.77	1.69	1.32	1.02	.66	.35	.23
3-YR:	.36	.26	.82	1.63	2.78	2.21	2.23	1.75	1.42	1.01	.53	.32
5-YR:	.51	.36	1.11	2.08	3.43	2.71	2.82	2.24	1.87	1.41	.73	.42
10-YR:	.70	.48	1.47	2.64	4.26	3.33	3.57	2.86	2.43	1.90	.98	.54
25-YR:	.88	.59	1.81	3.18	5.05	3.93	4.29	3.45	2.97	2.38	1.22	.66

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.18	.12	.33	.63	.89	.76	.79	.66	.59	.42	.22	.17
S.D.:	.27	.12	.32	.41	.52	.43	.63	.47	.49	.37	.23	.14
2-YR:	.14	.10	.28	.56	.80	.69	.68	.58	.51	.36	.19	.15
3-YR:	.25	.16	.41	.73	1.02	.87	.95	.78	.72	.51	.28	.21
5-YR:	.37	.21	.56	.92	1.26	1.07	1.24	1.00	.94	.68	.39	.28
10-YR:	.53	.29	.74	1.16	1.57	1.33	1.61	1.28	1.23	.90	.52	.36
25-YR:	.68	.36	.92	1.39	1.86	1.57	1.96	1.54	1.50	1.11	.64	.44

STATION NAME: FOUNTAIN COUNTY: EL PASO LATITUDE: 38:41 LONGITUDE: -104:42
PERIOD OF RECORD: 1943 - 1997

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.33	.35	.84	1.41	2.24	2.12	2.98	2.95	1.11	.85	.50	.31
S.D.:	.30	.41	.52	1.27	1.42	1.66	2.04	1.82	.82	1.02	.54	.32
2-YR:	.29	.28	.75	1.20	2.01	1.84	2.64	2.65	.97	.68	.41	.26
3-YR:	.41	.46	.97	1.73	2.60	2.54	3.50	3.41	1.32	1.11	.64	.39
5-YR:	.55	.65	1.22	2.33	3.26	3.31	4.45	4.26	1.70	1.58	.89	.54
10-YR:	.72	.88	1.52	3.07	4.09	4.28	5.64	5.32	2.18	2.18	1.20	.73
25-YR:	.89	1.11	1.82	3.78	4.89	5.21	6.78	6.34	2.64	2.75	1.51	.91

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.21	.20	.42	.67	.97	.94	.97	1.02	.52	.42	.27	.18
S.D.:	.19	.23	.29	.68	.66	.87	.74	.65	.33	.41	.25	.16
2-YR:	.18	.16	.37	.55	.86	.79	.85	.92	.46	.36	.23	.16
3-YR:	.26	.26	.49	.84	1.14	1.16	1.16	1.19	.60	.53	.33	.22
5-YR:	.35	.36	.63	1.15	1.44	1.56	1.50	1.49	.76	.72	.45	.29
10-YR:	.46	.50	.79	1.55	1.83	2.07	1.94	1.87	.95	.96	.60	.38
25-YR:	.57	.63	.95	1.93	2.20	2.56	2.36	2.23	1.13	1.20	.74	.47

STATION NAME: FOUNTAIN 9 NE COUNTY: LATITUDE: 38:47 LONGITUDE: -104:37
PERIOD OF RECORD: 1931 - 1959

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.24	.13	.40	1.18	2.41	1.60	2.18	2.12	.86	.45	.37	.19
S.D.:	.29	.17	.32	1.30	1.92	1.19	1.10	1.29	.94	.48	.50	.25
2-YR:	.20	.11	.34	.96	2.10	1.41	2.00	1.91	.70	.37	.28	.15
3-YR:	.32	.18	.48	1.51	2.90	1.90	2.46	2.45	1.10	.57	.49	.25
5-YR:	.45	.25	.63	2.11	3.80	2.46	2.98	3.05	1.54	.80	.73	.37
10-YR:	.62	.35	.81	2.88	4.92	3.15	3.62	3.81	2.09	1.08	1.02	.51
25-YR:	.79	.45	1.00	3.61	6.00	3.82	4.24	4.53	2.62	1.35	1.31	.65

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.20	.12	.28	.63	1.02	.86	.88	.90	.53	.35	.26	.17
S.D.:	.25	.14	.22	.66	.80	.63	.44	.58	.53	.37	.36	.24
2-YR:	.16	.09	.25	.52	.89	.75	.80	.80	.45	.29	.20	.13
3-YR:	.27	.15	.34	.80	1.23	1.02	.99	1.05	.67	.44	.35	.23
5-YR:	.39	.22	.45	1.11	1.60	1.31	1.19	1.32	.91	.62	.52	.34
10-YR:	.53	.30	.58	1.49	2.07	1.68	1.45	1.66	1.22	.83	.73	.48
25-YR:	.67	.38	.70	1.87	2.52	2.04	1.69	1.98	1.52	1.04	.93	.62

STATION NAME: FOWLER 1 SE COUNTY: OTERO LATITUDE: 38:07 LONGITUDE: -104:00
PERIOD OF RECORD: 1943 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.29	.24	.67	1.12	1.63	1.39	1.73	1.82	.78	.63	.47	.28
S.D.:	.30	.29	.52	1.06	1.11	1.12	.96	1.30	.66	.62	.66	.31
2-YR:	.24	.19	.58	.95	1.45	1.21	1.57	1.60	.68	.52	.36	.23
3-YR:	.37	.32	.80	1.39	1.91	1.67	1.97	2.15	.95	.78	.64	.36
5-YR:	.51	.45	1.04	1.89	2.43	2.19	2.42	2.75	1.26	1.07	.95	.51
10-YR:	.68	.62	1.34	2.51	3.08	2.85	2.98	3.51	1.64	1.44	1.34	.69
25-YR:	.85	.78	1.63	3.11	3.70	3.47	3.52	4.24	2.01	1.79	1.71	.87

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.19	.16	.35	.55	.75	.59	.75	.80	.44	.34	.24	.18
S.D.:	.19	.18	.29	.51	.62	.42	.51	.59	.36	.33	.23	.19
2-YR:	.16	.13	.30	.47	.64	.52	.67	.71	.39	.29	.20	.15
3-YR:	.24	.20	.42	.68	.90	.70	.89	.95	.53	.43	.30	.23
5-YR:	.33	.29	.55	.92	1.19	.89	1.12	1.22	.70	.58	.41	.32
10-YR:	.44	.39	.72	1.21	1.55	1.14	1.43	1.57	.91	.77	.54	.43
25-YR:	.55	.50	.88	1.50	1.90	1.38	1.71	1.90	1.11	.96	.67	.54

STATION NAME: FRASER COUNTY: GRAND LATITUDE: 39:57 LONGITUDE: -105:50
PERIOD OF RECORD: 1920 - 1974

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	1.61	1.55	1.71	2.00	1.73	1.59	1.83	1.76	1.42	1.22	1.28	1.42
S.D.:	.88	1.02	.76	1.17	.94	.90	1.00	.95	1.23	.88	.70	.95
2-YR:	1.46	1.38	1.59	1.80	1.57	1.44	1.67	1.60	1.22	1.08	1.17	1.26
3-YR:	1.83	1.81	1.90	2.29	1.97	1.81	2.09	2.00	1.74	1.44	1.46	1.66
5-YR:	2.24	2.28	2.26	2.84	2.40	2.24	2.55	2.44	2.31	1.85	1.78	2.10
10-YR:	2.75	2.88	2.71	3.52	2.95	2.76	3.13	3.00	3.03	2.37	2.19	2.65
25-YR:	3.25	3.46	3.14	4.18	3.48	3.27	3.69	3.54	3.72	2.86	2.58	3.18

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.40	.42	.44	.62	.60	.53	.48	.50	.53	.45	.40	.38
S.D.:	.21	.24	.20	.51	.47	.32	.24	.20	.46	.29	.17	.28
2-YR:	.37	.38	.40	.54	.53	.48	.45	.47	.45	.41	.38	.34
3-YR:	.46	.48	.49	.75	.72	.61	.54	.55	.64	.53	.45	.45
5-YR:	.56	.59	.58	.99	.94	.76	.65	.65	.85	.67	.52	.58
10-YR:	.68	.74	.70	1.29	1.22	.94	.79	.76	1.12	.84	.62	.75
25-YR:	.80	.87	.81	1.58	1.48	1.12	.92	.87	1.38	1.00	.71	.90

STATION NAME: FRASER COUNTY: GRAND LATITUDE: 39:57 LONGITUDE: -105:49
PERIOD OF RECORD: 1989 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	1.68	1.68	1.93	2.25	1.49	1.23	1.67	1.64	1.44	1.03	1.48	1.47
S.D.:	1.39	.94	1.53	1.04	.53	.76	.82	.81	.70	.50	.79	.95
2-YR:	1.45	1.52	1.68	2.08	1.41	1.10	1.54	1.51	1.33	.95	1.35	1.31
3-YR:	2.03	1.92	2.32	2.52	1.63	1.42	1.88	1.84	1.62	1.16	1.68	1.71
5-YR:	2.68	2.36	3.04	3.00	1.88	1.78	2.26	2.22	1.95	1.39	2.05	2.15
10-YR:	3.49	2.91	3.93	3.61	2.19	2.22	2.73	2.69	2.36	1.68	2.52	2.70
25-YR:	4.27	3.44	4.79	4.19	2.49	2.65	3.19	3.14	2.75	1.96	2.96	3.23

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.37	.41	.62	.87	.61	.45	.52	.50	.47	.40	.43	.36
S.D.:	.24	.20	.46	.51	.30	.34	.19	.29	.19	.18	.19	.17
2-YR:	.33	.38	.54	.79	.56	.39	.49	.45	.44	.37	.40	.33
3-YR:	.43	.47	.74	1.00	.69	.54	.57	.57	.52	.44	.48	.40
5-YR:	.55	.56	.95	1.24	.83	.69	.66	.71	.61	.53	.57	.48
10-YR:	.69	.68	1.22	1.53	1.01	.89	.78	.88	.72	.64	.68	.58
25-YR:	.82	.80	1.48	1.82	1.18	1.08	.89	1.04	.83	.74	.78	.67

STATION NAME: FROZE CREEK COUNTY: LATITUDE: 38:00 LONGITUDE: -105:20
PERIOD OF RECORD: 1948 - 1948

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	.97	.25	.00	.64
S.D.:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
2-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
3-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
5-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
10-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
25-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	.37	.22	.00	.58
S.D.:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
2-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
3-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
5-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
10-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
25-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01

STATION NAME: FRUITA 1 W COUNTY: MESA LATITUDE: 39:10 LONGITUDE: -108:45
PERIOD OF RECORD: 1920 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.68	.58	.80	.73	.85	.48	.68	.96	.91	.92	.69	.64
S.D.:	.56	.47	.52	.56	1.16	.54	.55	.78	.84	.72	.44	.54
2-YR:	.59	.50	.71	.64	.66	.39	.59	.84	.77	.80	.61	.56
3-YR:	.82	.70	.93	.87	1.14	.61	.82	1.16	1.12	1.10	.80	.78
5-YR:	1.08	.92	1.17	1.13	1.68	.87	1.08	1.52	1.51	1.43	1.01	1.03
10-YR:	1.41	1.20	1.47	1.45	2.36	1.18	1.40	1.98	2.00	1.85	1.26	1.35
25-YR:	1.73	1.46	1.76	1.77	3.01	1.49	1.71	2.41	2.47	2.26	1.51	1.65

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.27	.24	.35	.32	.35	.26	.34	.40	.42	.46	.35	.29
S.D.:	.18	.18	.22	.22	.30	.31	.24	.30	.35	.34	.22	.22
2-YR:	.24	.21	.31	.28	.30	.21	.30	.36	.36	.40	.31	.26
3-YR:	.32	.29	.40	.37	.43	.34	.40	.48	.51	.55	.40	.35
5-YR:	.40	.37	.51	.47	.57	.48	.51	.62	.67	.71	.50	.45
10-YR:	.51	.48	.64	.60	.75	.66	.65	.80	.87	.91	.63	.58
25-YR:	.61	.58	.76	.72	.92	.83	.79	.96	1.07	1.10	.76	.70

STATION NAME: GARDNER COUNTY: HUERFANO LATITUDE: 37:46 LONGITUDE: -105:11
PERIOD OF RECORD: 1939 - 1971

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.44	.48	.77	1.22	1.31	.91	2.22	1.88	.76	.83	.50	.46
S.D.:	.49	.43	.61	1.12	1.07	1.08	1.42	.99	.64	.80	.49	.57
2-YR:	.36	.41	.67	1.04	1.14	.74	1.98	1.72	.66	.70	.42	.36
3-YR:	.56	.59	.93	1.50	1.58	1.19	2.58	2.14	.93	1.03	.62	.60
5-YR:	.79	.79	1.22	2.03	2.08	1.69	3.24	2.60	1.23	1.40	.85	.87
10-YR:	1.07	1.04	1.57	2.68	2.70	2.33	4.07	3.18	1.60	1.87	1.14	1.20
25-YR:	1.35	1.28	1.92	3.31	3.30	2.93	4.86	3.73	1.96	2.32	1.41	1.52

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.27	.25	.37	.64	.55	.35	.70	.61	.37	.42	.29	.30
S.D.:	.30	.21	.25	.58	.56	.33	.40	.35	.27	.35	.31	.34
2-YR:	.22	.22	.33	.55	.46	.30	.64	.55	.32	.36	.24	.25
3-YR:	.35	.30	.43	.79	.69	.44	.80	.70	.44	.51	.37	.39
5-YR:	.48	.40	.54	1.06	.96	.59	.99	.86	.56	.68	.52	.55
10-YR:	.66	.52	.69	1.40	1.28	.79	1.22	1.07	.72	.89	.70	.75
25-YR:	.82	.64	.83	1.72	1.60	.97	1.44	1.26	.87	1.08	.88	.94

STATION NAME: GATEWAY COUNTY: MESA LATITUDE: 38:41 LONGITUDE: -108:58
PERIOD OF RECORD: 1947 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.79	.68	1.02	1.04	.97	.55	1.05	1.36	.98	1.24	.92	.68
S.D.:	.65	.55	.79	.63	.82	.56	.75	1.07	.96	1.02	.53	.55
2-YR:	.68	.59	.89	.93	.84	.46	.93	1.18	.82	1.07	.83	.59
3-YR:	.95	.82	1.22	1.19	1.18	.69	1.24	1.63	1.22	1.50	1.05	.82
5-YR:	1.26	1.08	1.59	1.49	1.56	.95	1.59	2.13	1.67	1.97	1.30	1.08
10-YR:	1.64	1.41	2.05	1.85	2.04	1.28	2.03	2.75	2.23	2.57	1.61	1.40
25-YR:	2.00	1.72	2.50	2.20	2.50	1.59	2.45	3.35	2.77	3.14	1.90	1.71

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.30	.30	.34	.41	.40	.28	.42	.62	.47	.56	.45	.28
S.D.:	.20	.22	.22	.22	.27	.25	.26	.52	.36	.40	.27	.18
2-YR:	.27	.26	.31	.37	.35	.24	.38	.53	.41	.49	.41	.25
3-YR:	.35	.35	.40	.46	.47	.34	.49	.75	.56	.66	.52	.32
5-YR:	.44	.46	.50	.57	.59	.46	.61	.99	.73	.85	.65	.41
10-YR:	.56	.59	.63	.70	.75	.60	.77	1.29	.94	1.08	.81	.51
25-YR:	.67	.71	.76	.82	.91	.74	.92	1.58	1.15	1.30	.96	.61

STATION NAME: GENOA COUNTY: LINCOLN LATITUDE: 39:17 LONGITUDE: -103:30
PERIOD OF RECORD: 1940 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.35	.34	.87	1.42	2.70	2.42	2.71	2.51	1.21	.72	.49	.27
S.D.:	.27	.41	.63	1.24	1.43	1.57	1.58	1.28	1.04	.70	.44	.25
2-YR:	.31	.27	.76	1.22	2.47	2.16	2.45	2.30	1.04	.60	.42	.23
3-YR:	.42	.44	1.03	1.74	3.07	2.82	3.11	2.83	1.47	.90	.60	.34
5-YR:	.54	.64	1.32	2.32	3.73	3.55	3.85	3.43	1.95	1.22	.81	.45
10-YR:	.70	.88	1.69	3.04	4.57	4.46	4.77	4.18	2.56	1.64	1.06	.59
25-YR:	.85	1.11	2.04	3.74	5.38	5.34	5.66	4.90	3.14	2.03	1.31	.73

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.22	.19	.39	.60	.89	.88	.92	.98	.68	.41	.27	.16
S.D.:	.19	.22	.29	.46	.48	.60	.56	.53	.75	.35	.23	.14
2-YR:	.19	.15	.34	.53	.81	.79	.82	.89	.56	.35	.23	.14
3-YR:	.27	.24	.46	.72	1.01	1.04	1.06	1.11	.87	.50	.32	.20
5-YR:	.36	.34	.60	.93	1.23	1.31	1.32	1.36	1.22	.66	.43	.27
10-YR:	.47	.47	.77	1.20	1.51	1.66	1.65	1.67	1.66	.86	.56	.35
25-YR:	.57	.59	.93	1.46	1.78	2.00	1.97	1.97	2.07	1.06	.69	.43

STATION NAME: GEORGETOWN COUNTY: CLEAR CREEK LATITUDE: 39:43 LONGITUDE: -105:42
PERIOD OF RECORD: 1920 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.60	.65	1.23	1.93	1.80	1.42	2.16	2.18	1.36	.93	.77	.75
S.D.:	.51	.42	1.04	1.24	1.45	.79	1.29	1.24	.95	.72	.48	.59
2-YR:	.52	.58	1.06	1.73	1.56	1.29	1.95	1.97	1.21	.81	.70	.65
3-YR:	.73	.76	1.49	2.25	2.17	1.62	2.49	2.49	1.61	1.12	.89	.90
5-YR:	.97	.95	1.98	2.83	2.84	1.98	3.09	3.07	2.05	1.45	1.12	1.17
10-YR:	1.27	1.20	2.58	3.56	3.69	2.44	3.84	3.80	2.60	1.87	1.40	1.52
25-YR:	1.56	1.43	3.17	4.26	4.50	2.88	4.57	4.49	3.14	2.28	1.66	1.85

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.26	.25	.47	.64	.69	.52	.64	.61	.50	.42	.33	.32
S.D.:	.21	.15	.50	.45	.66	.33	.41	.38	.35	.24	.21	.24
2-YR:	.22	.23	.39	.56	.58	.46	.57	.55	.45	.38	.30	.28
3-YR:	.31	.29	.59	.75	.86	.60	.75	.70	.59	.48	.39	.38
5-YR:	.40	.36	.82	.96	1.16	.75	.94	.88	.75	.59	.48	.49
10-YR:	.52	.44	1.11	1.23	1.55	.94	1.18	1.10	.95	.73	.60	.63
25-YR:	.64	.53	1.39	1.48	1.92	1.12	1.41	1.31	1.15	.86	.72	.77

STATION NAME: GLADE PARK 17 W COUNTY: MESA LATITUDE: 38:57 LONGITUDE: -109:03
PERIOD OF RECORD: 1999 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	1.15	1.42	1.35	.86	1.08	.28	.61	.97	1.73	1.03	1.15	.68
S.D.:	.67	.75	.54	.57	.81	.26	.84	.27	1.84	.88	.48	.25
2-YR:	1.04	1.30	1.26	.76	.95	.23	.48	.92	1.43	.89	1.07	.64
3-YR:	1.32	1.61	1.49	1.00	1.29	.34	.82	1.04	2.19	1.26	1.27	.74
5-YR:	1.63	1.97	1.74	1.27	1.66	.47	1.21	1.16	3.05	1.67	1.49	.86
10-YR:	2.02	2.41	2.06	1.60	2.14	.62	1.70	1.32	4.13	2.18	1.77	1.00
25-YR:	2.40	2.83	2.37	1.92	2.60	.77	2.17	1.47	5.16	2.68	2.04	1.14

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.56	.59	.35	.36	.47	.11	.31	.55	.62	.36	.57	.26
S.D.:	.33	.35	.09	.16	.23	.08	.34	.28	.42	.22	.16	.14
2-YR:	.50	.53	.34	.33	.43	.10	.25	.51	.55	.33	.55	.24
3-YR:	.64	.68	.38	.40	.52	.13	.39	.62	.73	.42	.62	.30
5-YR:	.79	.84	.42	.47	.63	.17	.55	.76	.93	.52	.69	.36
10-YR:	.99	1.04	.47	.57	.76	.21	.75	.92	1.18	.65	.78	.44
25-YR:	1.17	1.24	.53	.66	.89	.26	.95	1.08	1.41	.77	.87	.52

STATION NAME: GLADE PARK STORE COUNTY: MESA LATITUDE: 39:00 LONGITUDE: -108:45
PERIOD OF RECORD: 1966 - 1968

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.02	.50	.00	.15	1.25	.56	.13	.09	.05	.09	.04	.00
S.D.:	-.01	-.01	-.01	.21	-.01	.78	.14	-.01	-.01	.04	.05	-.01
2-YR:	-.01	-.01	-.01	.12	-.01	.43	.11	-.01	-.01	.08	.03	-.01
3-YR:	-.01	-.01	-.01	.20	-.01	.75	.17	-.01	-.01	.10	.05	-.01
5-YR:	-.01	-.01	-.01	.30	-.01	1.12	.23	-.01	-.01	.12	.07	-.01
10-YR:	-.01	-.01	-.01	.43	-.01	1.58	.31	-.01	-.01	.14	.10	-.01
25-YR:	-.01	-.01	-.01	.55	-.01	2.02	.39	-.01	-.01	.16	.13	-.01

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.02	.30	.00	.04	1.08	.50	.05	.07	.03	.05	.02	.00
S.D.:	-.01	-.01	-.01	.05	-.01	.71	.06	-.01	-.01	.03	.03	-.01
2-YR:	-.01	-.01	-.01	.03	-.01	.38	.04	-.01	-.01	.05	.02	-.01
3-YR:	-.01	-.01	-.01	.05	-.01	.68	.07	-.01	-.01	.06	.03	-.01
5-YR:	-.01	-.01	-.01	.07	-.01	1.01	.10	-.01	-.01	.07	.04	-.01
10-YR:	-.01	-.01	-.01	.10	-.01	1.42	.14	-.01	-.01	.08	.06	-.01
25-YR:	-.01	-.01	-.01	.13	-.01	1.82	.17	-.01	-.01	.10	.07	-.01

STATION NAME: GLEN COMFORT COUNTY: LARIMER LATITUDE: 40:23 LONGITUDE: -105:27
PERIOD OF RECORD: 1995 - 1999

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.74	.35	.78	2.49	3.57	2.54	2.05	2.31	1.97	.85	1.01	1.46
S.D.:	.30	.31	.64	1.28	2.65	1.09	.96	1.52	1.12	.54	.38	2.17
2-YR:	.69	.30	.68	2.28	3.14	2.36	1.89	2.06	1.79	.76	.95	1.11
3-YR:	.82	.43	.95	2.81	4.25	2.81	2.29	2.70	2.26	.99	1.11	2.01
5-YR:	.96	.57	1.24	3.41	5.49	3.32	2.74	3.41	2.78	1.24	1.29	3.02
10-YR:	1.13	.75	1.62	4.16	7.04	3.96	3.30	4.30	3.43	1.55	1.51	4.29
25-YR:	1.29	.93	1.97	4.88	8.53	4.58	3.83	5.15	4.05	1.85	1.72	5.51

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.33	.14	.41	.81	.80	.80	.52	.60	.66	.42	.52	.91
S.D.:	.10	.11	.31	.55	.47	.33	.17	.32	.48	.28	.45	1.40
2-YR:	.31	.12	.35	.72	.72	.75	.50	.55	.58	.37	.45	.68
3-YR:	.35	.17	.48	.95	.92	.89	.57	.68	.78	.49	.64	1.26
5-YR:	.40	.22	.63	1.21	1.14	1.04	.65	.83	1.01	.62	.85	1.91
10-YR:	.46	.29	.82	1.53	1.41	1.24	.75	1.02	1.29	.79	1.11	2.73
25-YR:	.51	.35	.99	1.84	1.67	1.42	.85	1.20	1.56	.95	1.37	3.51

STATION NAME: GLENDEVEY COUNTY: LATITUDE: 40:48 LONGITUDE: -105:53
PERIOD OF RECORD: 1949 - 1958

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	1.33	1.37	1.56	1.90	1.82	1.38	1.79	1.61	.97	1.01	1.33	1.39
S.D.:	.73	.55	.76	.92	.67	.87	.81	.71	.98	.83	.78	.95
2-YR:	1.21	1.28	1.44	1.75	1.71	1.23	1.66	1.49	.81	.87	1.20	1.23
3-YR:	1.51	1.51	1.75	2.13	1.99	1.60	2.00	1.79	1.22	1.22	1.52	1.63
5-YR:	1.85	1.77	2.11	2.57	2.30	2.01	2.37	2.12	1.68	1.61	1.89	2.07
10-YR:	2.28	2.09	2.55	3.11	2.70	2.52	2.85	2.54	2.25	2.10	2.34	2.63
25-YR:	2.68	2.39	2.98	3.62	3.07	3.00	3.30	2.94	2.81	2.56	2.78	3.17

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.35	.61	.38	.73	.57	.49	.63	.49	.29	.38	.46	.41
S.D.:	.15	.63	.17	.59	.30	.25	.31	.24	.19	.25	.29	.20
2-YR:	.32	.50	.35	.63	.52	.45	.58	.45	.26	.33	.42	.38
3-YR:	.39	.77	.42	.87	.65	.55	.71	.55	.33	.44	.54	.46
5-YR:	.45	1.06	.50	1.15	.79	.67	.86	.67	.42	.56	.67	.55
10-YR:	.54	1.42	.60	1.49	.96	.82	1.04	.81	.53	.71	.84	.66
25-YR:	.62	1.78	.69	1.82	1.14	.96	1.22	.95	.63	.85	1.01	.77

STATION NAME: GLEN MAR COUNTY: LATITUDE: 39:47 LONGITUDE: -106:01
PERIOD OF RECORD: 1947 - 1951

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	2.04	1.40	2.65	2.56	1.18	1.18	1.88	1.33	1.36	1.40	1.61	1.66
S.D.:	.73	.61	.17	.67	.81	.31	.73	.92	.68	1.18	1.08	1.31
2-YR:	1.92	1.30	2.62	2.45	1.05	1.13	1.76	1.18	1.25	1.20	1.43	1.45
3-YR:	2.22	1.55	2.69	2.73	1.39	1.26	2.07	1.56	1.53	1.70	1.88	1.99
5-YR:	2.56	1.84	2.77	3.04	1.77	1.41	2.41	1.99	1.85	2.25	2.39	2.60
10-YR:	2.99	2.19	2.87	3.43	2.24	1.59	2.84	2.52	2.24	2.94	3.02	3.37
25-YR:	3.39	2.53	2.96	3.80	2.70	1.77	3.25	3.04	2.62	3.60	3.63	4.10

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.60	.38	.54	.80	.41	.46	.46	.42	.55	.51	.50	.44
S.D.:	.47	.16	.22	.32	.18	.30	.14	.24	.37	.46	.26	.22
2-YR:	.52	.35	.51	.75	.38	.41	.44	.38	.49	.43	.45	.40
3-YR:	.72	.42	.60	.88	.46	.53	.50	.48	.65	.63	.56	.49
5-YR:	.94	.49	.70	1.03	.54	.67	.57	.59	.82	.84	.68	.59
10-YR:	1.22	.59	.83	1.21	.65	.85	.65	.73	1.03	1.11	.83	.72
25-YR:	1.48	.68	.96	1.39	.76	1.01	.73	.87	1.23	1.37	.97	.84

STATION NAME: GLENWOOD SPGS #2 COUNTY: GARFIELD LATITUDE: 39:32 LONGITUDE: -107:19
PERIOD OF RECORD: 1920 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	1.50	1.39	1.49	1.69	1.56	1.19	1.25	1.54	1.63	1.59	1.21	1.37
S.D.:	1.11	.99	.82	1.00	1.04	.92	.78	.82	1.11	1.00	.70	.85
2-YR:	1.32	1.22	1.36	1.53	1.39	1.04	1.12	1.41	1.45	1.42	1.10	1.23
3-YR:	1.78	1.64	1.70	1.95	1.82	1.42	1.44	1.75	1.91	1.84	1.39	1.59
5-YR:	2.30	2.10	2.08	2.42	2.31	1.85	1.81	2.13	2.43	2.31	1.71	1.98
10-YR:	2.95	2.67	2.56	3.00	2.91	2.38	2.26	2.61	3.08	2.89	2.12	2.48
25-YR:	3.57	3.23	3.03	3.57	3.50	2.90	2.70	3.07	3.70	3.46	2.51	2.96

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.44	.46	.46	.51	.55	.54	.49	.49	.57	.63	.44	.45
S.D.:	.29	.31	.26	.27	.33	.48	.31	.25	.34	.36	.24	.25
2-YR:	.40	.41	.42	.47	.50	.46	.44	.45	.51	.58	.40	.41
3-YR:	.52	.54	.53	.58	.63	.66	.57	.55	.66	.72	.50	.51
5-YR:	.65	.68	.65	.70	.79	.88	.71	.67	.82	.89	.61	.63
10-YR:	.82	.86	.80	.86	.98	1.16	.89	.82	1.02	1.10	.75	.77
25-YR:	.98	1.03	.95	1.01	1.16	1.42	1.07	.96	1.21	1.30	.89	.92

STATION NAME: GOLDEN 6 NW COUNTY: JEFFERSON LATITUDE: 39:47 LONGITUDE: -105:19
PERIOD OF RECORD: 1997 - 1999

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.50	-.01	-.01	-.01	-.01	2.67	1.25	3.12	2.39	3.64	-.01	-.01
S.D.:	-.01	-.01	-.01	-.01	-.01	3.78	.07	2.33	-.01	-.01	-.01	-.01
2-YR:	-.01	-.01	-.01	-.01	-.01	2.05	1.24	2.74	-.01	-.01	-.01	-.01
3-YR:	-.01	-.01	-.01	-.01	-.01	3.63	1.27	3.71	-.01	-.01	-.01	-.01
5-YR:	-.01	-.01	-.01	-.01	-.01	5.39	1.30	4.80	-.01	-.01	-.01	-.01
10-YR:	-.01	-.01	-.01	-.01	-.01	7.60	1.34	6.16	-.01	-.01	-.01	-.01
25-YR:	-.01	-.01	-.01	-.01	-.01	9.72	1.38	7.47	-.01	-.01	-.01	-.01

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.50	-.01	-.01	-.01	-.01	1.10	.74	1.60	1.25	3.00	-.01	-.01
S.D.:	-.01	-.01	-.01	-.01	-.01	1.56	.40	.28	-.01	-.01	-.01	-.01
2-YR:	-.01	-.01	-.01	-.01	-.01	.84	.67	1.55	-.01	-.01	-.01	-.01
3-YR:	-.01	-.01	-.01	-.01	-.01	1.49	.84	1.67	-.01	-.01	-.01	-.01
5-YR:	-.01	-.01	-.01	-.01	-.01	2.22	1.02	1.80	-.01	-.01	-.01	-.01
10-YR:	-.01	-.01	-.01	-.01	-.01	3.13	1.26	1.97	-.01	-.01	-.01	-.01
25-YR:	-.01	-.01	-.01	-.01	-.01	4.00	1.49	2.13	-.01	-.01	-.01	-.01

STATION NAME: GORE PASS RANCH COUNTY: LATITUDE: 40:09 LONGITUDE: -106:28
PERIOD OF RECORD: 1957 - 1963

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.52	.81	.68	1.06	.88	1.20	1.24	1.72	1.58	.67	.34	.59
S.D.:	.61	.39	.25	.72	.61	.79	.60	.71	1.65	.49	.17	.22
2-YR:	.42	.75	.64	.94	.78	1.07	1.14	1.60	1.31	.59	.31	.56
3-YR:	.67	.91	.74	1.24	1.04	1.40	1.39	1.90	2.00	.79	.38	.65
5-YR:	.96	1.09	.86	1.58	1.32	1.77	1.67	2.23	2.77	1.02	.46	.75
10-YR:	1.31	1.32	1.00	2.00	1.68	2.23	2.02	2.64	3.73	1.30	.56	.87
25-YR:	1.65	1.53	1.14	2.41	2.03	2.67	2.36	3.04	4.66	1.58	.65	1.00

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.26	.39	.26	.39	.37	.56	.38	.46	.51	.30	.15	.24
S.D.:	.35	.31	.16	.22	.27	.37	.16	.15	.48	.18	.07	.11
2-YR:	.20	.34	.23	.36	.33	.49	.35	.44	.43	.27	.14	.22
3-YR:	.35	.47	.30	.45	.44	.65	.42	.50	.64	.35	.17	.26
5-YR:	.51	.61	.37	.55	.56	.82	.49	.57	.86	.43	.20	.31
10-YR:	.72	.79	.47	.68	.72	1.04	.59	.66	1.15	.54	.24	.38
25-YR:	.92	.97	.56	.80	.87	1.25	.67	.75	1.42	.65	.28	.44

STATION NAME: GOULD 4 SE S F S P COUNTY: JACKSON LATITUDE: 40:31 LONGITUDE: -106:00
PERIOD OF RECORD: 2000 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	1.13	1.80	2.41	2.76	1.73	.98	1.04	1.76	1.78	1.18	2.19	1.11
S.D.:	.43	.68	1.39	1.38	1.04	.55	.55	.34	.79	.70	.25	.65
2-YR:	1.06	1.69	2.18	2.53	1.56	.89	.95	1.71	1.65	1.06	2.15	1.00
3-YR:	1.24	1.97	2.76	3.11	1.99	1.12	1.18	1.85	1.98	1.35	2.26	1.27
5-YR:	1.44	2.29	3.41	3.75	2.48	1.37	1.44	2.01	2.34	1.68	2.37	1.57
10-YR:	1.69	2.69	4.22	4.55	3.09	1.69	1.75	2.21	2.80	2.08	2.52	1.95
25-YR:	1.93	3.07	5.01	5.32	3.67	2.00	2.06	2.40	3.24	2.47	2.66	2.31

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.43	.61	.75	1.18	.61	.42	.47	.48	.40	.49	.69	.38
S.D.:	.15	.17	.31	.75	.44	.25	.16	.15	.13	.15	.18	.16
2-YR:	.41	.58	.70	1.06	.54	.38	.45	.46	.38	.47	.66	.35
3-YR:	.47	.65	.83	1.37	.73	.49	.51	.52	.43	.53	.73	.42
5-YR:	.54	.73	.97	1.72	.93	.60	.59	.59	.49	.60	.81	.49
10-YR:	.62	.83	1.15	2.16	1.19	.75	.68	.67	.57	.69	.92	.59
25-YR:	.70	.92	1.32	2.59	1.44	.89	.76	.75	.64	.78	1.02	.67

STATION NAME: GRAFT 2NNE COUNTY: LATITUDE: 37:27 LONGITUDE: -102:53
PERIOD OF RECORD: 1941 - 1949

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.65	.39	1.41	3.36	2.74	2.36	2.73	2.54	.80	.37	.94	.37
S.D.:	.65	.12	.86	3.25	1.93	2.27	1.82	1.06	.95	.61	1.49	.40
2-YR:	.55	.37	1.27	2.83	2.42	1.98	2.43	2.37	.64	.26	.69	.30
3-YR:	.82	.42	1.63	4.19	3.23	2.93	3.19	2.81	1.04	.52	1.32	.47
5-YR:	1.12	.47	2.03	5.70	4.13	3.99	4.04	3.31	1.49	.80	2.01	.65
10-YR:	1.50	.54	2.53	7.60	5.26	5.32	5.10	3.93	2.04	1.16	2.88	.89
25-YR:	1.87	.61	3.02	9.43	6.35	6.59	6.12	4.53	2.58	1.50	3.71	1.11

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.48	.33	.94	1.26	1.41	1.41	1.30	1.09	.62	.37	.65	.31
S.D.:	.45	.13	.63	.69	1.17	1.12	1.12	.48	.75	.61	1.04	.36
2-YR:	.41	.31	.83	1.15	1.21	1.22	1.12	1.01	.50	.26	.48	.26
3-YR:	.60	.36	1.09	1.43	1.70	1.69	1.59	1.21	.81	.52	.92	.41
5-YR:	.81	.42	1.39	1.75	2.25	2.22	2.11	1.44	1.16	.80	1.40	.58
10-YR:	1.08	.49	1.76	2.15	2.93	2.87	2.77	1.72	1.60	1.16	2.01	.79
25-YR:	1.33	.56	2.11	2.54	3.59	3.51	3.40	1.99	2.02	1.50	2.60	.99

STATION NAME: GRANADA COUNTY: PROWERS LATITUDE: 38:04 LONGITUDE: -102:19
PERIOD OF RECORD: 1948 - 1951

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.36	.14	.40	.86	2.41	4.44	1.00	3.13	1.24	.28	.03	.06
S.D.:	.19	.06	.28	.80	1.86	3.10	.78	.71	.93	.23	.04	.08
2-YR:	.33	.13	.35	.73	2.10	3.93	.88	3.01	1.08	.25	.02	.05
3-YR:	.41	.16	.47	1.07	2.88	5.23	1.20	3.31	1.47	.34	.04	.08
5-YR:	.50	.18	.60	1.44	3.75	6.67	1.57	3.64	1.91	.45	.06	.12
10-YR:	.61	.22	.76	1.90	4.83	8.49	2.03	4.05	2.45	.59	.09	.17
25-YR:	.72	.26	.92	2.35	5.88	10.23	2.47	4.44	2.97	.72	.11	.22

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.21	.06	.20	.49	1.11	2.10	.28	1.56	.79	.12	.03	.06
S.D.:	.09	.02	.14	.37	.99	2.08	.03	.79	.70	.06	.04	.08
2-YR:	.20	.06	.18	.43	.95	1.76	.28	1.43	.67	.11	.02	.05
3-YR:	.23	.07	.24	.59	1.37	2.63	.29	1.76	.97	.14	.04	.08
5-YR:	.27	.08	.30	.76	1.83	3.60	.30	2.13	1.29	.17	.06	.12
10-YR:	.32	.09	.38	.98	2.41	4.82	.32	2.60	1.70	.21	.09	.17
25-YR:	.37	.11	.46	1.19	2.97	5.99	.33	3.04	2.10	.24	.11	.22

STATION NAME: GRAND JUNCTION WALKER FIELD COUNTY: MESA LATITUDE: 39:08 LONGITUDE: -108:32
PERIOD OF RECORD: 1920 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.60	.58	.86	.76	.79	.43	.64	1.03	.94	.92	.64	.59
S.D.:	.43	.38	.54	.50	.54	.47	.52	.71	.83	.74	.41	.43
2-YR:	.53	.51	.77	.68	.70	.35	.55	.91	.81	.80	.57	.52
3-YR:	.71	.67	1.00	.88	.93	.55	.77	1.21	1.15	1.11	.74	.70
5-YR:	.91	.85	1.25	1.12	1.18	.77	1.01	1.54	1.54	1.45	.93	.90
10-YR:	1.16	1.07	1.56	1.41	1.50	1.04	1.32	1.96	2.02	1.89	1.17	1.15
25-YR:	1.40	1.28	1.86	1.69	1.81	1.31	1.61	2.36	2.49	2.30	1.41	1.39

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.24	.23	.32	.32	.33	.21	.30	.42	.40	.40	.30	.25
S.D.:	.14	.13	.22	.21	.21	.22	.25	.27	.33	.27	.18	.20
2-YR:	.21	.21	.29	.28	.29	.18	.26	.38	.34	.35	.27	.22
3-YR:	.27	.26	.38	.37	.38	.27	.36	.49	.48	.46	.35	.30
5-YR:	.34	.33	.48	.47	.48	.37	.48	.62	.63	.59	.43	.39
10-YR:	.42	.40	.61	.59	.60	.50	.63	.77	.82	.74	.54	.51
25-YR:	.50	.48	.73	.71	.72	.62	.77	.92	1.00	.89	.65	.62

STATION NAME: GRAND JUNCTION 6 ESE COUNTY: MESA LATITUDE: 39:03 LONGITUDE: -108:28
PERIOD OF RECORD: 1962 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.48	.46	.89	.79	.99	.48	.76	.85	.89	.94	.75	.57
S.D.:	.32	.40	.71	.57	.77	.49	.51	.68	.69	.74	.52	.46
2-YR:	.42	.39	.77	.69	.86	.40	.67	.74	.77	.82	.66	.49
3-YR:	.56	.56	1.07	.93	1.18	.60	.89	1.02	1.06	1.13	.88	.69
5-YR:	.71	.74	1.40	1.20	1.54	.83	1.12	1.34	1.39	1.47	1.12	.90
10-YR:	.90	.98	1.81	1.53	1.99	1.12	1.42	1.74	1.79	1.91	1.43	1.17
25-YR:	1.07	1.21	2.21	1.85	2.42	1.40	1.70	2.12	2.18	2.32	1.72	1.43

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.24	.21	.38	.35	.39	.27	.39	.35	.36	.40	.35	.27
S.D.:	.12	.15	.30	.23	.26	.28	.27	.28	.23	.25	.21	.19
2-YR:	.22	.19	.33	.31	.34	.22	.35	.30	.32	.36	.31	.24
3-YR:	.27	.25	.45	.40	.45	.34	.46	.42	.42	.46	.40	.31
5-YR:	.33	.32	.59	.51	.58	.47	.58	.55	.53	.58	.50	.40
10-YR:	.40	.41	.77	.64	.73	.64	.74	.72	.66	.72	.63	.51
25-YR:	.47	.50	.94	.77	.88	.80	.90	.87	.80	.86	.75	.62

STATION NAME: GRAND LAKE 1 NW COUNTY: GRAND LATITUDE: 40:16 LONGITUDE: -105:50
PERIOD OF RECORD: 1920 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	1.64	1.39	1.56	1.85	1.77	1.59	2.03	2.14	1.59	1.25	1.28	1.51
S.D.:	.95	.90	.76	.90	1.01	1.07	.97	1.08	1.12	.88	.63	1.01
2-YR:	1.48	1.24	1.44	1.71	1.61	1.41	1.87	1.96	1.41	1.11	1.18	1.34
3-YR:	1.88	1.62	1.75	2.08	2.03	1.86	2.28	2.42	1.88	1.48	1.44	1.77
5-YR:	2.32	2.04	2.10	2.50	2.50	2.36	2.73	2.92	2.40	1.89	1.73	2.23
10-YR:	2.87	2.57	2.55	3.02	3.09	2.98	3.30	3.56	3.05	2.40	2.10	2.82
25-YR:	3.41	3.07	2.97	3.53	3.66	3.58	3.84	4.17	3.67	2.90	2.45	3.39

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.40	.39	.43	.55	.54	.54	.55	.60	.57	.47	.41	.40
S.D.:	.18	.27	.23	.31	.34	.28	.33	.36	.52	.31	.18	.22
2-YR:	.37	.35	.39	.50	.49	.49	.49	.54	.48	.42	.38	.37
3-YR:	.44	.46	.49	.63	.63	.61	.63	.69	.70	.55	.46	.46
5-YR:	.53	.58	.59	.77	.78	.74	.78	.86	.94	.69	.55	.56
10-YR:	.63	.74	.73	.95	.98	.90	.97	1.07	1.24	.87	.65	.68
25-YR:	.74	.89	.86	1.13	1.17	1.06	1.16	1.27	1.53	1.05	.76	.81

STATION NAME: GRAND LAKE 6 SSW COUNTY: GRAND LATITUDE: 40:11 LONGITUDE: -105:52
PERIOD OF RECORD: 1948 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	1.03	.82	.99	1.19	1.43	1.23	1.57	1.63	1.26	.94	.87	1.00
S.D.:	.59	.47	.49	.59	.71	.81	.78	.66	.88	.73	.50	.81
2-YR:	.93	.74	.91	1.10	1.31	1.10	1.44	1.52	1.12	.82	.79	.87
3-YR:	1.18	.94	1.12	1.34	1.61	1.44	1.77	1.80	1.48	1.13	1.00	1.20
5-YR:	1.45	1.16	1.35	1.62	1.94	1.82	2.13	2.11	1.89	1.47	1.24	1.58
10-YR:	1.79	1.44	1.64	1.96	2.35	2.30	2.59	2.49	2.41	1.90	1.53	2.05
25-YR:	2.12	1.71	1.91	2.29	2.75	2.75	3.03	2.86	2.90	2.31	1.81	2.51

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.27	.24	.27	.37	.43	.45	.48	.48	.46	.36	.29	.28
S.D.:	.16	.15	.20	.25	.27	.25	.27	.21	.26	.26	.20	.22
2-YR:	.24	.21	.23	.33	.39	.40	.43	.45	.41	.31	.26	.24
3-YR:	.31	.28	.32	.44	.50	.51	.54	.53	.53	.42	.34	.33
5-YR:	.38	.35	.41	.55	.62	.62	.67	.63	.65	.54	.43	.44
10-YR:	.48	.44	.52	.70	.78	.77	.82	.75	.80	.70	.55	.56
25-YR:	.57	.52	.63	.83	.93	.91	.97	.87	.95	.84	.66	.69

STATION NAME: GRAND VALLEY COUNTY: GARFIELD LATITUDE: 39:27 LONGITUDE: -108:03
PERIOD OF RECORD: 1965 - 1981

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.96	.81	1.14	.97	1.35	.89	.81	.94	1.19	1.29	1.01	1.12
S.D.:	.92	.84	.94	.44	.83	1.01	.52	.48	1.16	1.05	.53	.85
2-YR:	.81	.67	.98	.89	1.21	.72	.72	.87	1.00	1.12	.92	.98
3-YR:	1.20	1.02	1.38	1.08	1.56	1.14	.94	1.07	1.49	1.56	1.14	1.34
5-YR:	1.63	1.41	1.82	1.28	1.95	1.61	1.18	1.29	2.03	2.04	1.38	1.73
10-YR:	2.17	1.90	2.37	1.54	2.43	2.20	1.49	1.57	2.71	2.66	1.69	2.23
25-YR:	2.68	2.37	2.90	1.79	2.90	2.76	1.78	1.84	3.37	3.25	1.99	2.70

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.30	.25	.38	.38	.46	.36	.40	.44	.54	.51	.43	.46
S.D.:	.22	.19	.28	.16	.29	.41	.21	.22	.63	.22	.24	.47
2-YR:	.27	.22	.33	.36	.42	.29	.37	.40	.44	.47	.39	.39
3-YR:	.36	.30	.45	.42	.54	.46	.45	.49	.70	.56	.50	.58
5-YR:	.46	.39	.57	.49	.68	.66	.55	.60	.99	.67	.61	.80
10-YR:	.59	.50	.74	.59	.85	.90	.67	.73	1.35	.79	.75	1.08
25-YR:	.72	.61	.89	.67	1.01	1.13	.78	.85	1.71	.92	.88	1.35

STATION NAME: GRANT COUNTY: PARK LATITUDE: 39:28 LONGITUDE: -105:41
PERIOD OF RECORD: 1963 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.46	.55	1.18	1.42	1.66	1.57	2.46	2.46	1.36	1.05	.81	.67
S.D.:	.39	.35	.68	.76	1.16	.94	1.32	1.05	.72	.82	.52	.38
2-YR:	.39	.49	1.06	1.29	1.47	1.41	2.25	2.29	1.25	.91	.72	.61
3-YR:	.56	.64	1.35	1.61	1.95	1.81	2.80	2.73	1.55	1.25	.94	.77
5-YR:	.74	.80	1.66	1.97	2.49	2.24	3.41	3.22	1.88	1.63	1.18	.95
10-YR:	.97	1.01	2.06	2.42	3.17	2.79	4.18	3.83	2.31	2.11	1.48	1.17
25-YR:	1.19	1.21	2.44	2.84	3.82	3.32	4.92	4.42	2.71	2.57	1.77	1.38

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.19	.22	.38	.53	.57	.56	.72	.62	.51	.49	.38	.30
S.D.:	.13	.13	.24	.31	.47	.41	.45	.32	.25	.33	.27	.23
2-YR:	.17	.20	.34	.48	.49	.49	.64	.56	.47	.43	.34	.26
3-YR:	.22	.25	.45	.61	.69	.66	.83	.70	.57	.57	.45	.35
5-YR:	.28	.32	.56	.76	.90	.85	1.04	.85	.69	.72	.58	.46
10-YR:	.36	.39	.70	.94	1.18	1.09	1.31	1.03	.84	.91	.74	.59
25-YR:	.43	.47	.83	1.12	1.44	1.32	1.56	1.21	.98	1.10	.89	.72

STATION NAME: GREAT DIVIDE COUNTY: LATITUDE: 40:47 LONGITUDE: -107:50
PERIOD OF RECORD: 1948 - 1951

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	1.77	.32	.87	1.66	1.53	.35	.84	.83	.71	1.37	.79	1.31
S.D.:	.38	.12	.84	.92	.39	.21	.62	.64	.61	1.30	.54	.61
2-YR:	1.71	.30	.74	1.51	1.47	.32	.74	.73	.61	1.16	.70	1.21
3-YR:	1.87	.35	1.09	1.89	1.63	.41	1.00	.99	.87	1.70	.93	1.47
5-YR:	2.04	.41	1.47	2.32	1.81	.50	1.29	1.29	1.15	2.31	1.18	1.75
10-YR:	2.27	.48	1.96	2.86	2.03	.62	1.65	1.66	1.50	3.06	1.50	2.10
25-YR:	2.48	.55	2.43	3.37	2.25	.74	2.00	2.02	1.85	3.79	1.80	2.44

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.49	.11	.24	.72	.45	.14	.41	.39	.19	.56	.32	.33
S.D.:	.04	.01	.26	.60	.13	.04	.38	.35	.10	.18	.22	.13
2-YR:	.49	.10	.20	.62	.43	.14	.34	.34	.18	.53	.28	.31
3-YR:	.50	.11	.30	.87	.49	.15	.50	.48	.22	.60	.37	.36
5-YR:	.52	.11	.42	1.15	.54	.17	.68	.65	.27	.69	.48	.42
10-YR:	.55	.12	.57	1.50	.62	.19	.90	.85	.33	.79	.60	.50
25-YR:	.57	.13	.72	1.83	.69	.21	1.11	1.04	.38	.89	.72	.57

STATION NAME: GREAT SAND DUNES N M COUNTY: ALAMOSA LATITUDE: 37:44 LONGITUDE: -105:31
PERIOD OF RECORD: 1950 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.41	.36	.77	.83	1.12	.88	1.78	2.01	1.19	.86	.49	.37
S.D.:	.36	.30	.63	.62	.88	.81	1.13	1.07	.95	.66	.44	.31
2-YR:	.35	.31	.67	.72	.98	.74	1.60	1.84	1.03	.75	.42	.32
3-YR:	.50	.44	.93	.98	1.34	1.08	2.07	2.29	1.43	1.03	.60	.45
5-YR:	.67	.58	1.22	1.27	1.75	1.46	2.60	2.79	1.87	1.34	.80	.59
10-YR:	.88	.75	1.59	1.63	2.27	1.93	3.26	3.41	2.42	1.73	1.06	.77
25-YR:	1.08	.92	1.94	1.98	2.76	2.38	3.90	4.02	2.95	2.10	1.31	.95

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.20	.18	.33	.39	.44	.36	.58	.62	.51	.41	.25	.19
S.D.:	.18	.13	.26	.30	.38	.28	.42	.34	.44	.29	.23	.17
2-YR:	.17	.16	.29	.34	.38	.31	.51	.57	.44	.37	.21	.16
3-YR:	.25	.21	.40	.47	.54	.43	.69	.71	.62	.49	.30	.23
5-YR:	.33	.27	.52	.61	.71	.56	.88	.87	.82	.62	.41	.31
10-YR:	.43	.35	.67	.78	.94	.72	1.12	1.07	1.08	.79	.54	.41
25-YR:	.53	.42	.82	.95	1.15	.88	1.36	1.26	1.33	.95	.67	.50

STATION NAME: GREELEY COUNTY: WELD LATITUDE: 40:25 LONGITUDE: -104:41
PERIOD OF RECORD: 1920 - 1967

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.31	.34	.75	1.32	2.24	1.77	1.31	1.14	.97	.87	.41	.33
S.D.:	.31	.29	.57	.93	1.23	1.32	.88	1.15	.93	.88	.43	.36
2-YR:	.26	.30	.65	1.16	2.04	1.55	1.16	.96	.81	.72	.34	.27
3-YR:	.39	.42	.89	1.55	2.55	2.10	1.53	1.43	1.20	1.09	.52	.42
5-YR:	.53	.55	1.16	1.99	3.12	2.71	1.94	1.97	1.63	1.50	.72	.59
10-YR:	.72	.72	1.49	2.53	3.84	3.48	2.46	2.64	2.17	2.01	.97	.80
25-YR:	.89	.89	1.81	3.05	4.53	4.22	2.95	3.28	2.69	2.51	1.21	1.00

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.20	.21	.35	.51	.77	.79	.62	.54	.47	.42	.23	.21
S.D.:	.21	.18	.25	.35	.42	.58	.48	.59	.41	.37	.27	.23
2-YR:	.16	.18	.31	.45	.70	.70	.54	.45	.40	.35	.19	.17
3-YR:	.25	.26	.41	.60	.87	.94	.74	.69	.57	.51	.30	.27
5-YR:	.35	.34	.53	.76	1.07	1.21	.97	.96	.77	.68	.42	.37
10-YR:	.47	.44	.67	.97	1.32	1.54	1.24	1.31	1.01	.90	.58	.51
25-YR:	.59	.55	.81	1.17	1.55	1.87	1.51	1.63	1.24	1.11	.73	.64

STATION NAME: GREELEY UNC COUNTY: WELD LATITUDE: 40:24 LONGITUDE: -104:42
PERIOD OF RECORD: 1967 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.49	.37	1.12	1.79	2.52	1.84	1.52	1.16	1.12	.97	.80	.42
S.D.:	.38	.36	1.02	1.26	1.36	1.07	1.18	.86	.84	.91	.65	.35
2-YR:	.42	.31	.95	1.58	2.30	1.66	1.33	1.02	.99	.82	.70	.37
3-YR:	.59	.46	1.37	2.11	2.87	2.11	1.82	1.38	1.34	1.20	.97	.51
5-YR:	.76	.63	1.85	2.69	3.50	2.61	2.37	1.77	1.73	1.62	1.27	.68
10-YR:	.99	.84	2.44	3.43	4.30	3.24	3.06	2.28	2.22	2.15	1.65	.88
25-YR:	1.21	1.04	3.01	4.13	5.07	3.84	3.72	2.76	2.69	2.66	2.01	1.08

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.25	.19	.48	.79	.97	.74	.71	.57	.52	.47	.39	.21
S.D.:	.22	.17	.40	.53	.63	.59	.67	.39	.37	.41	.28	.19
2-YR:	.22	.16	.41	.70	.87	.64	.60	.51	.46	.40	.34	.18
3-YR:	.31	.23	.58	.92	1.13	.89	.88	.67	.62	.57	.46	.26
5-YR:	.41	.31	.76	1.17	1.43	1.16	1.19	.85	.79	.76	.59	.35
10-YR:	.53	.42	.99	1.48	1.79	1.50	1.58	1.08	1.01	1.00	.75	.46
25-YR:	.66	.51	1.22	1.77	2.15	1.83	1.96	1.30	1.21	1.23	.91	.56

STATION NAME: GREENLAND COUNTY: DOUGLAS LATITUDE: 39:11 LONGITUDE: -104:51
PERIOD OF RECORD: 1978 - 1981

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.50	.37	2.24	1.96	3.16	1.67	2.17	1.95	.83	.71	1.47	.79
S.D.:	.14	.10	.75	1.38	.94	1.32	.60	1.34	.53	.53	1.85	.77
2-YR:	.48	.35	2.12	1.73	3.00	1.45	2.07	1.73	.74	.62	1.16	.66
3-YR:	.54	.39	2.43	2.31	3.39	2.01	2.32	2.29	.96	.84	1.94	.98
5-YR:	.60	.44	2.78	2.95	3.83	2.62	2.60	2.91	1.21	1.09	2.80	1.34
10-YR:	.69	.50	3.21	3.76	4.38	3.40	2.95	3.70	1.52	1.40	3.88	1.79
25-YR:	.77	.56	3.63	4.54	4.90	4.14	3.29	4.46	1.82	1.70	4.92	2.22

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.24	.23	.73	.79	1.00	.65	.59	.51	.41	.57	.63	.30
S.D.:	.03	.12	.32	.42	.28	.59	.15	.15	.17	.43	.84	.32
2-YR:	.24	.21	.68	.72	.95	.55	.57	.49	.38	.50	.49	.24
3-YR:	.25	.26	.81	.89	1.07	.80	.63	.55	.45	.68	.84	.38
5-YR:	.26	.32	.96	1.09	1.20	1.07	.70	.62	.53	.88	1.23	.53
10-YR:	.27	.39	1.15	1.34	1.37	1.42	.78	.70	.63	1.14	1.72	.72
25-YR:	.29	.46	1.32	1.57	1.53	1.75	.86	.79	.72	1.38	2.19	.90

STATION NAME: GREENLAND 9 SE COUNTY: EL PASO LATITUDE: 39:06 LONGITUDE: -104:44
PERIOD OF RECORD: 1948 - 1951

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.36	.41	.64	1.54	2.24	2.52	3.47	3.06	.85	.39	.41	.10
S.D.:	.11	.20	.37	.42	1.27	1.22	2.28	1.59	.97	.52	.29	.03
2-YR:	.35	.38	.58	1.47	2.03	2.32	3.10	2.79	.69	.31	.37	.09
3-YR:	.39	.46	.73	1.65	2.57	2.83	4.05	3.46	1.10	.52	.49	.10
5-YR:	.44	.56	.91	1.84	3.16	3.40	5.11	4.20	1.55	.77	.62	.12
10-YR:	.51	.68	1.13	2.09	3.90	4.11	6.45	5.13	2.11	1.07	.79	.14
25-YR:	.57	.79	1.33	2.32	4.62	4.80	7.73	6.02	2.66	1.36	.96	.16

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.13	.18	.18	.58	.77	.89	1.69	1.07	.50	.19	.27	.06
S.D.:	.04	.04	.08	.34	.40	.30	1.27	.46	.59	.20	.18	.03
2-YR:	.12	.17	.17	.52	.70	.84	1.48	.99	.40	.16	.24	.05
3-YR:	.14	.19	.20	.66	.87	.97	2.01	1.18	.65	.24	.32	.06
5-YR:	.16	.21	.24	.82	1.05	1.11	2.61	1.40	.92	.33	.40	.07
10-YR:	.18	.23	.28	1.02	1.29	1.28	3.35	1.67	1.27	.45	.51	.09
25-YR:	.20	.25	.33	1.21	1.51	1.45	4.07	1.92	1.60	.56	.61	.10

STATION NAME: GREENLAND 6 NE COUNTY: DOUGLAS LATITUDE: 39:13 LONGITUDE: -104:44
PERIOD OF RECORD: 1948 - 1951

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.29	.25	.60	1.20	2.18	2.87	2.10	1.31	.44	.37	.40	.10
S.D.:	.06	.22	.40	.64	.89	.69	1.03	.80	.37	.38	.31	.03
2-YR:	.28	.21	.54	1.10	2.03	2.75	1.93	1.18	.37	.31	.35	.10
3-YR:	.30	.30	.71	1.37	2.41	3.04	2.36	1.51	.53	.47	.48	.11
5-YR:	.33	.41	.89	1.66	2.82	3.36	2.84	1.88	.70	.64	.62	.13
10-YR:	.36	.54	1.13	2.04	3.34	3.77	3.45	2.35	.92	.87	.81	.15
25-YR:	.39	.66	1.35	2.40	3.84	4.16	4.03	2.80	1.13	1.08	.98	.16

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.11	.11	.31	.48	1.02	1.30	1.03	.41	.28	.21	.23	.07
S.D.:	.06	.06	.25	.26	.56	.22	.72	.29	.14	.12	.17	.03
2-YR:	.10	.10	.27	.44	.93	1.27	.91	.37	.25	.19	.20	.07
3-YR:	.13	.13	.37	.55	1.16	1.36	1.21	.49	.31	.24	.27	.08
5-YR:	.16	.16	.49	.67	1.42	1.46	1.55	.63	.38	.29	.35	.09
10-YR:	.19	.20	.63	.82	1.74	1.60	1.97	.80	.46	.37	.45	.10
25-YR:	.22	.23	.77	.97	2.05	1.72	2.38	.97	.53	.43	.54	.12

STATION NAME: GREEN MT DAM COUNTY: SUMMIT LATITUDE: 39:53 LONGITUDE: -106:20
PERIOD OF RECORD: 1939 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	1.02	.98	1.39	1.50	1.59	1.21	1.42	1.52	1.30	1.11	1.10	.98
S.D.:	.70	.53	.57	.69	.89	.88	.81	.86	.95	.69	.66	.70
2-YR:	.90	.89	1.30	1.38	1.44	1.06	1.28	1.38	1.15	.99	.99	.87
3-YR:	1.20	1.11	1.54	1.67	1.81	1.43	1.62	1.74	1.54	1.28	1.27	1.16
5-YR:	1.52	1.36	1.80	1.99	2.23	1.84	2.00	2.14	1.98	1.60	1.58	1.49
10-YR:	1.93	1.67	2.14	2.40	2.75	2.36	2.47	2.64	2.54	2.01	1.96	1.89
25-YR:	2.33	1.97	2.46	2.78	3.25	2.86	2.92	3.12	3.07	2.39	2.33	2.29

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.32	.33	.43	.51	.53	.48	.49	.50	.49	.47	.41	.37
S.D.:	.23	.23	.22	.29	.25	.34	.30	.35	.31	.31	.25	.26
2-YR:	.29	.29	.39	.46	.49	.42	.44	.44	.44	.41	.37	.32
3-YR:	.38	.39	.48	.58	.59	.56	.56	.59	.57	.54	.47	.43
5-YR:	.49	.49	.58	.72	.71	.72	.70	.75	.72	.69	.59	.55
10-YR:	.62	.63	.71	.89	.86	.92	.87	.96	.90	.87	.73	.70
25-YR:	.75	.75	.83	1.06	1.00	1.11	1.04	1.16	1.07	1.05	.88	.85

STATION NAME: GREYSTONE COUNTY: MOFFAT LATITUDE: 40:37 LONGITUDE: -108:40
PERIOD OF RECORD: 1937 - 1962

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.60	.76	1.15	1.46	1.12	1.19	.65	1.34	1.21	1.57	.66	.55
S.D.:	.54	.67	.75	.68	.60	.94	.77	1.07	.89	.89	.44	.39
2-YR:	.51	.65	1.03	1.35	1.02	1.03	.52	1.16	1.06	1.43	.59	.48
3-YR:	.74	.94	1.34	1.63	1.27	1.42	.84	1.61	1.43	1.80	.77	.64
5-YR:	.99	1.25	1.69	1.95	1.55	1.86	1.20	2.11	1.85	2.22	.98	.82
10-YR:	1.31	1.64	2.12	2.35	1.90	2.41	1.65	2.73	2.37	2.74	1.24	1.05
25-YR:	1.61	2.02	2.54	2.73	2.24	2.93	2.08	3.33	2.87	3.24	1.49	1.27

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.31	.36	.39	.49	.53	.52	.34	.60	.46	.58	.27	.26
S.D.:	.33	.30	.24	.19	.28	.33	.35	.49	.26	.24	.18	.18
2-YR:	.26	.31	.35	.46	.49	.46	.28	.52	.42	.54	.24	.23
3-YR:	.40	.43	.45	.54	.60	.60	.43	.73	.53	.64	.32	.31
5-YR:	.55	.57	.57	.63	.74	.75	.59	.96	.64	.75	.40	.40
10-YR:	.75	.75	.71	.74	.90	.95	.79	1.24	.79	.89	.50	.50
25-YR:	.93	.92	.84	.85	1.06	1.13	.99	1.52	.94	1.03	.60	.61

STATION NAME: GROSS RESERVOIR COUNTY: BOULDER LATITUDE: 39:56 LONGITUDE: -105:21
PERIOD OF RECORD: 1978 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.71	.79	2.44	2.61	3.28	2.19	2.07	2.27	1.73	1.20	1.24	.83
S.D.:	.44	.62	1.77	1.78	1.75	1.19	1.16	1.40	1.05	1.01	.94	.64
2-YR:	.64	.68	2.15	2.32	2.99	2.00	1.88	2.04	1.56	1.03	1.09	.72
3-YR:	.82	.94	2.89	3.06	3.72	2.49	2.37	2.63	2.00	1.45	1.48	.99
5-YR:	1.03	1.23	3.71	3.89	4.53	3.05	2.91	3.28	2.49	1.92	1.92	1.29
10-YR:	1.28	1.59	4.75	4.94	5.56	3.74	3.58	4.10	3.11	2.51	2.47	1.67
25-YR:	1.53	1.94	5.74	5.94	6.54	4.41	4.23	4.89	3.70	3.08	3.00	2.02

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.35	.34	.97	.94	1.11	.93	.81	.87	.62	.56	.45	.36
S.D.:	.23	.28	.81	.86	.62	.60	.56	.75	.38	.49	.29	.28
2-YR:	.31	.29	.84	.80	1.01	.83	.71	.75	.56	.48	.40	.32
3-YR:	.41	.41	1.18	1.16	1.27	1.08	.95	1.06	.72	.69	.52	.44
5-YR:	.51	.54	1.56	1.56	1.55	1.36	1.21	1.41	.90	.91	.66	.57
10-YR:	.65	.70	2.03	2.06	1.92	1.71	1.54	1.85	1.12	1.20	.83	.74
25-YR:	.77	.86	2.49	2.55	2.26	2.04	1.86	2.27	1.33	1.47	.99	.90

STATION NAME: GROVER 10 W COUNTY: LATITUDE: 40:52 LONGITUDE: -104:25
PERIOD OF RECORD: 1920 - 1970

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.28	.40	.61	1.13	2.35	2.21	2.27	1.60	1.09	.64	.40	.23
S.D.:	.37	.43	.60	.92	1.32	1.33	1.30	1.21	1.10	.80	.40	.26
2-YR:	.22	.32	.51	.98	2.13	1.99	2.05	1.40	.91	.51	.33	.19
3-YR:	.37	.51	.76	1.36	2.69	2.55	2.60	1.91	1.37	.84	.50	.30
5-YR:	.54	.71	1.04	1.79	3.30	3.17	3.20	2.48	1.88	1.22	.68	.42
10-YR:	.76	.96	1.38	2.33	4.08	3.94	3.96	3.19	2.52	1.68	.91	.57
25-YR:	.97	1.20	1.72	2.85	4.82	4.69	4.69	3.87	3.14	2.13	1.14	.72

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.17	.21	.28	.55	.85	.88	1.02	.73	.52	.36	.24	.15
S.D.:	.22	.20	.22	.40	.40	.45	.72	.51	.45	.40	.22	.17
2-YR:	.13	.18	.25	.48	.78	.80	.91	.65	.44	.30	.20	.13
3-YR:	.23	.27	.34	.65	.95	.99	1.21	.86	.63	.47	.30	.20
5-YR:	.33	.36	.44	.83	1.13	1.21	1.54	1.10	.84	.65	.40	.28
10-YR:	.46	.47	.57	1.07	1.37	1.47	1.96	1.40	1.11	.89	.53	.38
25-YR:	.59	.59	.69	1.29	1.59	1.73	2.36	1.68	1.36	1.12	.66	.47

STATION NAME: GUFFEY COUNTY: LATITUDE: 38:45 LONGITUDE: -105:32
PERIOD OF RECORD: 1948 - 1950

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.85	.29	.68	.85	2.33	3.43	4.46	1.43	.35	.60	.16	.18
S.D.:	.63	.34	.54	-.01	-.01	-.01	-.01	.62	.07	.47	.23	.25
2-YR:	.75	.23	.59	-.01	-.01	-.01	-.01	1.32	.34	.52	.13	.14
3-YR:	1.01	.38	.82	-.01	-.01	-.01	-.01	1.58	.37	.72	.22	.24
5-YR:	1.31	.53	1.07	-.01	-.01	-.01	-.01	1.87	.40	.94	.33	.36
10-YR:	1.68	.73	1.38	-.01	-.01	-.01	-.01	2.23	.44	1.21	.47	.51
25-YR:	2.03	.92	1.68	-.01	-.01	-.01	-.01	2.57	.48	1.48	.60	.65

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.46	.28	.41	.20	1.03	1.42	1.03	.44	.18	.44	.06	.18
S.D.:	.20	.35	.30	-.01	-.01	-.01	-.01	.40	.04	.33	.09	.25
2-YR:	.43	.23	.36	-.01	-.01	-.01	-.01	.37	.17	.39	.05	.14
3-YR:	.51	.37	.49	-.01	-.01	-.01	-.01	.54	.18	.53	.09	.24
5-YR:	.60	.53	.62	-.01	-.01	-.01	-.01	.72	.20	.68	.13	.36
10-YR:	.72	.74	.80	-.01	-.01	-.01	-.01	.96	.22	.88	.18	.51
25-YR:	.83	.93	.96	-.01	-.01	-.01	-.01	1.18	.24	1.07	.24	.65

STATION NAME: GUFFEY 5 N COUNTY: LATITUDE: 38:49 LONGITUDE: -105:32
PERIOD OF RECORD: 1940 - 1950

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.56	.69	.63	1.76	1.40	1.15	3.14	2.77	.83	.58	.49	.47
S.D.:	.44	.43	.46	.89	.86	1.22	1.80	2.75	.85	.43	.54	.53
2-YR:	.49	.62	.56	1.61	1.26	.95	2.85	2.32	.69	.51	.40	.38
3-YR:	.67	.80	.75	1.98	1.62	1.46	3.60	3.47	1.05	.69	.63	.60
5-YR:	.88	1.00	.96	2.40	2.02	2.03	4.44	4.75	1.45	.89	.89	.84
10-YR:	1.14	1.25	1.23	2.92	2.53	2.75	5.49	6.35	1.94	1.14	1.20	1.15
25-YR:	1.38	1.49	1.49	3.41	3.01	3.43	6.50	7.89	2.42	1.38	1.51	1.45

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.28	.43	.27	.73	.53	.59	.91	.80	.41	.35	.27	.30
S.D.:	.14	.42	.20	.41	.36	.62	.49	.84	.42	.20	.26	.37
2-YR:	.26	.36	.24	.66	.47	.49	.83	.66	.34	.32	.22	.24
3-YR:	.32	.53	.32	.83	.63	.74	1.03	1.01	.52	.40	.33	.39
5-YR:	.38	.73	.42	1.02	.80	1.03	1.26	1.41	.72	.50	.45	.57
10-YR:	.47	.98	.54	1.26	1.01	1.39	1.55	1.90	.96	.62	.60	.78
25-YR:	.55	1.21	.65	1.49	1.21	1.74	1.82	2.37	1.20	.73	.75	.99

STATION NAME: GUFFEY 10 SE COUNTY: FREMONT LATITUDE: 38:41 LONGITUDE: -105:24
PERIOD OF RECORD: 1950 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.39	.50	.99	1.24	1.84	1.70	2.75	2.91	1.51	.96	.60	.44
S.D.:	.37	.38	.55	1.10	1.19	1.19	1.36	1.52	.99	.77	.47	.40
2-YR:	.33	.44	.90	1.06	1.65	1.50	2.53	2.66	1.35	.83	.52	.38
3-YR:	.49	.60	1.13	1.52	2.15	2.00	3.10	3.30	1.76	1.15	.72	.55
5-YR:	.66	.77	1.39	2.03	2.70	2.56	3.73	4.00	2.23	1.51	.94	.74
10-YR:	.88	1.00	1.71	2.68	3.40	3.25	4.53	4.89	2.81	1.96	1.22	.97
25-YR:	1.09	1.21	2.02	3.30	4.07	3.92	5.29	5.75	3.36	2.39	1.48	1.20

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.24	.27	.45	.55	.71	.63	.79	.84	.70	.48	.34	.29
S.D.:	.22	.17	.26	.54	.46	.40	.38	.46	.49	.36	.25	.31
2-YR:	.20	.24	.41	.46	.64	.56	.72	.77	.62	.42	.30	.24
3-YR:	.29	.31	.52	.69	.83	.73	.88	.96	.82	.57	.40	.37
5-YR:	.40	.39	.64	.94	1.05	.92	1.06	1.18	1.05	.73	.51	.51
10-YR:	.52	.49	.80	1.25	1.32	1.15	1.28	1.45	1.34	.94	.66	.69
25-YR:	.65	.59	.94	1.55	1.58	1.37	1.49	1.71	1.61	1.14	.80	.87

STATION NAME: GUNNISON 3 SW COUNTY: GUNNISON LATITUDE: 38:32 LONGITUDE: -106:58
PERIOD OF RECORD: 1920 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.80	.77	.72	.68	.76	.69	1.44	1.52	.96	.74	.60	.77
S.D.:	.74	.54	.57	.48	.51	.61	.84	.82	.66	.68	.44	.65
2-YR:	.68	.68	.63	.60	.67	.59	1.30	1.38	.85	.63	.53	.67
3-YR:	.99	.91	.86	.80	.89	.85	1.65	1.73	1.13	.91	.71	.94
5-YR:	1.33	1.16	1.13	1.02	1.13	1.13	2.04	2.11	1.44	1.22	.91	1.24
10-YR:	1.77	1.48	1.46	1.31	1.43	1.49	2.53	2.59	1.82	1.62	1.17	1.62
25-YR:	2.18	1.79	1.78	1.58	1.72	1.84	3.00	3.05	2.20	2.00	1.42	1.99

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.30	.32	.29	.30	.33	.30	.46	.45	.34	.34	.30	.34
S.D.:	.27	.23	.25	.26	.22	.23	.26	.27	.20	.28	.25	.38
2-YR:	.26	.28	.24	.26	.29	.26	.41	.41	.31	.30	.26	.27
3-YR:	.37	.38	.35	.36	.38	.36	.52	.52	.39	.41	.36	.43
5-YR:	.50	.49	.47	.48	.49	.46	.64	.65	.48	.54	.48	.61
10-YR:	.65	.62	.61	.63	.61	.59	.79	.81	.60	.70	.62	.84
25-YR:	.80	.75	.75	.78	.74	.72	.94	.96	.71	.86	.76	1.05

STATION NAME: HAMILTON COUNTY: MOFFAT LATITUDE: 40:22 LONGITUDE: -107:37
PERIOD OF RECORD: 1947 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	1.24	1.38	1.72	1.92	1.84	1.25	1.37	1.45	1.59	1.85	1.50	1.50
S.D.:	.70	.68	.88	.87	1.17	.91	.84	.81	1.33	1.27	.81	1.01
2-YR:	1.12	1.27	1.58	1.78	1.65	1.10	1.23	1.31	1.37	1.65	1.36	1.33
3-YR:	1.42	1.55	1.95	2.14	2.14	1.48	1.58	1.65	1.93	2.18	1.70	1.76
5-YR:	1.74	1.87	2.36	2.55	2.69	1.91	1.97	2.03	2.55	2.77	2.08	2.23
10-YR:	2.16	2.27	2.87	3.06	3.37	2.44	2.46	2.50	3.33	3.51	2.55	2.82
25-YR:	2.55	2.65	3.37	3.55	4.03	2.96	2.93	2.96	4.08	4.22	3.01	3.39

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.40	.47	.52	.61	.55	.48	.50	.51	.54	.67	.62	.55
S.D.:	.22	.24	.25	.35	.31	.29	.26	.27	.35	.38	.30	.35
2-YR:	.36	.43	.48	.55	.50	.43	.46	.46	.49	.61	.57	.50
3-YR:	.45	.53	.58	.70	.63	.56	.57	.58	.63	.77	.70	.64
5-YR:	.55	.64	.70	.87	.78	.69	.69	.70	.79	.95	.84	.80
10-YR:	.68	.78	.85	1.07	.96	.86	.84	.86	.99	1.17	1.02	1.01
25-YR:	.80	.92	.99	1.27	1.13	1.02	.98	1.02	1.19	1.39	1.19	1.20

STATION NAME: HARMON RANCH COUNTY: LATITUDE: 37:29 LONGITUDE: -102:41
PERIOD OF RECORD: 1944 - 1959

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.45	.35	1.14	1.19	2.79	1.78	1.98	2.09	.68	.47	.74	.30
S.D.:	.40	.37	.95	1.36	2.00	1.44	1.13	.73	.80	.48	1.17	.38
2-YR:	.39	.29	.98	.96	2.46	1.54	1.80	1.97	.55	.39	.55	.24
3-YR:	.55	.45	1.38	1.53	3.30	2.14	2.27	2.28	.88	.59	1.04	.40
5-YR:	.74	.62	1.82	2.17	4.23	2.81	2.79	2.62	1.25	.82	1.58	.57
10-YR:	.98	.84	2.38	2.97	5.41	3.65	3.45	3.04	1.72	1.10	2.27	.79
25-YR:	1.20	1.05	2.91	3.73	6.53	4.46	4.09	3.45	2.17	1.38	2.93	1.00

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.28	.22	.65	.51	1.43	.90	.74	.92	.39	.28	.46	.24
S.D.:	.25	.18	.52	.47	1.76	.73	.39	.47	.43	.28	.72	.29
2-YR:	.24	.19	.56	.43	1.15	.78	.67	.85	.32	.23	.34	.19
3-YR:	.35	.26	.78	.63	1.88	1.08	.84	1.04	.49	.35	.64	.31
5-YR:	.46	.35	1.02	.85	2.70	1.42	1.02	1.26	.69	.48	.98	.45
10-YR:	.61	.46	1.32	1.12	3.74	1.84	1.25	1.53	.94	.65	1.40	.61
25-YR:	.75	.56	1.61	1.39	4.73	2.25	1.47	1.79	1.18	.81	1.81	.77

STATION NAME: HARTSEL COUNTY: PARK LATITUDE: 39:02 LONGITUDE: -105:48
PERIOD OF RECORD: 1920 - 1966

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.35	.31	.51	.79	.97	.87	2.27	2.20	.95	.63	.36	.33
S.D.:	.35	.27	.37	.58	.63	.79	1.48	1.33	.97	.61	.36	.30
2-YR:	.29	.26	.45	.70	.86	.74	2.02	1.99	.79	.53	.30	.28
3-YR:	.44	.38	.61	.94	1.13	1.07	2.64	2.54	1.20	.79	.45	.41
5-YR:	.60	.50	.78	1.21	1.42	1.44	3.34	3.16	1.65	1.07	.62	.55
10-YR:	.81	.66	1.00	1.54	1.79	1.90	4.20	3.94	2.22	1.43	.83	.73
25-YR:	1.00	.82	1.20	1.87	2.14	2.34	5.04	4.68	2.76	1.78	1.04	.90

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.20	.18	.24	.36	.42	.42	.62	.62	.47	.32	.20	.19
S.D.:	.24	.16	.18	.28	.24	.36	.34	.35	.52	.25	.20	.15
2-YR:	.16	.15	.21	.31	.38	.36	.56	.56	.38	.28	.17	.17
3-YR:	.26	.22	.28	.43	.48	.51	.70	.71	.60	.38	.25	.23
5-YR:	.37	.29	.37	.56	.59	.68	.86	.87	.85	.50	.35	.30
10-YR:	.51	.39	.47	.72	.73	.89	1.06	1.07	1.16	.65	.46	.39
25-YR:	.65	.48	.57	.87	.86	1.09	1.26	1.27	1.45	.79	.58	.47

STATION NAME: HASWELL COUNTY: KIOWA LATITUDE: 38:27 LONGITUDE: -103:10
PERIOD OF RECORD: 1922 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.28	.36	.68	1.14	2.21	1.80	2.35	1.96	1.09	.77	.51	.27
S.D.:	.31	.42	.54	1.03	1.42	1.33	1.60	1.39	1.08	.85	.65	.25
2-YR:	.23	.29	.59	.97	1.97	1.58	2.08	1.74	.91	.63	.40	.23
3-YR:	.35	.47	.81	1.40	2.57	2.14	2.75	2.32	1.36	.99	.67	.33
5-YR:	.50	.66	1.06	1.88	3.23	2.76	3.50	2.97	1.87	1.38	.98	.45
10-YR:	.68	.91	1.38	2.49	4.06	3.54	4.43	3.78	2.50	1.88	1.36	.60
25-YR:	.85	1.14	1.68	3.07	4.86	4.29	5.33	4.56	3.10	2.36	1.73	.74

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.18	.20	.38	.51	.90	.76	.90	.93	.62	.43	.35	.17
S.D.:	.21	.19	.33	.37	.65	.57	.53	.69	.73	.41	.48	.16
2-YR:	.14	.17	.33	.45	.79	.67	.81	.82	.50	.36	.27	.14
3-YR:	.23	.25	.47	.61	1.06	.91	1.03	1.10	.81	.54	.47	.21
5-YR:	.33	.34	.62	.78	1.36	1.17	1.28	1.42	1.14	.73	.69	.29
10-YR:	.45	.46	.82	1.00	1.74	1.51	1.59	1.82	1.57	.97	.97	.38
25-YR:	.56	.57	1.01	1.20	2.10	1.83	1.88	2.21	1.98	1.20	1.24	.47

STATION NAME: HAWTHORNE COUNTY: BOULDER LATITUDE: 39:56 LONGITUDE: -105:17
PERIOD OF RECORD: 1920 - 1976

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.79	1.00	1.92	3.04	3.34	2.22	1.82	1.70	1.49	1.71	1.16	.81
S.D.:	.63	.67	1.11	1.92	1.95	1.52	1.15	1.27	1.45	1.64	.81	.60
2-YR:	.68	.89	1.74	2.73	3.02	1.97	1.63	1.49	1.25	1.44	1.03	.71
3-YR:	.95	1.18	2.20	3.53	3.83	2.60	2.11	2.02	1.85	2.12	1.37	.97
5-YR:	1.24	1.49	2.72	4.43	4.74	3.31	2.64	2.61	2.53	2.88	1.74	1.25
10-YR:	1.61	1.88	3.37	5.55	5.88	4.19	3.31	3.36	3.37	3.84	2.22	1.60
25-YR:	1.96	2.26	3.99	6.63	6.98	5.04	3.96	4.07	4.18	4.76	2.67	1.94

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.39	.51	.78	1.27	1.31	.98	.70	.65	.68	.81	.57	.43
S.D.:	.30	.34	.45	.84	.71	.79	.53	.53	.71	.62	.33	.30
2-YR:	.34	.46	.70	1.13	1.20	.85	.61	.56	.56	.71	.52	.38
3-YR:	.46	.60	.90	1.48	1.50	1.18	.84	.79	.86	.97	.65	.51
5-YR:	.61	.75	1.11	1.87	1.83	1.55	1.09	1.04	1.19	1.26	.81	.65
10-YR:	.78	.95	1.37	2.36	2.25	2.01	1.40	1.35	1.61	1.62	1.00	.82
25-YR:	.95	1.14	1.63	2.83	2.65	2.45	1.70	1.65	2.01	1.97	1.18	.99

STATION NAME: HAYDEN COUNTY: ROUTT LATITUDE: 40:30 LONGITUDE: -107:15
PERIOD OF RECORD: 1920 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	1.38	1.22	1.30	1.56	1.48	1.18	1.31	1.37	1.43	1.51	1.26	1.45
S.D.:	.79	.64	.67	.78	.87	.87	.75	.70	1.10	.99	.75	.92
2-YR:	1.25	1.12	1.19	1.43	1.34	1.04	1.19	1.26	1.25	1.35	1.14	1.30
3-YR:	1.58	1.38	1.47	1.76	1.70	1.40	1.50	1.55	1.71	1.76	1.45	1.68
5-YR:	1.94	1.68	1.79	2.12	2.10	1.81	1.85	1.88	2.22	2.22	1.80	2.11
10-YR:	2.41	2.06	2.18	2.58	2.61	2.32	2.28	2.29	2.86	2.80	2.23	2.65
25-YR:	2.85	2.41	2.55	3.02	3.10	2.81	2.70	2.69	3.48	3.35	2.65	3.16

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.37	.36	.38	.48	.46	.44	.47	.50	.50	.56	.43	.41
S.D.:	.19	.19	.20	.27	.29	.28	.24	.28	.33	.33	.23	.26
2-YR:	.34	.33	.34	.43	.41	.39	.43	.45	.44	.50	.39	.37
3-YR:	.42	.41	.43	.54	.53	.51	.53	.57	.58	.64	.49	.48
5-YR:	.51	.50	.52	.67	.66	.64	.64	.70	.74	.80	.59	.60
10-YR:	.62	.61	.63	.82	.83	.80	.78	.86	.93	.99	.73	.76
25-YR:	.73	.71	.74	.97	.99	.95	.92	1.02	1.12	1.18	.86	.90

STATION NAME: HERMIT 7 ESE COUNTY: MINERAL LATITUDE: 37:46 LONGITUDE: -107:07
PERIOD OF RECORD: 1920 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.84	.75	1.16	1.23	1.30	.93	2.20	2.45	1.65	1.57	.95	.89
S.D.:	1.16	.66	.96	1.19	2.48	.87	1.21	.97	1.29	1.44	.87	.91
2-YR:	.65	.64	1.00	1.04	.89	.79	2.00	2.29	1.44	1.33	.81	.74
3-YR:	1.13	.92	1.40	1.54	1.93	1.15	2.51	2.69	1.98	1.93	1.17	1.12
5-YR:	1.67	1.23	1.85	2.09	3.09	1.56	3.07	3.14	2.58	2.60	1.58	1.55
10-YR:	2.35	1.62	2.41	2.79	4.54	2.06	3.77	3.71	3.34	3.44	2.09	2.08
25-YR:	3.00	1.99	2.95	3.46	5.93	2.55	4.45	4.25	4.07	4.25	2.58	2.58

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.49	.39	.54	.53	.56	.38	.59	.65	.59	.68	.54	.50
S.D.:	.87	.32	.44	.41	.93	.31	.27	.30	.41	.51	.48	.51
2-YR:	.35	.33	.47	.46	.41	.33	.55	.60	.53	.59	.46	.42
3-YR:	.71	.47	.65	.63	.80	.46	.66	.73	.70	.81	.67	.63
5-YR:	1.12	.61	.86	.82	1.23	.60	.78	.87	.89	1.04	.89	.87
10-YR:	1.63	.80	1.11	1.07	1.77	.78	.94	1.04	1.13	1.34	1.17	1.17
25-YR:	2.11	.98	1.36	1.30	2.29	.96	1.09	1.20	1.36	1.63	1.44	1.46

STATION NAME: HIAWATHA COUNTY: LATITUDE: 40:59 LONGITUDE: -108:37
PERIOD OF RECORD: 1953 - 1957

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.52	.22	.36	.61	1.08	.06	.85	.66	.51	.61	.45	.48
S.D.:	.18	.19	.43	.59	1.10	.05	.41	.32	.75	.41	.45	.47
2-YR:	.49	.18	.29	.51	.90	.05	.78	.61	.38	.54	.37	.40
3-YR:	.56	.26	.47	.76	1.36	.07	.95	.74	.70	.71	.56	.60
5-YR:	.65	.35	.67	1.03	1.87	.10	1.15	.89	1.05	.90	.77	.82
10-YR:	.75	.46	.93	1.38	2.51	.13	1.39	1.08	1.49	1.14	1.04	1.10
25-YR:	.85	.57	1.17	1.71	3.13	.16	1.62	1.26	1.91	1.37	1.29	1.36

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.30	.14	.14	.32	.45	.05	.58	.33	.20	.43	.28	.27
S.D.:	.13	.12	.13	.16	.43	.05	.48	.08	.30	.43	.26	.27
2-YR:	.28	.12	.12	.29	.38	.05	.50	.32	.15	.36	.24	.23
3-YR:	.33	.17	.17	.36	.56	.07	.70	.35	.27	.54	.35	.34
5-YR:	.39	.22	.23	.44	.76	.09	.93	.39	.41	.74	.48	.47
10-YR:	.47	.29	.31	.53	1.01	.12	1.21	.43	.59	.99	.63	.63
25-YR:	.54	.36	.38	.62	1.25	.15	1.48	.48	.75	1.23	.78	.78

STATION NAME: HIGBEE 2 SW COUNTY: OTERO LATITUDE: 37:45 LONGITUDE: -103:28
PERIOD OF RECORD: 1921 - 1980

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.41	.30	.89	1.77	2.18	1.50	1.93	1.55	1.01	.84	.59	.47
S.D.:	.36	.25	.83	1.86	1.26	1.28	1.15	1.42	1.05	.97	.89	.38
2-YR:	.35	.26	.75	1.46	1.97	1.29	1.74	1.32	.83	.69	.45	.41
3-YR:	.50	.36	1.10	2.24	2.50	1.83	2.22	1.91	1.27	1.09	.82	.57
5-YR:	.67	.48	1.48	3.10	3.09	2.42	2.76	2.57	1.76	1.55	1.23	.74
10-YR:	.88	.62	1.97	4.19	3.83	3.17	3.43	3.40	2.37	2.11	1.75	.96
25-YR:	1.09	.76	2.43	5.23	4.54	3.89	4.07	4.20	2.96	2.66	2.25	1.17

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.23	.19	.47	.73	1.05	.79	.91	.77	.64	.44	.33	.28
S.D.:	.24	.13	.40	.59	.67	.69	.61	.72	.62	.42	.35	.20
2-YR:	.19	.17	.40	.63	.94	.68	.81	.66	.54	.37	.27	.25
3-YR:	.29	.22	.57	.88	1.22	.96	1.06	.95	.80	.55	.41	.33
5-YR:	.41	.28	.76	1.16	1.53	1.28	1.34	1.29	1.09	.75	.58	.42
10-YR:	.55	.35	1.00	1.51	1.93	1.68	1.70	1.71	1.45	.99	.78	.54
25-YR:	.69	.42	1.22	1.84	2.30	2.07	2.04	2.11	1.80	1.23	.98	.65

STATION NAME: HOHNHOLZ RANCH COUNTY: LARIMER LATITUDE: 40:58 LONGITUDE: -106:00
PERIOD OF RECORD: 1985 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.79	.92	1.26	1.59	1.85	1.53	1.32	1.57	1.34	.93	1.00	.77
S.D.:	.53	.49	.70	.71	1.08	.78	.73	.62	.77	.68	.44	.49
2-YR:	.70	.84	1.14	1.47	1.67	1.41	1.20	1.47	1.21	.82	.92	.69
3-YR:	.93	1.04	1.44	1.77	2.12	1.73	1.51	1.72	1.53	1.11	1.11	.89
5-YR:	1.17	1.27	1.76	2.10	2.63	2.10	1.85	2.01	1.89	1.43	1.31	1.12
10-YR:	1.48	1.55	2.17	2.52	3.26	2.56	2.28	2.37	2.34	1.83	1.57	1.41
25-YR:	1.78	1.83	2.56	2.92	3.87	3.00	2.69	2.72	2.77	2.21	1.82	1.68

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.24	.30	.43	.49	.60	.58	.41	.48	.45	.39	.33	.24
S.D.:	.18	.18	.31	.43	.28	.44	.23	.25	.33	.37	.16	.21
2-YR:	.22	.27	.38	.42	.55	.51	.37	.43	.40	.33	.30	.21
3-YR:	.29	.35	.51	.60	.67	.69	.47	.54	.53	.49	.37	.30
5-YR:	.38	.43	.65	.80	.80	.90	.58	.66	.69	.66	.45	.39
10-YR:	.48	.54	.83	1.05	.96	1.15	.71	.81	.88	.87	.54	.52
25-YR:	.58	.64	1.01	1.29	1.12	1.40	.84	.95	1.06	1.08	.63	.63

STATION NAME: HOLLY COUNTY: PROWERS LATITUDE: 38:03 LONGITUDE: -102:07
PERIOD OF RECORD: 1920 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.37	.37	.84	1.23	2.51	2.59	2.29	2.34	1.37	1.03	.51	.34
S.D.:	.39	.42	.83	1.05	1.57	2.35	1.61	1.71	1.16	1.35	.57	.36
2-YR:	.30	.30	.70	1.06	2.26	2.21	2.02	2.06	1.18	.81	.42	.28
3-YR:	.47	.48	1.05	1.50	2.91	3.19	2.70	2.77	1.66	1.38	.66	.43
5-YR:	.65	.67	1.43	1.99	3.64	4.29	3.45	3.57	2.20	2.00	.92	.60
10-YR:	.88	.91	1.92	2.60	4.56	5.66	4.39	4.57	2.88	2.79	1.26	.81
25-YR:	1.10	1.15	2.39	3.19	5.44	6.98	5.30	5.53	3.53	3.55	1.58	1.01

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.24	.23	.41	.60	1.13	1.12	.92	1.06	.69	.56	.30	.22
S.D.:	.29	.25	.33	.46	.94	1.28	.56	.75	.57	.67	.31	.25
2-YR:	.20	.19	.35	.52	.97	.91	.82	.93	.60	.45	.25	.18
3-YR:	.32	.30	.49	.71	1.37	1.45	1.06	1.25	.84	.73	.38	.29
5-YR:	.45	.41	.64	.93	1.80	2.04	1.32	1.60	1.11	1.04	.53	.40
10-YR:	.62	.56	.84	1.20	2.35	2.79	1.64	2.04	1.44	1.43	.71	.55
25-YR:	.78	.70	1.02	1.45	2.88	3.51	1.95	2.47	1.76	1.81	.88	.69

STATION NAME: HOLYOKE COUNTY: PHILLIPS LATITUDE: 40:35 LONGITUDE: -102:18
PERIOD OF RECORD: 1927 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.37	.38	1.09	1.74	3.17	3.20	2.66	2.05	1.35	.92	.58	.36
S.D.:	.33	.38	.91	1.11	1.76	1.90	1.45	1.37	1.08	.84	.62	.32
2-YR:	.32	.32	.94	1.56	2.88	2.89	2.42	1.82	1.18	.78	.47	.31
3-YR:	.46	.48	1.32	2.03	3.61	3.68	3.03	2.40	1.63	1.13	.73	.44
5-YR:	.61	.66	1.74	2.54	4.43	4.57	3.70	3.03	2.13	1.52	1.02	.59
10-YR:	.80	.89	2.28	3.20	5.46	5.67	4.55	3.83	2.77	2.01	1.38	.77
25-YR:	.98	1.10	2.79	3.82	6.45	6.74	5.36	4.60	3.38	2.49	1.73	.95

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.22	.20	.55	.72	1.15	1.11	1.05	.92	.62	.48	.32	.21
S.D.:	.22	.18	.49	.47	.72	.61	.71	.62	.50	.39	.29	.18
2-YR:	.18	.17	.47	.64	1.03	1.01	.94	.82	.54	.41	.27	.18
3-YR:	.27	.25	.68	.84	1.33	1.26	1.23	1.08	.75	.58	.39	.26
5-YR:	.37	.33	.91	1.06	1.66	1.54	1.56	1.37	.99	.76	.53	.34
10-YR:	.50	.44	1.20	1.34	2.08	1.90	1.97	1.73	1.28	.99	.70	.45
25-YR:	.62	.53	1.48	1.60	2.49	2.24	2.37	2.07	1.56	1.21	.86	.55

STATION NAME: HOT SULPHUR SPRINGS 2 SW COUNTY: GRAND LATITUDE: 40:03 LONGITUDE: -106:08
PERIOD OF RECORD: 1941 - 1981

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.73	.68	.91	1.07	1.21	1.24	1.22	1.18	1.24	.90	.68	.86
S.D.:	.52	.43	.37	.69	.73	1.02	.82	.59	1.22	.82	.43	.54
2-YR:	.65	.61	.85	.95	1.09	1.07	1.09	1.09	1.04	.77	.61	.77
3-YR:	.87	.79	1.01	1.24	1.39	1.50	1.43	1.33	1.55	1.11	.79	1.00
5-YR:	1.11	.99	1.18	1.56	1.73	1.97	1.81	1.61	2.12	1.49	.99	1.25
10-YR:	1.41	1.24	1.39	1.96	2.16	2.57	2.29	1.96	2.84	1.97	1.24	1.56
25-YR:	1.70	1.48	1.60	2.35	2.56	3.14	2.75	2.29	3.53	2.42	1.49	1.86

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.21	.23	.32	.37	.44	.42	.44	.36	.40	.38	.28	.28
S.D.:	.12	.12	.15	.21	.26	.29	.35	.15	.27	.29	.15	.22
2-YR:	.19	.21	.29	.33	.40	.38	.38	.34	.35	.33	.26	.24
3-YR:	.24	.26	.36	.42	.51	.50	.53	.40	.47	.45	.32	.33
5-YR:	.30	.31	.43	.52	.63	.63	.69	.47	.60	.59	.39	.44
10-YR:	.36	.38	.51	.64	.78	.80	.90	.55	.76	.76	.48	.57
25-YR:	.43	.44	.60	.75	.93	.96	1.10	.64	.91	.92	.56	.69

STATION NAME: HOURGLASS RESERVOIR COUNTY: LARIMER LATITUDE: 40:35 LONGITUDE: -105:38
PERIOD OF RECORD: 1988 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	1.09	1.10	2.24	2.02	1.68	1.23	1.24	1.44	1.23	.86	1.22	.86
S.D.:	.58	.54	1.69	.90	1.37	.50	.65	.67	.76	.64	.57	.50
2-YR:	.99	1.01	1.96	1.87	1.46	1.14	1.13	1.33	1.10	.75	1.12	.78
3-YR:	1.23	1.23	2.67	2.25	2.03	1.35	1.41	1.61	1.42	1.02	1.36	.99
5-YR:	1.50	1.48	3.45	2.67	2.67	1.59	1.71	1.92	1.77	1.32	1.63	1.22
10-YR:	1.84	1.79	4.44	3.19	3.47	1.88	2.09	2.32	2.21	1.70	1.96	1.52
25-YR:	2.17	2.10	5.39	3.70	4.24	2.16	2.46	2.69	2.64	2.06	2.28	1.80

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.34	.33	.75	.66	.51	.44	.45	.44	.57	.34	.31	.23
S.D.:	.16	.26	.64	.22	.22	.16	.32	.23	.34	.31	.14	.12
2-YR:	.31	.29	.64	.62	.48	.41	.40	.40	.51	.29	.29	.21
3-YR:	.38	.39	.91	.71	.57	.48	.54	.49	.65	.42	.35	.27
5-YR:	.46	.51	1.20	.81	.67	.55	.68	.60	.81	.56	.41	.32
10-YR:	.55	.66	1.58	.94	.79	.65	.87	.74	1.01	.74	.49	.39
25-YR:	.64	.81	1.93	1.07	.92	.74	1.05	.86	1.20	.91	.57	.46

STATION NAME: HOYT COUNTY: MORGAN LATITUDE: 40:00 LONGITUDE: -104:05
PERIOD OF RECORD: 1948 - 1951

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.68	.54	.88	2.67	2.01	2.92	2.40	1.56	.93	.63	.39	.37
S.D.:	.07	.44	.65	1.79	1.00	1.64	1.27	1.26	.67	.65	.34	.16
2-YR:	.67	.47	.78	2.37	1.85	2.65	2.19	1.36	.82	.53	.33	.34
3-YR:	.70	.65	1.05	3.12	2.27	3.33	2.72	1.89	1.10	.80	.48	.41
5-YR:	.73	.86	1.35	3.96	2.73	4.10	3.31	2.47	1.42	1.10	.63	.48
10-YR:	.77	1.12	1.73	5.01	3.32	5.06	4.05	3.21	1.81	1.48	.83	.57
25-YR:	.81	1.36	2.10	6.01	3.88	5.98	4.76	3.92	2.19	1.85	1.02	.66

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.42	.44	.33	1.65	.64	1.21	.95	1.05	.38	.25	.18	.28
S.D.:	.10	.40	.21	1.92	.17	.72	.43	1.22	.16	.26	.17	.14
2-YR:	.40	.38	.30	1.33	.61	1.09	.88	.85	.35	.21	.15	.26
3-YR:	.44	.54	.38	2.13	.68	1.39	1.06	1.36	.42	.32	.22	.31
5-YR:	.49	.73	.48	3.02	.76	1.73	1.26	1.93	.50	.44	.30	.38
10-YR:	.55	.96	.60	4.15	.87	2.15	1.51	2.64	.59	.59	.40	.46
25-YR:	.60	1.19	.72	5.22	.96	2.55	1.75	3.32	.69	.73	.50	.53

STATION NAME: HOYT COUNTY: ADAMS LATITUDE: 39:57 LONGITUDE: -104:49
PERIOD OF RECORD: 1920 - 1924

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.18	.16	1.19	1.51	1.61	2.32	1.88	1.71	.61	.94	.61	.34
S.D.:	.24	.05	.63	.79	1.35	1.18	.36	.44	.50	.77	.98	.32
2-YR:	.14	.15	1.09	1.38	1.38	2.13	1.82	1.64	.52	.81	.45	.29
3-YR:	.24	.17	1.35	1.71	1.95	2.62	1.97	1.83	.73	1.13	.86	.43
5-YR:	.35	.19	1.65	2.08	2.58	3.17	2.14	2.03	.97	1.49	1.32	.58
10-YR:	.50	.21	2.02	2.55	3.37	3.86	2.34	2.29	1.26	1.94	1.89	.77
25-YR:	.63	.24	2.37	2.99	4.13	4.52	2.54	2.54	1.54	2.37	2.44	.95

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.16	.10	.85	1.03	.49	1.09	.74	.58	.34	.49	.30	.25
S.D.:	.23	.06	.27	.70	.34	.71	.14	.35	.25	.43	.40	.24
2-YR:	.12	.09	.81	.92	.43	.98	.71	.53	.30	.42	.24	.21
3-YR:	.22	.12	.92	1.21	.58	1.27	.77	.67	.41	.60	.41	.31
5-YR:	.32	.15	1.05	1.54	.73	1.61	.83	.83	.52	.80	.59	.42
10-YR:	.46	.18	1.21	1.95	.93	2.02	.91	1.04	.66	1.05	.82	.57
25-YR:	.58	.22	1.36	2.34	1.12	2.42	.99	1.23	.80	1.28	1.05	.70

STATION NAME: HUGO 1 NW COUNTY: LINCOLN LATITUDE: 39:09 LONGITUDE: -103:29
PERIOD OF RECORD: 1948 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.23	.31	.65	1.33	2.03	2.46	3.13	2.76	1.16	.77	.36	.28
S.D.:	.19	.34	.59	1.05	1.43	1.52	2.75	1.45	1.24	1.01	.48	.56
2-YR:	.20	.26	.55	1.16	1.79	2.21	2.68	2.52	.95	.60	.28	.19
3-YR:	.27	.40	.80	1.59	2.39	2.84	3.83	3.13	1.47	1.02	.48	.43
5-YR:	.36	.56	1.07	2.08	3.06	3.55	5.12	3.81	2.05	1.49	.70	.69
10-YR:	.47	.76	1.41	2.70	3.89	4.44	6.73	4.66	2.78	2.08	.99	1.02
25-YR:	.57	.95	1.74	3.28	4.70	5.30	8.27	5.47	3.48	2.65	1.26	1.33

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.15	.22	.31	.68	.84	.86	1.27	1.13	.69	.38	.20	.16
S.D.:	.14	.19	.24	.60	.62	.55	1.26	.55	.70	.52	.23	.28
2-YR:	.13	.19	.27	.58	.74	.77	1.06	1.04	.58	.30	.16	.12
3-YR:	.19	.27	.37	.83	1.00	1.00	1.59	1.27	.87	.52	.26	.23
5-YR:	.25	.36	.49	1.11	1.29	1.26	2.17	1.53	1.19	.76	.36	.36
10-YR:	.33	.47	.63	1.47	1.65	1.58	2.91	1.85	1.60	1.07	.50	.52
25-YR:	.41	.58	.76	1.81	2.00	1.89	3.62	2.16	1.99	1.36	.63	.68

STATION NAME: IDAHO SPRINGS COUNTY: CLEAR CREEK LATITUDE: 39:45 LONGITUDE: -105:31
PERIOD OF RECORD: 1920 - 1974

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.36	.51	.96	1.85	1.99	1.60	2.45	2.15	1.21	.94	.64	.42
S.D.:	.33	.50	.52	1.57	1.37	1.30	1.10	1.17	1.04	.87	.65	.33
2-YR:	.31	.43	.87	1.60	1.76	1.39	2.27	1.95	1.04	.79	.54	.37
3-YR:	.45	.64	1.09	2.25	2.34	1.93	2.73	2.44	1.48	1.16	.81	.50
5-YR:	.60	.87	1.33	2.98	2.97	2.54	3.24	2.99	1.96	1.56	1.11	.66
10-YR:	.79	1.17	1.63	3.90	3.77	3.30	3.89	3.67	2.57	2.06	1.49	.85
25-YR:	.97	1.45	1.92	4.78	4.54	4.02	4.51	4.32	3.16	2.55	1.85	1.04

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.18	.24	.41	.85	.75	.67	.67	.61	.51	.44	.32	.22
S.D.:	.17	.25	.30	.87	.66	.63	.32	.36	.47	.37	.31	.15
2-YR:	.15	.20	.37	.70	.65	.56	.62	.55	.43	.38	.27	.20
3-YR:	.22	.30	.49	1.07	.92	.83	.75	.70	.63	.54	.40	.26
5-YR:	.30	.42	.63	1.47	1.23	1.12	.90	.87	.85	.71	.55	.33
10-YR:	.39	.57	.80	1.98	1.61	1.49	1.08	1.08	1.13	.93	.73	.42
25-YR:	.49	.71	.97	2.47	1.98	1.85	1.26	1.29	1.39	1.14	.90	.50

STATION NAME: IDALIA COUNTY: YUMA LATITUDE: 39:42 LONGITUDE: -102:18
PERIOD OF RECORD: 1941 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.51	.44	1.19	1.72	3.10	2.73	2.73	2.38	1.20	1.08	.62	.36
S.D.:	.44	.44	1.04	1.34	1.64	1.76	1.78	1.84	1.28	.96	.55	.40
2-YR:	.44	.36	1.02	1.50	2.83	2.44	2.44	2.08	.99	.92	.53	.29
3-YR:	.62	.55	1.45	2.06	3.51	3.17	3.18	2.85	1.52	1.32	.76	.46
5-YR:	.83	.75	1.94	2.69	4.28	3.99	4.01	3.70	2.12	1.77	1.02	.65
10-YR:	1.09	1.01	2.55	3.48	5.24	5.03	5.06	4.78	2.86	2.33	1.34	.88
25-YR:	1.34	1.26	3.13	4.23	6.15	6.02	6.06	5.81	3.58	2.87	1.65	1.10

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.32	.23	.54	.72	1.07	1.02	1.07	1.11	.64	.55	.34	.22
S.D.:	.28	.23	.48	.43	.63	.65	.83	.89	.78	.39	.27	.22
2-YR:	.28	.19	.47	.65	.97	.91	.93	.96	.51	.48	.29	.18
3-YR:	.40	.28	.67	.83	1.23	1.18	1.28	1.34	.84	.65	.40	.27
5-YR:	.53	.39	.89	1.03	1.52	1.48	1.66	1.75	1.20	.83	.53	.37
10-YR:	.70	.52	1.17	1.28	1.89	1.86	2.15	2.27	1.66	1.06	.68	.50
25-YR:	.86	.65	1.44	1.52	2.24	2.22	2.62	2.78	2.10	1.28	.83	.62

STATION NAME: IGNACIO 1 N COUNTY: LA PLATA LATITUDE: 37:08 LONGITUDE: -107:38
PERIOD OF RECORD: 1920 - 1993

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	1.18	1.08	1.24	.98	.90	.68	1.50	1.87	1.55	1.45	1.03	1.19
S.D.:	1.12	.76	.94	.90	.75	.83	1.08	1.17	1.18	1.25	.86	.92
2-YR:	1.00	.96	1.09	.84	.78	.54	1.32	1.68	1.35	1.24	.89	1.04
3-YR:	1.47	1.27	1.48	1.21	1.09	.89	1.77	2.17	1.85	1.77	1.25	1.43
5-YR:	1.99	1.63	1.91	1.63	1.44	1.27	2.27	2.72	2.40	2.35	1.65	1.86
10-YR:	2.64	2.07	2.46	2.16	1.87	1.76	2.91	3.41	3.10	3.08	2.15	2.40
25-YR:	3.27	2.50	2.99	2.67	2.29	2.22	3.51	4.06	3.76	3.78	2.63	2.92

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.48	.41	.44	.42	.40	.34	.54	.61	.63	.59	.44	.48
S.D.:	.44	.26	.32	.30	.28	.33	.40	.39	.46	.39	.33	.35
2-YR:	.40	.37	.39	.37	.35	.28	.48	.54	.55	.52	.38	.42
3-YR:	.59	.48	.53	.49	.47	.42	.64	.71	.75	.68	.52	.57
5-YR:	.79	.60	.68	.64	.60	.58	.83	.89	.96	.87	.67	.73
10-YR:	1.05	.75	.87	.81	.76	.77	1.06	1.12	1.23	1.09	.86	.94
25-YR:	1.29	.90	1.05	.98	.92	.96	1.28	1.34	1.49	1.31	1.05	1.13

STATION NAME: IGNACIO 8 E COUNTY: LA PLATA LATITUDE: 37:05 LONGITUDE: -107:32
PERIOD OF RECORD: 2001 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.40	1.46	1.07	.73	.43	.25	.89	1.52	1.97	1.28	1.05	.74
S.D.:	.56	1.30	.86	.57	.50	.22	.25	1.11	1.21	.28	.35	.13
2-YR:	.31	1.25	.93	.63	.35	.22	.85	1.34	1.77	1.23	.99	.71
3-YR:	.54	1.79	1.29	.87	.56	.31	.95	1.80	2.28	1.35	1.13	.77
5-YR:	.81	2.40	1.69	1.13	.79	.41	1.07	2.32	2.84	1.48	1.29	.83
10-YR:	1.14	3.16	2.20	1.47	1.09	.53	1.22	2.96	3.55	1.65	1.50	.91
25-YR:	1.45	3.88	2.68	1.78	1.37	.66	1.36	3.59	4.23	1.81	1.69	.99

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.10	.47	.43	.29	.22	.22	.37	.29	1.05	.73	.54	.37
S.D.:	.13	.36	.34	.21	.24	.22	.10	.14	.92	.11	.45	.11
2-YR:	.08	.41	.37	.25	.18	.18	.36	.26	.90	.71	.47	.35
3-YR:	.14	.56	.51	.34	.28	.28	.40	.32	1.28	.76	.65	.39
5-YR:	.20	.73	.67	.44	.40	.38	.45	.39	1.71	.81	.87	.44
10-YR:	.27	.94	.86	.56	.54	.51	.50	.47	2.26	.88	1.13	.50
25-YR:	.34	1.14	1.05	.68	.67	.63	.56	.55	2.77	.94	1.38	.56

STATION NAME: INDEPENDENCE PASS 5 SW COUNTY: PITKIN LATITUDE: 39:05 LONGITUDE: -106:37
PERIOD OF RECORD: 1947 - 1980

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	3.47	2.49	3.75	3.39	1.91	1.11	2.22	1.91	1.70	1.76	2.72	2.91
S.D.:	2.35	1.22	2.92	1.79	1.36	.82	1.17	.78	1.30	1.01	1.98	1.60
2-YR:	3.08	2.29	3.27	3.10	1.68	.98	2.03	1.78	1.48	1.60	2.40	2.65
3-YR:	4.07	2.80	4.49	3.85	2.25	1.32	2.52	2.10	2.02	2.02	3.22	3.32
5-YR:	5.16	3.37	5.85	4.68	2.88	1.70	3.06	2.47	2.63	2.49	4.14	4.06
10-YR:	6.54	4.08	7.56	5.73	3.68	2.18	3.74	2.92	3.39	3.08	5.30	5.00
25-YR:	7.86	4.77	9.20	6.73	4.44	2.64	4.40	3.36	4.11	3.65	6.41	5.89

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.84	.61	.77	.86	.48	.40	.57	.52	.59	.58	.71	.67
S.D.:	.57	.25	.45	.57	.31	.27	.31	.20	.44	.32	.50	.36
2-YR:	.75	.57	.70	.77	.43	.36	.52	.48	.52	.53	.63	.61
3-YR:	.99	.67	.89	1.01	.55	.47	.65	.57	.70	.66	.84	.76
5-YR:	1.25	.79	1.10	1.27	.70	.60	.80	.66	.91	.81	1.07	.93
10-YR:	1.59	.94	1.36	1.61	.88	.75	.98	.78	1.17	1.00	1.36	1.14
25-YR:	1.91	1.08	1.61	1.92	1.05	.90	1.15	.89	1.42	1.18	1.64	1.34

STATION NAME: INTER CANYON COUNTY: JEFFERSON LATITUDE: 39:34 LONGITUDE: -105:13
PERIOD OF RECORD: 1978 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.72	.95	2.52	2.71	2.95	2.15	2.20	2.74	1.58	1.40	1.54	.96
S.D.:	.45	.73	1.78	1.65	1.37	1.32	1.09	1.41	1.00	1.51	1.09	.73
2-YR:	.64	.83	2.23	2.43	2.72	1.93	2.02	2.51	1.42	1.15	1.36	.84
3-YR:	.83	1.13	2.97	3.12	3.29	2.48	2.47	3.10	1.83	1.78	1.82	1.14
5-YR:	1.04	1.47	3.80	3.89	3.93	3.10	2.98	3.76	2.30	2.48	2.33	1.49
10-YR:	1.30	1.90	4.85	4.85	4.73	3.88	3.61	4.59	2.88	3.37	2.97	1.92
25-YR:	1.55	2.30	5.85	5.78	5.50	4.62	4.22	5.38	3.44	4.21	3.58	2.33

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.35	.43	.98	.96	.97	.78	.76	.87	.58	.66	.66	.46
S.D.:	.21	.29	.76	.62	.43	.54	.37	.54	.33	.64	.43	.38
2-YR:	.31	.38	.85	.86	.90	.70	.70	.78	.52	.56	.59	.40
3-YR:	.40	.50	1.17	1.12	1.08	.92	.86	1.01	.66	.83	.77	.56
5-YR:	.50	.63	1.53	1.41	1.29	1.17	1.03	1.26	.82	1.12	.97	.73
10-YR:	.62	.80	1.97	1.78	1.54	1.48	1.24	1.57	1.01	1.50	1.23	.95
25-YR:	.73	.96	2.40	2.13	1.78	1.79	1.45	1.88	1.20	1.85	1.47	1.16

STATION NAME: JAROSO COUNTY: LATITUDE: 37:00 LONGITUDE: -105:38
PERIOD OF RECORD: 1939 - 1949

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.44	.42	.52	1.38	.97	.65	1.22	1.74	.96	.90	.33	.61
S.D.:	.28	.59	.55	1.38	.65	.59	.58	1.08	.75	.61	.50	.47
2-YR:	.39	.32	.43	1.15	.87	.55	1.12	1.56	.84	.80	.25	.53
3-YR:	.51	.57	.66	1.73	1.14	.80	1.37	2.01	1.15	1.06	.46	.73
5-YR:	.64	.84	.91	2.37	1.44	1.07	1.64	2.51	1.50	1.34	.69	.95
10-YR:	.81	1.19	1.23	3.18	1.83	1.42	1.97	3.14	1.94	1.69	.99	1.22
25-YR:	.97	1.52	1.54	3.95	2.19	1.75	2.30	3.75	2.37	2.03	1.27	1.49

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.26	.17	.33	.54	.37	.22	.41	.49	.35	.43	.20	.38
S.D.:	.15	.17	.38	.38	.20	.17	.20	.19	.29	.28	.28	.36
2-YR:	.23	.14	.27	.48	.34	.19	.38	.46	.30	.39	.15	.32
3-YR:	.30	.21	.43	.64	.42	.26	.46	.54	.42	.50	.27	.47
5-YR:	.37	.29	.61	.81	.51	.35	.56	.63	.56	.63	.40	.63
10-YR:	.46	.39	.83	1.04	.63	.45	.68	.74	.73	.80	.56	.84
25-YR:	.54	.48	1.04	1.25	.74	.54	.79	.84	.89	.95	.72	1.04

STATION NAME: JOES 2 SE COUNTY: YUMA LATITUDE: 39:38 LONGITUDE: -102:39
PERIOD OF RECORD: 1948 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.52	.43	1.04	1.47	3.20	2.63	3.23	2.02	.99	.86	.67	.26
S.D.:	.35	.40	1.12	.86	1.55	1.54	2.12	1.37	.76	.80	.57	.27
2-YR:	.46	.37	.86	1.32	2.95	2.38	2.88	1.80	.86	.73	.58	.22
3-YR:	.61	.54	1.33	1.68	3.60	3.02	3.77	2.37	1.18	1.07	.82	.33
5-YR:	.77	.73	1.85	2.09	4.32	3.74	4.76	3.01	1.54	1.44	1.08	.46
10-YR:	.98	.96	2.51	2.59	5.22	4.64	6.00	3.80	1.98	1.91	1.41	.62
25-YR:	1.18	1.19	3.14	3.08	6.09	5.51	7.19	4.57	2.41	2.36	1.73	.77

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.32	.27	.43	.66	1.18	1.07	1.20	.83	.57	.45	.38	.17
S.D.:	.25	.28	.45	.36	.72	.67	.84	.53	.44	.37	.33	.16
2-YR:	.28	.22	.36	.60	1.06	.96	1.06	.74	.49	.39	.33	.14
3-YR:	.39	.34	.55	.75	1.36	1.24	1.41	.96	.68	.55	.46	.20
5-YR:	.50	.48	.75	.92	1.69	1.56	1.80	1.21	.89	.72	.62	.28
10-YR:	.64	.64	1.02	1.12	2.11	1.95	2.29	1.52	1.15	.93	.81	.37
25-YR:	.78	.80	1.27	1.32	2.51	2.32	2.76	1.82	1.40	1.14	.99	.46

STATION NAME: JOHN MARTIN DAM COUNTY: BENT LATITUDE: 38:04 LONGITUDE: -102:56
PERIOD OF RECORD: 1941 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.24	.27	.62	1.01	2.09	1.76	2.09	2.00	1.03	.83	.42	.27
S.D.:	.28	.36	.65	.96	1.42	1.45	1.61	1.40	1.00	.86	.59	.41
2-YR:	.19	.21	.52	.86	1.85	1.52	1.83	1.77	.87	.69	.32	.21
3-YR:	.31	.36	.79	1.26	2.45	2.12	2.50	2.36	1.29	1.05	.57	.38
5-YR:	.44	.53	1.09	1.71	3.11	2.80	3.25	3.01	1.75	1.45	.84	.57
10-YR:	.60	.74	1.47	2.27	3.94	3.64	4.20	3.83	2.34	1.95	1.19	.81
25-YR:	.76	.94	1.83	2.81	4.74	4.45	5.10	4.62	2.90	2.44	1.52	1.04

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.15	.17	.33	.50	.95	.75	.95	.92	.59	.45	.26	.18
S.D.:	.17	.23	.31	.39	.70	.57	.79	.68	.61	.43	.34	.29
2-YR:	.13	.13	.28	.43	.84	.66	.82	.81	.49	.38	.21	.13
3-YR:	.20	.23	.41	.59	1.13	.90	1.15	1.09	.74	.56	.35	.25
5-YR:	.28	.34	.56	.78	1.46	1.16	1.52	1.41	1.02	.76	.51	.39
10-YR:	.38	.48	.74	1.01	1.86	1.49	1.98	1.80	1.38	1.01	.71	.56
25-YR:	.47	.61	.91	1.23	2.26	1.81	2.42	2.18	1.72	1.25	.90	.72

STATION NAME: JONES PASS 2 E COUNTY: CLEAR CREEK LATITUDE: 39:46 LONGITUDE: -105:51
PERIOD OF RECORD: 1961 - 1973

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	1.86	1.66	1.87	2.14	2.08	2.26	2.01	2.78	2.63	1.42	1.46	1.74
S.D.:	.87	.91	.97	.76	2.00	1.45	1.26	1.23	1.40	1.31	.73	.74
2-YR:	1.71	1.51	1.71	2.01	1.76	2.02	1.81	2.58	2.40	1.21	1.34	1.61
3-YR:	2.08	1.89	2.12	2.33	2.59	2.62	2.33	3.09	2.99	1.76	1.64	1.92
5-YR:	2.49	2.31	2.57	2.68	3.52	3.30	2.92	3.67	3.64	2.37	1.98	2.27
10-YR:	3.00	2.84	3.14	3.12	4.70	4.14	3.66	4.39	4.46	3.14	2.40	2.70
25-YR:	3.49	3.35	3.69	3.55	5.82	4.96	4.36	5.08	5.24	3.88	2.81	3.11

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.46	.35	.43	.51	.83	.57	.46	.69	.82	.48	.42	.46
S.D.:	.32	.17	.23	.15	1.52	.25	.24	.24	.55	.25	.13	.22
2-YR:	.40	.32	.39	.48	.58	.53	.42	.65	.73	.43	.40	.42
3-YR:	.54	.39	.48	.55	1.21	.63	.52	.75	.96	.54	.45	.51
5-YR:	.69	.46	.59	.62	1.92	.75	.64	.87	1.21	.66	.52	.61
10-YR:	.88	.56	.72	.71	2.82	.89	.78	1.01	1.54	.81	.59	.74
25-YR:	1.06	.65	.85	.79	3.67	1.03	.92	1.14	1.85	.95	.67	.87

STATION NAME: JULESBURG COUNTY: SEDGWICK LATITUDE: 40:59 LONGITUDE: -102:16
PERIOD OF RECORD: 1920 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.38	.34	.97	1.66	3.02	2.76	2.44	2.10	1.36	.91	.56	.34
S.D.:	.40	.31	.90	1.07	1.85	1.66	1.55	1.47	1.11	.77	.69	.33
2-YR:	.31	.28	.82	1.49	2.72	2.48	2.18	1.86	1.18	.78	.44	.29
3-YR:	.48	.42	1.19	1.93	3.49	3.18	2.83	2.48	1.64	1.11	.73	.43
5-YR:	.67	.56	1.61	2.43	4.35	3.95	3.55	3.16	2.16	1.46	1.06	.58
10-YR:	.90	.74	2.14	3.06	5.43	4.92	4.46	4.02	2.80	1.91	1.46	.77
25-YR:	1.13	.92	2.64	3.67	6.47	5.85	5.33	4.85	3.43	2.34	1.85	.96

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.24	.20	.46	.73	1.10	1.01	1.01	.94	.65	.49	.34	.21
S.D.:	.28	.17	.40	.48	.74	.65	.73	.63	.52	.43	.51	.19
2-YR:	.19	.17	.40	.66	.97	.90	.89	.84	.56	.42	.26	.18
3-YR:	.31	.24	.57	.86	1.28	1.17	1.19	1.10	.78	.60	.47	.26
5-YR:	.44	.32	.75	1.08	1.63	1.47	1.53	1.40	1.03	.80	.70	.35
10-YR:	.60	.42	.99	1.36	2.06	1.85	1.96	1.76	1.33	1.06	1.00	.46
25-YR:	.76	.52	1.22	1.62	2.47	2.21	2.37	2.11	1.63	1.30	1.28	.57

STATION NAME: KARVAL COUNTY: LINCOLN LATITUDE: 38:44 LONGITUDE: -103:33
PERIOD OF RECORD: 1941 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.30	.25	.68	1.13	2.27	1.83	2.58	2.13	1.02	.81	.57	.28
S.D.:	.34	.32	.62	1.14	1.48	1.31	1.68	1.71	1.04	.81	1.11	.38
2-YR:	.25	.20	.57	.94	2.03	1.62	2.30	1.85	.85	.67	.39	.22
3-YR:	.39	.33	.83	1.42	2.65	2.17	3.00	2.57	1.28	1.01	.85	.38
5-YR:	.55	.47	1.12	1.95	3.34	2.77	3.79	3.36	1.77	1.39	1.37	.55
10-YR:	.75	.66	1.48	2.62	4.20	3.54	4.77	4.36	2.38	1.86	2.01	.77
25-YR:	.94	.83	1.83	3.26	5.03	4.27	5.71	5.32	2.96	2.32	2.64	.98

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.19	.14	.35	.53	.90	.75	1.06	.88	.55	.43	.32	.19
S.D.:	.21	.17	.29	.45	.60	.46	.75	.74	.66	.37	.43	.29
2-YR:	.16	.11	.30	.45	.80	.67	.94	.75	.44	.37	.25	.15
3-YR:	.25	.18	.42	.64	1.05	.86	1.25	1.06	.72	.53	.43	.27
5-YR:	.34	.26	.56	.85	1.33	1.08	1.60	1.41	1.02	.70	.63	.41
10-YR:	.46	.36	.73	1.12	1.68	1.34	2.04	1.84	1.40	.91	.88	.58
25-YR:	.58	.45	.89	1.37	2.02	1.60	2.46	2.26	1.77	1.12	1.12	.74

STATION NAME: KASSLER COUNTY: JEFFERSON LATITUDE: 39:29 LONGITUDE: -105:06
PERIOD OF RECORD: 1920 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.60	.75	1.67	2.32	2.72	1.72	1.66	1.62	1.34	1.39	1.10	.69
S.D.:	.45	.53	1.14	1.46	1.71	1.21	.98	.97	1.13	1.37	.85	.53
2-YR:	.53	.66	1.48	2.08	2.44	1.52	1.50	1.46	1.15	1.16	.96	.60
3-YR:	.71	.88	1.96	2.69	3.15	2.02	1.91	1.87	1.62	1.74	1.32	.82
5-YR:	.92	1.13	2.49	3.37	3.95	2.59	2.37	2.32	2.15	2.38	1.71	1.07
10-YR:	1.19	1.44	3.15	4.23	4.95	3.30	2.94	2.89	2.81	3.18	2.21	1.37
25-YR:	1.44	1.73	3.79	5.05	5.91	3.97	3.49	3.43	3.44	3.95	2.69	1.67

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.29	.34	.68	.89	.97	.76	.65	.69	.64	.63	.51	.36
S.D.:	.23	.20	.60	.57	.59	.59	.46	.53	.60	.52	.35	.29
2-YR:	.26	.31	.58	.79	.87	.67	.58	.60	.55	.54	.45	.31
3-YR:	.35	.39	.83	1.03	1.12	.91	.77	.82	.80	.76	.60	.44
5-YR:	.46	.49	1.11	1.30	1.39	1.19	.98	1.07	1.08	1.01	.76	.57
10-YR:	.59	.60	1.45	1.63	1.74	1.53	1.25	1.38	1.43	1.31	.97	.74
25-YR:	.72	.72	1.79	1.96	2.07	1.86	1.51	1.68	1.77	1.61	1.16	.90

STATION NAME: KAUFFMAN 4 SSE COUNTY: WELD LATITUDE: 40:51 LONGITUDE: -103:54
PERIOD OF RECORD: 1936 - 1987

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.29	.20	.71	1.36	2.51	2.31	2.36	1.42	1.04	.68	.33	.25
S.D.:	.30	.23	.59	.93	1.24	1.15	1.35	1.01	.97	.63	.35	.23
2-YR:	.24	.16	.61	1.21	2.31	2.12	2.14	1.26	.88	.58	.28	.21
3-YR:	.36	.26	.86	1.60	2.82	2.60	2.70	1.68	1.29	.84	.42	.31
5-YR:	.50	.36	1.13	2.03	3.40	3.13	3.33	2.15	1.74	1.14	.59	.42
10-YR:	.68	.50	1.47	2.57	4.13	3.80	4.12	2.75	2.31	1.51	.79	.55
25-YR:	.85	.63	1.80	3.10	4.82	4.45	4.87	3.32	2.85	1.86	.99	.68

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.19	.13	.33	.63	.84	.79	.92	.67	.47	.38	.22	.17
S.D.:	.23	.14	.30	.44	.46	.44	.56	.54	.40	.27	.28	.19
2-YR:	.15	.10	.29	.56	.77	.72	.83	.58	.40	.33	.18	.14
3-YR:	.25	.16	.41	.75	.96	.90	1.07	.80	.57	.45	.29	.22
5-YR:	.36	.23	.55	.95	1.17	1.11	1.33	1.05	.76	.57	.42	.31
10-YR:	.49	.31	.72	1.21	1.44	1.37	1.66	1.37	.99	.73	.58	.42
25-YR:	.63	.38	.89	1.45	1.70	1.62	1.98	1.67	1.22	.88	.74	.52

STATION NAME: KEYSTONE 5 E COUNTY: SUMMIT LATITUDE: 39:35 LONGITUDE: -105:52
PERIOD OF RECORD: 1994 - 1997

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	3.57	2.56	2.11	3.05	3.08	2.53	1.44	2.15	2.15	1.05	2.40	2.34
S.D.:	2.68	1.55	.99	.51	.88	.52	.97	.53	.64	.44	.33	1.87
2-YR:	3.13	2.31	1.94	2.97	2.93	2.44	1.28	2.06	2.05	.97	2.35	2.03
3-YR:	4.25	2.96	2.36	3.18	3.30	2.66	1.69	2.28	2.32	1.16	2.49	2.81
5-YR:	5.50	3.68	2.82	3.42	3.71	2.90	2.14	2.53	2.61	1.36	2.64	3.68
10-YR:	7.07	4.59	3.40	3.71	4.22	3.21	2.71	2.84	2.99	1.62	2.83	4.77
25-YR:	8.57	5.46	3.95	4.00	4.71	3.50	3.26	3.14	3.35	1.86	3.01	5.82

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.80	.69	.63	1.06	1.10	.74	.29	.43	.55	.30	1.07	.47
S.D.:	.54	.30	.36	.94	.48	.18	.18	.13	.30	.06	.40	.33
2-YR:	.71	.64	.57	.90	1.02	.71	.26	.41	.50	.29	1.00	.41
3-YR:	.94	.77	.73	1.30	1.23	.79	.34	.46	.63	.31	1.17	.55
5-YR:	1.19	.91	.89	1.74	1.45	.87	.42	.52	.77	.34	1.36	.71
10-YR:	1.51	1.08	1.11	2.29	1.73	.98	.53	.59	.94	.38	1.59	.90
25-YR:	1.81	1.25	1.31	2.82	2.01	1.08	.63	.66	1.10	.41	1.82	1.09

STATION NAME: KIM 15 NNE COUNTY: LAS ANIMAS LATITUDE: 37:27 LONGITUDE: -103:19
PERIOD OF RECORD: 1948 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.54	.47	1.21	1.44	2.22	1.98	2.74	2.39	1.10	1.05	.76	.41
S.D.:	.37	.46	1.02	1.12	1.38	1.25	1.82	1.52	.67	1.44	.69	.48
2-YR:	.48	.39	1.04	1.25	2.00	1.77	2.44	2.14	.99	.81	.64	.33
3-YR:	.64	.58	1.47	1.72	2.57	2.29	3.20	2.78	1.27	1.42	.93	.54
5-YR:	.81	.80	1.94	2.24	3.22	2.88	4.05	3.49	1.59	2.09	1.25	.76
10-YR:	1.03	1.07	2.53	2.90	4.02	3.61	5.11	4.38	1.98	2.93	1.66	1.04
25-YR:	1.24	1.33	3.10	3.52	4.80	4.31	6.14	5.23	2.36	3.74	2.05	1.31

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.31	.29	.51	.58	.96	.85	1.12	.95	.56	.62	.44	.20
S.D.:	.24	.31	.42	.47	.62	.52	.75	.67	.43	.89	.33	.16
2-YR:	.27	.24	.44	.50	.85	.77	.99	.84	.49	.48	.38	.18
3-YR:	.37	.37	.61	.70	1.11	.99	1.31	1.12	.66	.85	.52	.25
5-YR:	.49	.51	.81	.92	1.40	1.23	1.66	1.43	.86	1.26	.68	.32
10-YR:	.63	.70	1.05	1.19	1.76	1.54	2.10	1.82	1.11	1.78	.87	.42
25-YR:	.76	.87	1.28	1.46	2.10	1.83	2.52	2.20	1.35	2.28	1.06	.51

STATION NAME: KIM 5 SW COUNTY: LAS ANIMAS LATITUDE: 37:12 LONGITUDE: -103:29
PERIOD OF RECORD: 1980 - 1983

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.05	.31	1.92	.22	2.98	1.03	3.81	3.98	.70	.68	.98	.14
S.D.:	.09	.23	1.87	.13	1.46	.18	.69	2.10	.03	.36	.60	.09
2-YR:	.04	.27	1.61	.20	2.74	1.01	3.69	3.64	.70	.62	.89	.12
3-YR:	.07	.37	2.39	.26	3.35	1.08	3.98	4.52	.71	.77	1.14	.16
5-YR:	.11	.47	3.26	.32	4.03	1.16	4.30	5.50	.72	.93	1.42	.20
10-YR:	.16	.61	4.36	.40	4.88	1.27	4.70	6.72	.74	1.15	1.77	.25
25-YR:	.21	.73	5.40	.48	5.70	1.36	5.08	7.90	.75	1.35	2.11	.31

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.05	.16	.88	.14	.88	.53	2.33	1.24	.26	.53	.64	.11
S.D.:	.09	.08	.93	.09	.61	.34	1.14	.62	.07	.48	.33	.06
2-YR:	.04	.14	.72	.12	.78	.47	2.14	1.13	.25	.45	.59	.10
3-YR:	.07	.17	1.11	.16	1.03	.62	2.61	1.39	.28	.65	.73	.12
5-YR:	.11	.21	1.54	.20	1.32	.77	3.14	1.68	.31	.88	.88	.15
10-YR:	.16	.26	2.08	.25	1.67	.97	3.81	2.04	.35	1.16	1.08	.18
25-YR:	.21	.30	2.60	.31	2.01	1.16	4.45	2.38	.39	1.43	1.27	.22

STATION NAME: KIM 10 SSE COUNTY: LAS ANIMAS LATITUDE: 37:07 LONGITUDE: -103:18
PERIOD OF RECORD: 1988 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.34	.37	1.01	1.31	2.20	2.39	3.11	2.96	1.78	.89	.51	.36
S.D.:	.33	.39	.99	1.26	1.64	1.58	1.83	1.54	1.59	1.01	.48	.28
2-YR:	.29	.30	.84	1.10	1.93	2.13	2.81	2.71	1.52	.73	.43	.31
3-YR:	.43	.47	1.26	1.63	2.61	2.79	3.58	3.35	2.18	1.15	.63	.43
5-YR:	.58	.65	1.72	2.22	3.38	3.53	4.43	4.07	2.92	1.62	.86	.56
10-YR:	.77	.88	2.30	2.95	4.34	4.45	5.50	4.97	3.86	2.22	1.14	.73
25-YR:	.96	1.10	2.86	3.66	5.26	5.34	6.53	5.83	4.75	2.79	1.40	.89

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.20	.23	.45	.59	.85	.89	1.18	1.07	.78	.44	.26	.23
S.D.:	.19	.28	.45	.44	.66	.63	.60	.43	.66	.42	.25	.15
2-YR:	.17	.18	.38	.52	.75	.79	1.08	1.00	.67	.37	.22	.20
3-YR:	.25	.30	.57	.70	1.02	1.05	1.33	1.18	.95	.54	.33	.26
5-YR:	.34	.43	.77	.91	1.33	1.34	1.61	1.38	1.26	.74	.45	.33
10-YR:	.45	.59	1.04	1.17	1.71	1.70	1.97	1.63	1.65	.98	.60	.42
25-YR:	.56	.75	1.29	1.42	2.08	2.05	2.31	1.88	2.02	1.21	.74	.51

STATION NAME: KIOWA 5 SE COUNTY: ELBERT LATITUDE: 39:17 LONGITUDE: -104:26
PERIOD OF RECORD: 1956 - 1967

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.45	.68	.73	1.28	2.21	2.21	3.10	2.48	1.65	.78	.51	.43
S.D.:	.32	.51	.41	1.19	1.96	2.21	1.66	1.45	1.10	.86	.42	.40
2-YR:	.39	.59	.66	1.08	1.89	1.84	2.83	2.24	1.47	.63	.44	.36
3-YR:	.53	.81	.83	1.58	2.71	2.77	3.52	2.85	1.93	.99	.61	.53
5-YR:	.67	1.04	1.02	2.13	3.63	3.80	4.29	3.52	2.44	1.40	.81	.72
10-YR:	.86	1.34	1.26	2.82	4.77	5.09	5.26	4.37	3.08	1.90	1.06	.95
25-YR:	1.04	1.63	1.49	3.49	5.88	6.33	6.19	5.18	3.70	2.39	1.30	1.18

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.30	.30	.38	.69	1.06	.92	1.32	1.05	.95	.55	.33	.25
S.D.:	.22	.19	.18	.50	.86	1.00	.94	.58	.58	.68	.26	.21
2-YR:	.26	.27	.35	.61	.92	.75	1.16	.95	.86	.44	.28	.21
3-YR:	.35	.35	.42	.82	1.28	1.17	1.55	1.20	1.10	.72	.39	.30
5-YR:	.45	.43	.50	1.05	1.68	1.64	1.99	1.47	1.37	1.03	.52	.40
10-YR:	.58	.54	.60	1.35	2.19	2.22	2.54	1.81	1.71	1.43	.67	.52
25-YR:	.71	.65	.70	1.63	2.67	2.79	3.07	2.14	2.03	1.81	.82	.63

STATION NAME: KIOWA 4 SW COUNTY: ELBERT LATITUDE: 39:18 LONGITUDE: -104:31
PERIOD OF RECORD: 1956 - 1966

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.64	.88	1.10	1.55	2.38	1.82	2.65	2.41	1.36	.92	.49	.57
S.D.:	.38	.48	.59	1.48	1.62	1.45	1.51	1.45	.94	.84	.22	.23
2-YR:	.58	.80	1.00	1.31	2.12	1.58	2.40	2.17	1.21	.79	.45	.53
3-YR:	.74	1.00	1.25	1.93	2.80	2.19	3.03	2.78	1.60	1.14	.54	.63
5-YR:	.92	1.22	1.52	2.61	3.55	2.87	3.74	3.45	2.04	1.53	.64	.73
10-YR:	1.14	1.51	1.87	3.48	4.50	3.71	4.62	4.30	2.59	2.02	.77	.87
25-YR:	1.35	1.78	2.20	4.31	5.41	4.53	5.46	5.11	3.12	2.49	.90	.99

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.34	.39	.42	.67	.85	.68	.89	.97	.80	.45	.25	.27
S.D.:	.23	.18	.27	.60	.57	.53	.41	.64	.48	.39	.14	.17
2-YR:	.30	.36	.38	.57	.75	.60	.82	.86	.72	.38	.23	.24
3-YR:	.40	.44	.49	.82	.99	.82	.99	1.13	.92	.55	.29	.32
5-YR:	.50	.52	.61	1.10	1.26	1.06	1.19	1.42	1.14	.73	.35	.40
10-YR:	.64	.62	.77	1.46	1.59	1.37	1.42	1.80	1.42	.96	.43	.50
25-YR:	.77	.72	.92	1.80	1.91	1.66	1.65	2.16	1.69	1.18	.51	.59

STATION NAME: KIRK COUNTY: LATITUDE: 39:37 LONGITUDE: -102:35
PERIOD OF RECORD: 1949 - 1953

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.25	.29	.36	1.17	2.22	2.84	2.42	2.35	.68	1.62	.27	.12
S.D.:	.11	.40	.31	.74	1.71	1.75	1.53	1.32	.83	-.01	-.01	.17
2-YR:	.23	.22	.31	1.05	1.94	2.55	2.17	2.13	.54	-.01	-.01	.09
3-YR:	.27	.39	.44	1.36	2.66	3.28	2.81	2.68	.89	-.01	-.01	.16
5-YR:	.32	.57	.58	1.70	3.45	4.10	3.52	3.30	1.28	-.01	-.01	.24
10-YR:	.38	.81	.77	2.13	4.46	5.12	4.42	4.07	1.77	-.01	-.01	.34
25-YR:	.44	1.04	.94	2.55	5.42	6.10	5.28	4.80	2.24	-.01	-.01	.44

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.21	.15	.24	.80	.74	1.15	1.24	.78	.44	.69	.15	.12
S.D.:	.06	.21	.23	.35	.44	.50	.90	.52	.56	-.01	-.01	.17
2-YR:	.20	.12	.21	.74	.67	1.06	1.10	.69	.35	-.01	-.01	.09
3-YR:	.22	.20	.30	.89	.85	1.27	1.47	.91	.59	-.01	-.01	.16
5-YR:	.25	.30	.41	1.05	1.06	1.51	1.89	1.16	.85	-.01	-.01	.24
10-YR:	.28	.43	.54	1.25	1.32	1.80	2.41	1.46	1.17	-.01	-.01	.34
25-YR:	.32	.55	.67	1.44	1.56	2.09	2.92	1.76	1.49	-.01	-.01	.44

STATION NAME: KIT CARSON COUNTY: CHEYENNE LATITUDE: 38:46 LONGITUDE: -102:48
PERIOD OF RECORD: 1939 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.29	.32	.70	1.08	2.51	2.21	2.37	2.18	1.13	.80	.49	.27
S.D.:	.29	.34	.65	.91	1.36	1.82	1.22	1.66	1.06	.84	.55	.35
2-YR:	.24	.27	.59	.93	2.29	1.91	2.17	1.91	.95	.66	.40	.21
3-YR:	.37	.41	.86	1.31	2.86	2.67	2.68	2.60	1.40	1.01	.63	.36
5-YR:	.50	.57	1.16	1.74	3.49	3.52	3.25	3.38	1.89	1.41	.89	.52
10-YR:	.67	.76	1.54	2.27	4.28	4.59	3.96	4.35	2.51	1.90	1.21	.72
25-YR:	.84	.95	1.91	2.77	5.04	5.61	4.64	5.28	3.10	2.37	1.52	.92

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.20	.20	.38	.52	1.04	.89	.92	.97	.59	.46	.31	.18
S.D.:	.19	.21	.30	.36	.60	.70	.49	.81	.60	.46	.34	.21
2-YR:	.17	.16	.33	.46	.94	.77	.84	.84	.49	.38	.25	.14
3-YR:	.25	.25	.46	.61	1.19	1.07	1.04	1.17	.74	.57	.39	.23
5-YR:	.34	.35	.60	.78	1.47	1.39	1.27	1.55	1.02	.79	.55	.33
10-YR:	.45	.48	.78	.99	1.83	1.80	1.55	2.02	1.37	1.05	.75	.46
25-YR:	.56	.59	.95	1.19	2.16	2.19	1.82	2.47	1.70	1.31	.94	.58

STATION NAME: KIT CARSON 9 NNE COUNTY: CHEYENNE LATITUDE: 38:53 LONGITUDE: -102:43
PERIOD OF RECORD: 1996 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.19	.31	.55	1.33	2.19	2.65	3.56	2.50	.60	1.29	.26	.12
S.D.:	.25	.27	.69	1.04	1.50	1.41	2.74	1.44	.47	1.25	.30	.11
2-YR:	.15	.27	.43	1.16	1.95	2.41	3.11	2.26	.52	1.08	.21	.10
3-YR:	.25	.38	.72	1.60	2.57	3.00	4.25	2.86	.72	1.61	.34	.15
5-YR:	.37	.50	1.05	2.08	3.27	3.66	5.53	3.53	.94	2.19	.48	.20
10-YR:	.52	.66	1.45	2.69	4.15	4.48	7.14	4.37	1.21	2.92	.65	.26
25-YR:	.66	.81	1.84	3.28	4.99	5.28	8.68	5.18	1.48	3.62	.82	.33

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.11	.19	.28	.62	.73	.94	1.21	1.06	.29	.70	.15	.07
S.D.:	.11	.16	.30	.35	.52	.43	.83	.48	.20	.66	.21	.04
2-YR:	.09	.16	.24	.56	.65	.87	1.07	.98	.25	.59	.12	.06
3-YR:	.14	.23	.36	.71	.87	1.05	1.42	1.18	.34	.87	.21	.08
5-YR:	.19	.30	.50	.87	1.10	1.25	1.81	1.41	.43	1.17	.30	.10
10-YR:	.25	.40	.67	1.07	1.41	1.50	2.29	1.69	.55	1.56	.43	.13
25-YR:	.31	.49	.83	1.27	1.70	1.74	2.76	1.96	.67	1.93	.54	.15

STATION NAME: KLINE 3W COUNTY: LATITUDE: 37:07 LONGITUDE: -108:11
PERIOD OF RECORD: 1941 - 1949

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.96	.82	1.04	.83	1.01	.67	1.01	1.46	1.46	2.19	.45	1.24
S.D.:	.94	.30	.45	.59	.94	.92	.69	1.09	1.35	1.45	.47	.29
2-YR:	.81	.77	.96	.73	.85	.52	.90	1.28	1.24	1.95	.37	1.19
3-YR:	1.20	.90	1.15	.98	1.25	.90	1.19	1.74	1.80	2.56	.57	1.31
5-YR:	1.63	1.04	1.36	1.25	1.68	1.33	1.50	2.25	2.43	3.23	.79	1.45
10-YR:	2.18	1.21	1.62	1.60	2.23	1.86	1.91	2.89	3.22	4.08	1.06	1.62
25-YR:	2.71	1.38	1.88	1.93	2.76	2.38	2.29	3.50	3.97	4.89	1.32	1.78

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.36	.41	.36	.34	.35	.33	.46	.56	.72	.81	.19	.51
S.D.:	.30	.16	.04	.18	.24	.46	.29	.37	.53	.56	.15	.12
2-YR:	.31	.38	.35	.31	.31	.26	.41	.50	.63	.72	.16	.49
3-YR:	.43	.45	.37	.38	.42	.45	.53	.66	.85	.95	.23	.54
5-YR:	.57	.52	.39	.46	.53	.66	.67	.83	1.10	1.22	.30	.59
10-YR:	.75	.61	.42	.57	.67	.93	.84	1.05	1.41	1.54	.39	.66
25-YR:	.91	.70	.44	.67	.81	1.18	1.00	1.26	1.71	1.86	.48	.73

STATION NAME: KREMMLING COUNTY: GRAND LATITUDE: 40:03 LONGITUDE: -106:22
PERIOD OF RECORD: 1945 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.73	.52	.67	.85	1.22	1.06	1.31	1.50	1.15	.89	.76	.68
S.D.:	.50	.51	.38	.45	.73	.75	.83	.80	.70	.73	.62	.71
2-YR:	.65	.44	.60	.77	1.10	.94	1.18	1.36	1.03	.77	.66	.56
3-YR:	.86	.65	.76	.96	1.41	1.25	1.52	1.70	1.32	1.07	.92	.86
5-YR:	1.09	.89	.94	1.17	1.75	1.60	1.91	2.07	1.65	1.41	1.21	1.19
10-YR:	1.38	1.19	1.16	1.43	2.18	2.04	2.39	2.54	2.05	1.84	1.58	1.61
25-YR:	1.66	1.48	1.38	1.69	2.59	2.46	2.86	3.00	2.44	2.24	1.93	2.01

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.27	.22	.25	.36	.42	.43	.43	.47	.40	.36	.34	.31
S.D.:	.20	.23	.14	.24	.32	.29	.22	.23	.21	.25	.28	.33
2-YR:	.24	.19	.23	.32	.37	.39	.40	.43	.37	.32	.29	.25
3-YR:	.32	.28	.29	.43	.51	.51	.49	.53	.46	.43	.41	.39
5-YR:	.42	.39	.35	.54	.66	.64	.59	.63	.55	.54	.54	.55
10-YR:	.53	.52	.43	.68	.85	.81	.72	.77	.67	.69	.71	.74
25-YR:	.64	.65	.51	.81	1.03	.98	.84	.89	.79	.83	.87	.93

STATION NAME: KUTCH COUNTY: LATITUDE: 38:55 LONGITUDE: -103:52
PERIOD OF RECORD: 1941 - 1951

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.40	.10	.50	.57	.80	1.59	3.85	1.61	.91	.25	.13	.08
S.D.:	-.01	.07	.60	.69	.31	1.31	.98	.74	.76	.44	.12	.06
2-YR:	-.01	.09	.41	.46	.75	1.38	3.68	1.49	.78	.18	.11	.07
3-YR:	-.01	.11	.66	.75	.88	1.92	4.09	1.79	1.10	.36	.16	.09
5-YR:	-.01	.15	.94	1.07	1.03	2.53	4.55	2.14	1.46	.57	.21	.12
10-YR:	-.01	.19	1.29	1.47	1.21	3.29	5.12	2.57	1.90	.83	.28	.15
25-YR:	-.01	.23	1.63	1.85	1.39	4.03	5.67	2.99	2.33	1.07	.35	.19

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.25	.08	.13	.24	.41	.52	1.61	.69	.49	.10	.11	.08
S.D.:	-.01	.05	.11	.26	.18	.44	.53	.30	.37	.17	.11	.06
2-YR:	-.01	.07	.11	.20	.38	.45	1.52	.64	.43	.07	.09	.07
3-YR:	-.01	.09	.16	.31	.45	.64	1.74	.77	.58	.14	.13	.09
5-YR:	-.01	.11	.21	.43	.53	.84	1.99	.91	.75	.22	.19	.12
10-YR:	-.01	.14	.28	.59	.64	1.10	2.30	1.08	.97	.33	.25	.15
25-YR:	-.01	.17	.34	.73	.74	1.35	2.60	1.25	1.18	.42	.31	.19

STATION NAME: KUTCH 6 SSE COUNTY: LINCOLN LATITUDE: 38:50 LONGITUDE: -103:50
PERIOD OF RECORD: 1980 - 1985

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.17	.13	.96	.79	1.88	2.21	2.57	2.55	.70	.70	.25	.25
S.D.:	.23	.13	.75	.76	.51	1.51	1.01	1.83	.77	.94	.17	.18
2-YR:	.14	.11	.83	.66	1.80	1.97	2.41	2.25	.57	.54	.22	.22
3-YR:	.23	.16	1.15	.98	2.01	2.60	2.83	3.01	.90	.93	.29	.29
5-YR:	.34	.22	1.50	1.34	2.25	3.30	3.30	3.86	1.26	1.37	.37	.38
10-YR:	.48	.30	1.94	1.78	2.54	4.19	3.89	4.93	1.71	1.92	.46	.48
25-YR:	.60	.38	2.36	2.21	2.83	5.03	4.45	5.96	2.15	2.45	.56	.58

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.09	.10	.46	.47	.57	.98	.93	1.22	.29	.33	.23	.22
S.D.:	.08	.11	.34	.41	.14	.82	.48	.77	.27	.39	.15	.19
2-YR:	.08	.08	.41	.41	.54	.84	.85	1.10	.25	.27	.21	.19
3-YR:	.12	.13	.55	.57	.60	1.18	1.05	1.42	.36	.43	.27	.27
5-YR:	.15	.18	.71	.76	.67	1.57	1.27	1.78	.48	.61	.34	.36
10-YR:	.20	.24	.91	1.00	.75	2.05	1.55	2.23	.64	.84	.42	.47
25-YR:	.25	.30	1.11	1.23	.84	2.51	1.82	2.66	.79	1.05	.50	.58

STATION NAME: LA JUNTA COUNTY: OTERO LATITUDE: 37:58 LONGITUDE: -103:31
PERIOD OF RECORD: 1920 - 1929

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.21	.29	.99	1.11	2.48	1.89	2.58	2.47	.44	.95	.64	.44
S.D.:	.26	.21	.64	.63	1.62	1.67	1.99	1.12	.33	.77	.80	.44
2-YR:	.17	.26	.89	1.01	2.22	1.62	2.25	2.28	.39	.82	.51	.37
3-YR:	.28	.35	1.16	1.27	2.90	2.32	3.08	2.75	.53	1.14	.84	.55
5-YR:	.40	.44	1.45	1.56	3.65	3.10	4.01	3.27	.68	1.50	1.21	.76
10-YR:	.55	.57	1.83	1.92	4.60	4.08	5.18	3.93	.88	1.95	1.68	1.01
25-YR:	.69	.68	2.18	2.28	5.51	5.02	6.30	4.56	1.07	2.38	2.13	1.26

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.14	.17	.57	.51	.93	.76	1.04	1.27	.25	.40	.46	.23
S.D.:	.15	.12	.34	.21	.62	.65	.58	.87	.20	.28	.60	.12
2-YR:	.11	.15	.51	.48	.83	.66	.95	1.13	.22	.35	.36	.21
3-YR:	.17	.20	.66	.57	1.09	.93	1.19	1.49	.30	.47	.61	.26
5-YR:	.24	.26	.82	.67	1.38	1.23	1.46	1.89	.40	.60	.89	.31
10-YR:	.33	.33	1.02	.79	1.75	1.61	1.80	2.40	.52	.76	1.24	.38
25-YR:	.41	.39	1.21	.91	2.10	1.98	2.12	2.88	.63	.92	1.58	.45

STATION NAME: LA JUNTA MUNICIPAL AP COUNTY: OTERO LATITUDE: 38:03 LONGITUDE: -103:31
PERIOD OF RECORD: 1945 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.32	.30	.76	1.15	1.83	1.38	1.93	1.45	.83	.66	.52	.27
S.D.:	.25	.31	.65	.94	1.15	1.10	1.29	1.06	.78	.63	.70	.23
2-YR:	.28	.25	.65	.99	1.64	1.20	1.72	1.27	.70	.56	.40	.23
3-YR:	.39	.37	.92	1.38	2.12	1.66	2.26	1.72	1.03	.82	.70	.33
5-YR:	.50	.52	1.23	1.82	2.65	2.17	2.86	2.21	1.39	1.12	1.02	.44
10-YR:	.65	.70	1.61	2.37	3.33	2.81	3.61	2.84	1.85	1.49	1.44	.57
25-YR:	.79	.87	1.97	2.90	3.97	3.43	4.33	3.43	2.28	1.85	1.83	.70

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.18	.16	.37	.58	.76	.64	.85	.72	.42	.41	.28	.15
S.D.:	.16	.17	.33	.50	.44	.53	.61	.54	.39	.45	.34	.12
2-YR:	.16	.14	.32	.50	.69	.55	.75	.64	.35	.33	.22	.13
3-YR:	.22	.21	.46	.71	.87	.78	1.00	.86	.51	.52	.36	.18
5-YR:	.30	.29	.61	.94	1.08	1.02	1.28	1.11	.69	.73	.52	.23
10-YR:	.39	.38	.81	1.24	1.34	1.33	1.64	1.42	.92	.99	.72	.30
25-YR:	.47	.48	.99	1.52	1.58	1.63	1.98	1.72	1.14	1.25	.91	.37

STATION NAME: LA JUNTA COUNTY: OTERO LATITUDE: 37:59 LONGITUDE: -103:32
PERIOD OF RECORD: 1995 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.41	.36	1.15	1.27	2.22	1.33	1.83	1.53	.95	1.63	.45	.48
S.D.:	.40	.26	.76	.88	2.06	.81	1.24	1.13	.84	1.68	.45	.47
2-YR:	.34	.32	1.03	1.12	1.88	1.20	1.62	1.34	.81	1.36	.38	.41
3-YR:	.51	.43	1.35	1.49	2.74	1.54	2.14	1.82	1.17	2.06	.57	.60
5-YR:	.69	.55	1.70	1.90	3.70	1.91	2.72	2.34	1.56	2.84	.78	.82
10-YR:	.93	.70	2.15	2.42	4.91	2.38	3.45	3.00	2.05	3.83	1.04	1.10
25-YR:	1.15	.85	2.57	2.92	6.07	2.84	4.15	3.63	2.52	4.77	1.30	1.36

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.25	.23	.56	.55	.99	.71	.87	.69	.43	.69	.29	.25
S.D.:	.16	.12	.36	.38	.74	.51	.61	.50	.30	.57	.26	.16
2-YR:	.22	.21	.50	.49	.86	.62	.77	.61	.38	.60	.25	.22
3-YR:	.29	.26	.65	.65	1.17	.84	1.03	.82	.50	.84	.35	.29
5-YR:	.37	.31	.82	.82	1.52	1.08	1.31	1.05	.64	1.10	.47	.36
10-YR:	.46	.38	1.03	1.04	1.95	1.38	1.66	1.34	.82	1.43	.63	.45
25-YR:	.55	.45	1.23	1.25	2.36	1.66	2.00	1.62	.98	1.75	.77	.54

STATION NAME: LA JUNTA 20 S COUNTY: OTERO LATITUDE: 37:43 LONGITUDE: -103:30
PERIOD OF RECORD: 1982 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.44	.50	1.21	1.51	2.21	1.72	2.51	2.01	1.02	1.04	.71	.47
S.D.:	.31	.44	.92	.98	1.79	1.08	1.65	.99	.57	1.03	.63	.40
2-YR:	.39	.42	1.06	1.35	1.91	1.54	2.24	1.85	.93	.87	.60	.40
3-YR:	.52	.61	1.44	1.76	2.66	1.99	2.93	2.26	1.16	1.30	.87	.57
5-YR:	.66	.82	1.87	2.21	3.50	2.50	3.70	2.72	1.43	1.78	1.16	.76
10-YR:	.84	1.08	2.41	2.79	4.54	3.13	4.66	3.30	1.76	2.39	1.53	.99
25-YR:	1.01	1.33	2.93	3.34	5.55	3.73	5.59	3.86	2.08	2.97	1.88	1.22

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.27	.31	.58	.65	.83	.69	1.03	.77	.49	.53	.35	.27
S.D.:	.20	.28	.39	.38	.59	.38	.71	.31	.30	.49	.30	.24
2-YR:	.24	.26	.52	.59	.73	.63	.92	.71	.44	.45	.31	.23
3-YR:	.32	.38	.68	.75	.98	.79	1.21	.84	.56	.66	.43	.33
5-YR:	.42	.51	.86	.93	1.25	.96	1.54	.99	.70	.89	.57	.44
10-YR:	.53	.67	1.09	1.15	1.59	1.19	1.96	1.17	.88	1.17	.74	.58
25-YR:	.64	.83	1.31	1.36	1.92	1.40	2.35	1.34	1.04	1.45	.91	.71

STATION NAME: LAKE CITY COUNTY: HINSDALE LATITUDE: 38:01 LONGITUDE: -107:19
PERIOD OF RECORD: 1947 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.81	.77	.99	1.06	1.05	.77	1.95	2.23	1.34	1.28	1.04	.97
S.D.:	.61	.49	.54	.61	.67	.67	1.18	1.18	.92	.96	.69	.85
2-YR:	.71	.69	.90	.96	.94	.66	1.75	2.03	1.18	1.12	.92	.83
3-YR:	.97	.89	1.13	1.21	1.22	.94	2.25	2.53	1.57	1.52	1.21	1.19
5-YR:	1.25	1.12	1.38	1.49	1.53	1.25	2.79	3.08	2.00	1.96	1.54	1.58
10-YR:	1.61	1.41	1.69	1.85	1.92	1.64	3.48	3.77	2.54	2.52	1.94	2.08
25-YR:	1.96	1.69	1.99	2.19	2.30	2.02	4.14	4.44	3.06	3.06	2.33	2.55

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.29	.28	.34	.38	.41	.31	.53	.57	.42	.53	.41	.35
S.D.:	.28	.19	.19	.21	.26	.24	.31	.29	.27	.36	.29	.29
2-YR:	.25	.25	.31	.35	.37	.27	.48	.52	.37	.47	.36	.30
3-YR:	.36	.33	.39	.44	.48	.37	.61	.64	.48	.62	.48	.42
5-YR:	.49	.42	.48	.53	.60	.48	.76	.78	.61	.79	.61	.56
10-YR:	.66	.53	.58	.66	.75	.62	.94	.95	.77	1.00	.78	.73
25-YR:	.81	.63	.69	.77	.90	.76	1.11	1.11	.92	1.20	.95	.89

STATION NAME: LAKE GEORGE 8 SW COUNTY: PARK LATITUDE: 38:54 LONGITUDE: -105:28
PERIOD OF RECORD: 1948 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.27	.31	.72	.86	1.31	1.37	2.29	2.48	1.04	.71	.42	.36
S.D.:	.24	.26	.52	.65	.85	.79	1.24	1.30	.67	.59	.43	.28
2-YR:	.23	.27	.64	.76	1.17	1.24	2.09	2.27	.93	.61	.35	.31
3-YR:	.33	.38	.85	1.03	1.52	1.57	2.61	2.81	1.21	.86	.53	.43
5-YR:	.44	.50	1.09	1.33	1.92	1.93	3.18	3.41	1.53	1.14	.72	.56
10-YR:	.58	.64	1.40	1.71	2.41	2.39	3.91	4.17	1.92	1.48	.97	.72
25-YR:	.71	.79	1.69	2.07	2.89	2.83	4.60	4.90	2.29	1.81	1.21	.88

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.14	.16	.29	.34	.52	.49	.66	.67	.42	.34	.20	.18
S.D.:	.11	.14	.21	.24	.35	.32	.34	.35	.28	.22	.22	.14
2-YR:	.12	.14	.25	.30	.47	.43	.60	.61	.38	.30	.17	.16
3-YR:	.16	.20	.34	.40	.61	.57	.74	.76	.50	.40	.26	.22
5-YR:	.22	.26	.44	.51	.77	.72	.90	.93	.63	.50	.36	.28
10-YR:	.28	.34	.57	.65	.98	.91	1.10	1.13	.79	.63	.49	.36
25-YR:	.34	.42	.69	.79	1.17	1.09	1.29	1.33	.95	.76	.61	.44

STATION NAME: LAKE MORAINE COUNTY: EL PASO LATITUDE: 38:49 LONGITUDE: -104:59
PERIOD OF RECORD: 1920 - 1963

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.66	.86	1.62	2.92	3.11	2.39	4.17	4.05	1.72	1.26	.84	.61
S.D.:	.49	.58	.74	2.33	1.96	1.60	1.70	1.87	1.25	1.07	.68	.38
2-YR:	.58	.76	1.50	2.54	2.79	2.12	3.89	3.74	1.51	1.08	.73	.55
3-YR:	.79	1.00	1.81	3.51	3.61	2.79	4.60	4.52	2.03	1.53	1.01	.71
5-YR:	1.02	1.27	2.16	4.60	4.53	3.54	5.39	5.39	2.62	2.03	1.33	.89
10-YR:	1.30	1.61	2.59	5.96	5.67	4.47	6.39	6.48	3.35	2.65	1.72	1.11
25-YR:	1.58	1.94	3.01	7.27	6.77	5.37	7.34	7.53	4.05	3.26	2.10	1.32

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.30	.43	.62	1.21	1.01	.78	.90	1.00	.66	.58	.37	.31
S.D.:	.22	.38	.43	1.05	.87	.59	.48	.54	.46	.49	.23	.25
2-YR:	.26	.37	.55	1.04	.86	.68	.83	.91	.58	.50	.33	.27
3-YR:	.35	.53	.73	1.48	1.23	.93	1.03	1.14	.78	.70	.43	.37
5-YR:	.45	.71	.93	1.97	1.64	1.20	1.25	1.39	.99	.93	.54	.49
10-YR:	.58	.93	1.18	2.59	2.15	1.55	1.53	1.70	1.26	1.22	.68	.63
25-YR:	.70	1.14	1.42	3.18	2.64	1.88	1.80	2.00	1.52	1.50	.81	.77

STATION NAME: LAKEWOOD COUNTY: JEFFERSON LATITUDE: 39:45 LONGITUDE: -105:07
PERIOD OF RECORD: 1962 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.47	.48	1.45	1.89	2.50	2.11	1.79	1.64	1.38	.98	.99	.52
S.D.:	.35	.32	1.27	1.39	1.67	1.30	1.28	1.13	1.25	1.05	.81	.42
2-YR:	.41	.43	1.25	1.66	2.22	1.90	1.58	1.45	1.18	.81	.85	.45
3-YR:	.56	.57	1.78	2.24	2.92	2.44	2.12	1.92	1.70	1.25	1.19	.63
5-YR:	.72	.71	2.37	2.89	3.70	3.05	2.71	2.45	2.28	1.74	1.56	.82
10-YR:	.92	.90	3.11	3.71	4.68	3.81	3.46	3.11	3.01	2.35	2.04	1.07
25-YR:	1.12	1.08	3.82	4.49	5.61	4.55	4.18	3.75	3.71	2.94	2.49	1.30

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.25	.22	.59	.78	.85	1.00	.73	.73	.57	.49	.45	.26
S.D.:	.21	.14	.60	.53	.55	.69	.54	.54	.46	.49	.31	.20
2-YR:	.21	.20	.49	.69	.76	.89	.64	.64	.50	.41	.40	.22
3-YR:	.30	.26	.74	.91	.99	1.18	.87	.86	.69	.62	.53	.31
5-YR:	.40	.32	1.02	1.16	1.24	1.50	1.12	1.11	.90	.85	.68	.40
10-YR:	.52	.40	1.37	1.47	1.56	1.90	1.44	1.43	1.17	1.13	.86	.52
25-YR:	.63	.48	1.70	1.76	1.87	2.29	1.74	1.73	1.43	1.41	1.04	.63

STATION NAME: LAMAR COUNTY: PROWERS LATITUDE: 38:06 LONGITUDE: -102:38
PERIOD OF RECORD: 1920 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.42	.42	.89	1.24	2.46	2.27	2.25	2.14	1.16	.86	.58	.38
S.D.:	.40	.45	.77	1.09	1.62	1.55	1.62	1.59	.92	1.12	.75	.38
2-YR:	.35	.35	.77	1.06	2.19	2.01	1.99	1.88	1.01	.68	.45	.32
3-YR:	.52	.53	1.09	1.52	2.87	2.66	2.66	2.55	1.39	1.15	.77	.48
5-YR:	.71	.74	1.45	2.03	3.62	3.38	3.42	3.29	1.82	1.67	1.12	.66
10-YR:	.95	1.01	1.90	2.67	4.57	4.29	4.37	4.22	2.36	2.32	1.56	.89
25-YR:	1.18	1.26	2.33	3.28	5.48	5.16	5.28	5.11	2.88	2.95	1.98	1.10

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.24	.24	.46	.55	1.02	.96	.91	.96	.62	.45	.29	.23
S.D.:	.26	.24	.36	.47	.87	.71	.60	.65	.47	.52	.32	.25
2-YR:	.20	.20	.40	.47	.87	.84	.81	.85	.54	.36	.24	.19
3-YR:	.31	.30	.55	.67	1.24	1.14	1.06	1.12	.73	.58	.37	.30
5-YR:	.43	.41	.72	.88	1.64	1.47	1.33	1.42	.95	.82	.52	.41
10-YR:	.58	.55	.93	1.16	2.15	1.89	1.68	1.80	1.22	1.13	.71	.56
25-YR:	.73	.69	1.13	1.42	2.64	2.29	2.02	2.16	1.48	1.42	.89	.70

STATION NAME: LARKSPUR 4 NW COUNTY: DOUGLAS LATITUDE: 39:17 LONGITUDE: -104:55
PERIOD OF RECORD: 1997 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.57	.60	2.42	2.52	2.54	1.64	2.86	2.52	1.69	1.12	1.01	.70
S.D.:	.33	.22	1.84	2.11	1.56	.76	1.25	1.47	1.19	1.09	.64	.46
2-YR:	.52	.56	2.12	2.18	2.28	1.51	2.65	2.27	1.49	.95	.91	.63
3-YR:	.66	.66	2.89	3.06	2.93	1.83	3.18	2.89	1.99	1.40	1.17	.82
5-YR:	.81	.76	3.74	4.04	3.65	2.19	3.76	3.57	2.54	1.91	1.47	1.03
10-YR:	1.01	.89	4.82	5.27	4.56	2.63	4.49	4.43	3.24	2.54	1.84	1.30
25-YR:	1.19	1.02	5.86	6.45	5.44	3.06	5.20	5.26	3.90	3.15	2.20	1.56

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.30	.30	.91	.96	.86	.53	.99	.76	.84	.69	.57	.37
S.D.:	.13	.13	.66	.48	.30	.19	.36	.39	.67	.66	.46	.29
2-YR:	.27	.28	.81	.89	.81	.50	.93	.69	.73	.58	.50	.32
3-YR:	.33	.34	1.08	1.09	.93	.58	1.08	.86	1.02	.86	.69	.44
5-YR:	.39	.40	1.39	1.31	1.07	.67	1.25	1.04	1.33	1.17	.90	.57
10-YR:	.47	.48	1.78	1.59	1.25	.78	1.46	1.27	1.72	1.55	1.17	.75
25-YR:	.54	.55	2.15	1.86	1.42	.89	1.66	1.49	2.10	1.93	1.43	.91

STATION NAME: LAS ANIMAS COUNTY: BENT LATITUDE: 38:04 LONGITUDE: -103:13
PERIOD OF RECORD: 1920 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.34	.34	.70	1.12	2.10	1.64	2.19	1.59	.97	.78	.44	.29
S.D.:	.37	.36	.59	1.01	1.37	1.27	1.60	1.08	.86	.85	.42	.28
2-YR:	.28	.28	.61	.96	1.87	1.44	1.92	1.41	.83	.64	.37	.25
3-YR:	.44	.43	.85	1.38	2.44	1.96	2.59	1.86	1.19	.99	.55	.37
5-YR:	.61	.60	1.13	1.85	3.08	2.55	3.34	2.36	1.59	1.39	.74	.50
10-YR:	.82	.80	1.47	2.44	3.88	3.29	4.27	2.99	2.10	1.88	.99	.66
25-YR:	1.03	1.01	1.80	3.01	4.64	4.00	5.17	3.60	2.58	2.36	1.22	.82

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.22	.20	.36	.54	.88	.77	.90	.77	.52	.39	.28	.19
S.D.:	.24	.19	.31	.43	.52	.57	.63	.57	.46	.38	.25	.18
2-YR:	.18	.17	.31	.47	.79	.67	.79	.68	.44	.33	.24	.16
3-YR:	.28	.25	.44	.65	1.01	.91	1.06	.91	.64	.48	.34	.24
5-YR:	.39	.34	.59	.85	1.25	1.17	1.35	1.18	.85	.66	.46	.32
10-YR:	.54	.45	.77	1.10	1.55	1.51	1.72	1.51	1.12	.88	.61	.42
25-YR:	.67	.56	.94	1.34	1.85	1.82	2.07	1.83	1.38	1.09	.75	.52

STATION NAME: LAST CHANCE COUNTY: WASHINGTON LATITUDE: 39:45 LONGITUDE: -103:36
PERIOD OF RECORD: 1964 - 1965

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	-.01	.39	.17	-.01	-.01	-.01	.26	-.01	.60	-.01	-.01	-.01
S.D.:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
2-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
3-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
5-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
10-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
25-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	-.01	.25	.10	-.01	-.01	-.01	.17	-.01	.45	-.01	-.01	-.01
S.D.:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
2-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
3-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
5-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
10-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
25-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01

STATION NAME: LA VETA COUNTY: HUERFANO LATITUDE: 37:30 LONGITUDE: -105:00
PERIOD OF RECORD: 1963 - 1971

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.40	1.00	1.42	1.47	1.63	1.50	3.14	2.50	1.95	.68	.40	.84
S.D.:	.26	1.02	.96	.66	1.08	1.03	1.36	.78	.94	.54	.48	.79
2-YR:	.35	.83	1.26	1.37	1.45	1.33	2.92	2.37	1.80	.60	.32	.71
3-YR:	.46	1.26	1.66	1.64	1.91	1.76	3.49	2.70	2.19	.82	.52	1.04
5-YR:	.58	1.73	2.11	1.95	2.41	2.23	4.12	3.06	2.63	1.07	.74	1.40
10-YR:	.74	2.32	2.67	2.34	3.04	2.84	4.92	3.52	3.19	1.38	1.02	1.87
25-YR:	.88	2.89	3.20	2.71	3.65	3.41	5.68	3.96	3.72	1.68	1.29	2.31

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.23	.42	.64	.78	.79	.62	1.09	.94	1.16	.42	.23	.47
S.D.:	.14	.28	.36	.33	.54	.23	.61	.41	.74	.32	.19	.46
2-YR:	.21	.38	.58	.73	.71	.58	.99	.87	1.03	.37	.20	.39
3-YR:	.27	.49	.73	.87	.93	.68	1.24	1.04	1.35	.51	.28	.58
5-YR:	.34	.62	.90	1.02	1.18	.78	1.52	1.24	1.69	.66	.37	.80
10-YR:	.42	.79	1.11	1.22	1.50	.91	1.88	1.48	2.13	.84	.48	1.07
25-YR:	.50	.94	1.31	1.40	1.80	1.04	2.22	1.71	2.54	1.02	.58	1.32

STATION NAME: LA VETA PASS COUNTY: LATITUDE: 37:28 LONGITUDE: -105:10
PERIOD OF RECORD: 1920 - 1954

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	1.55	1.76	2.80	2.74	2.23	1.27	1.91	1.99	1.26	1.55	1.89	1.53
S.D.:	1.51	1.31	1.95	2.18	1.45	1.38	1.22	1.71	1.02	1.49	1.98	1.11
2-YR:	1.30	1.55	2.48	2.38	1.99	1.05	1.71	1.70	1.09	1.31	1.56	1.35
3-YR:	1.93	2.09	3.30	3.29	2.60	1.62	2.22	2.42	1.52	1.93	2.39	1.82
5-YR:	2.64	2.70	4.20	4.31	3.27	2.26	2.79	3.22	1.99	2.62	3.32	2.33
10-YR:	3.52	3.47	5.34	5.58	4.12	3.07	3.50	4.22	2.59	3.50	4.48	2.99
25-YR:	4.36	4.20	6.43	6.81	4.94	3.84	4.19	5.18	3.17	4.33	5.59	3.61

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.74	.79	1.01	1.07	.97	.62	.67	.65	.56	.80	1.09	.85
S.D.:	.74	.66	.61	.79	.76	.81	.53	.45	.52	.65	1.36	.68
2-YR:	.62	.68	.91	.94	.84	.48	.58	.58	.47	.69	.86	.73
3-YR:	.93	.96	1.17	1.27	1.16	.82	.81	.77	.69	.96	1.43	1.02
5-YR:	1.27	1.27	1.45	1.64	1.51	1.20	1.05	.98	.93	1.27	2.07	1.33
10-YR:	1.71	1.65	1.81	2.10	1.95	1.67	1.36	1.24	1.23	1.65	2.86	1.73
25-YR:	2.12	2.03	2.16	2.54	2.38	2.13	1.66	1.49	1.52	2.02	3.62	2.11

STATION NAME: LEADVILLE COUNTY: LAKE LATITUDE: 39:14 LONGITUDE: -106:18
PERIOD OF RECORD: 1948 - 1982

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	1.41	1.18	1.38	1.33	1.11	.91	1.89	1.75	1.14	.97	1.02	1.50
S.D.:	.91	.70	.53	.71	.69	.73	.74	.86	.92	.70	.43	.89
2-YR:	1.26	1.06	1.30	1.21	.99	.79	1.76	1.61	.99	.86	.95	1.35
3-YR:	1.64	1.35	1.51	1.51	1.28	1.10	2.08	1.97	1.37	1.15	1.12	1.72
5-YR:	2.07	1.68	1.76	1.84	1.61	1.44	2.42	2.37	1.80	1.48	1.32	2.14
10-YR:	2.60	2.08	2.07	2.25	2.01	1.86	2.86	2.87	2.34	1.89	1.58	2.65
25-YR:	3.11	2.47	2.36	2.65	2.40	2.27	3.28	3.35	2.86	2.29	1.82	3.15

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.37	.37	.36	.39	.42	.34	.54	.49	.37	.40	.34	.48
S.D.:	.22	.24	.16	.25	.28	.24	.24	.26	.30	.31	.13	.31
2-YR:	.34	.33	.33	.35	.37	.30	.50	.45	.32	.35	.32	.43
3-YR:	.43	.43	.40	.45	.49	.41	.60	.56	.45	.48	.37	.56
5-YR:	.53	.54	.48	.57	.62	.52	.71	.67	.59	.62	.43	.71
10-YR:	.67	.68	.57	.71	.79	.66	.85	.82	.77	.80	.51	.89
25-YR:	.79	.82	.66	.85	.95	.80	.98	.97	.94	.97	.58	1.06

STATION NAME: LEADVILLE LAKE COUNTY AP COUNTY: LAKE LATITUDE: 39:14 LONGITUDE: -106:19
PERIOD OF RECORD: 1976 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.71	.86	.99	1.05	.60	.85	1.78	1.83	1.01	.69	.80	.74
S.D.:	1.04	.78	.61	.70	.57	.60	.99	1.16	.54	.51	.49	1.09
2-YR:	.54	.73	.89	.94	.50	.75	1.62	1.64	.92	.61	.72	.56
3-YR:	.97	1.06	1.14	1.23	.74	1.00	2.03	2.12	1.14	.82	.92	1.02
5-YR:	1.45	1.42	1.42	1.55	1.00	1.28	2.49	2.66	1.39	1.06	1.15	1.52
10-YR:	2.06	1.88	1.78	1.96	1.34	1.63	3.07	3.34	1.71	1.36	1.44	2.16
25-YR:	2.64	2.32	2.12	2.35	1.66	1.97	3.62	3.99	2.01	1.65	1.71	2.77

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.22	.36	.34	.33	.25	.34	.52	.50	.30	.32	.35	.27
S.D.:	.35	.38	.30	.20	.23	.24	.29	.36	.15	.26	.21	.45
2-YR:	.16	.30	.29	.29	.21	.30	.48	.44	.27	.28	.32	.20
3-YR:	.31	.45	.41	.38	.30	.40	.60	.59	.33	.39	.40	.39
5-YR:	.48	.63	.55	.47	.41	.51	.73	.76	.40	.51	.50	.60
10-YR:	.68	.85	.72	.59	.55	.65	.90	.97	.49	.66	.63	.86
25-YR:	.88	1.06	.89	.70	.67	.79	1.07	1.17	.57	.81	.75	1.12

STATION NAME: LEMON DAM COUNTY: LA PLATA LATITUDE: 37:23 LONGITUDE: -107:39
PERIOD OF RECORD: 1982 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	2.08	2.39	2.51	1.91	1.44	1.23	2.98	4.38	3.36	2.79	2.94	2.01
S.D.:	1.68	1.41	1.60	1.38	1.07	.99	1.61	1.85	1.53	1.85	1.74	1.71
2-YR:	1.81	2.16	2.25	1.68	1.27	1.07	2.72	4.07	3.11	2.49	2.65	1.73
3-YR:	2.51	2.75	2.92	2.26	1.71	1.48	3.39	4.85	3.75	3.26	3.38	2.44
5-YR:	3.29	3.41	3.67	2.90	2.21	1.94	4.14	5.71	4.46	4.12	4.19	3.24
10-YR:	4.28	4.24	4.61	3.71	2.84	2.52	5.08	6.80	5.35	5.20	5.21	4.24
25-YR:	5.22	5.03	5.51	4.49	3.44	3.07	5.99	7.84	6.21	6.24	6.18	5.19

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.87	.83	.80	.64	.45	.43	.74	.97	1.06	.81	1.08	.72
S.D.:	.52	.41	.41	.46	.30	.30	.41	.53	.56	.47	.51	.68
2-YR:	.79	.76	.74	.57	.40	.38	.68	.89	.97	.74	1.00	.61
3-YR:	1.01	.93	.91	.76	.52	.51	.85	1.11	1.21	.93	1.21	.89
5-YR:	1.25	1.12	1.10	.98	.66	.65	1.04	1.36	1.47	1.15	1.45	1.21
10-YR:	1.55	1.36	1.34	1.25	.84	.82	1.28	1.67	1.80	1.43	1.75	1.60
25-YR:	1.84	1.59	1.57	1.51	1.01	.99	1.51	1.97	2.12	1.69	2.04	1.98

STATION NAME: LEROY 5 WSW COUNTY: LOGAN LATITUDE: 40:30 LONGITUDE: -102:59
PERIOD OF RECORD: 1920 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.43	.44	1.19	1.84	3.01	2.81	2.77	1.98	1.22	1.01	.65	.50
S.D.:	.40	.42	.84	1.29	1.49	1.51	1.60	1.25	.96	.95	.65	.40
2-YR:	.37	.37	1.05	1.63	2.76	2.56	2.51	1.77	1.06	.85	.54	.43
3-YR:	.53	.54	1.40	2.17	3.39	3.20	3.18	2.30	1.46	1.25	.81	.60
5-YR:	.72	.74	1.80	2.77	4.08	3.90	3.92	2.88	1.91	1.69	1.11	.79
10-YR:	.95	.99	2.29	3.52	4.96	4.78	4.86	3.61	2.47	2.24	1.50	1.02
25-YR:	1.18	1.22	2.76	4.25	5.79	5.63	5.76	4.31	3.02	2.78	1.86	1.25

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.25	.23	.55	.78	.98	1.03	1.12	.88	.54	.49	.32	.28
S.D.:	.23	.24	.38	.54	.49	.67	.85	.59	.41	.40	.30	.28
2-YR:	.21	.19	.49	.69	.90	.93	.98	.78	.47	.42	.27	.24
3-YR:	.31	.30	.64	.91	1.10	1.20	1.34	1.02	.65	.59	.40	.35
5-YR:	.42	.41	.82	1.16	1.33	1.51	1.73	1.30	.84	.77	.54	.48
10-YR:	.55	.55	1.04	1.48	1.62	1.90	2.23	1.64	1.08	1.01	.71	.64
25-YR:	.68	.68	1.25	1.78	1.89	2.28	2.70	1.97	1.31	1.23	.88	.80

STATION NAME: LIME 3 SE COUNTY: PUEBLO LATITUDE: 38:07 LONGITUDE: -104:35
PERIOD OF RECORD: 1940 - 1968

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.67	.59	.98	1.64	2.16	1.54	2.04	1.59	.83	1.05	.66	.50
S.D.:	.68	.46	.77	1.80	1.65	1.12	1.72	1.07	.90	1.10	.88	.61
2-YR:	.56	.52	.85	1.35	1.89	1.36	1.75	1.42	.68	.87	.51	.40
3-YR:	.85	.71	1.17	2.10	2.57	1.83	2.47	1.86	1.06	1.33	.88	.65
5-YR:	1.17	.92	1.53	2.94	3.34	2.35	3.28	2.36	1.48	1.85	1.29	.94
10-YR:	1.57	1.19	1.98	3.99	4.30	3.00	4.28	2.99	2.01	2.49	1.80	1.30
25-YR:	1.95	1.45	2.41	5.00	5.23	3.63	5.25	3.59	2.52	3.11	2.29	1.64

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.36	.33	.45	.75	1.02	.83	.87	.69	.55	.58	.34	.33
S.D.:	.36	.26	.25	.72	.93	.66	.78	.46	.58	.58	.30	.35
2-YR:	.30	.29	.41	.63	.87	.73	.74	.61	.45	.48	.29	.27
3-YR:	.45	.40	.52	.93	1.26	1.00	1.07	.81	.70	.72	.42	.42
5-YR:	.61	.52	.63	1.26	1.69	1.31	1.43	1.02	.97	1.00	.55	.58
10-YR:	.82	.68	.78	1.68	2.24	1.69	1.89	1.29	1.30	1.33	.73	.79
25-YR:	1.02	.83	.92	2.09	2.76	2.07	2.32	1.55	1.63	1.66	.89	.98

STATION NAME: LIMON 10 SSW COUNTY: ELBERT LATITUDE: 39:09 LONGITUDE: -103:46
PERIOD OF RECORD: 1920 - 1971

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.34	.33	.88	1.33	2.31	2.02	2.38	2.38	1.14	.81	.54	.35
S.D.:	.35	.36	.61	1.19	1.38	1.50	1.35	1.64	1.09	.91	.81	.39
2-YR:	.28	.27	.78	1.13	2.09	1.78	2.16	2.11	.96	.66	.41	.28
3-YR:	.43	.43	1.04	1.63	2.66	2.40	2.73	2.79	1.42	1.04	.74	.45
5-YR:	.59	.59	1.32	2.18	3.31	3.10	3.36	3.56	1.92	1.47	1.12	.63
10-YR:	.79	.81	1.68	2.88	4.12	3.98	4.15	4.52	2.56	2.00	1.59	.86
25-YR:	.99	1.01	2.03	3.54	4.89	4.83	4.90	5.44	3.17	2.51	2.04	1.08

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.20	.18	.40	.64	.83	.71	.86	.99	.58	.44	.30	.20
S.D.:	.21	.18	.28	.65	.47	.59	.45	.78	.51	.43	.35	.21
2-YR:	.16	.15	.36	.53	.75	.61	.79	.86	.49	.37	.25	.17
3-YR:	.25	.23	.47	.80	.94	.86	.98	1.19	.71	.55	.39	.25
5-YR:	.35	.31	.60	1.11	1.16	1.13	1.19	1.55	.95	.75	.55	.35
10-YR:	.47	.42	.76	1.48	1.44	1.47	1.45	2.01	1.25	1.00	.75	.47
25-YR:	.59	.52	.92	1.85	1.70	1.80	1.71	2.45	1.54	1.24	.95	.59

STATION NAME: LIMON COUNTY: LINCOLN LATITUDE: 39:16 LONGITUDE: -103:41
PERIOD OF RECORD: 1948 - 1970

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.27	.20	.74	.89	2.24	1.83	2.91	2.54	.98	.66	.36	.20
S.D.:	.21	.19	.45	.90	1.62	1.16	1.30	1.59	.78	.73	.27	.16
2-YR:	.23	.17	.67	.74	1.97	1.64	2.70	2.28	.86	.54	.32	.17
3-YR:	.32	.25	.86	1.11	2.65	2.13	3.24	2.95	1.18	.84	.43	.24
5-YR:	.42	.34	1.07	1.53	3.40	2.67	3.84	3.69	1.55	1.18	.55	.32
10-YR:	.54	.45	1.33	2.06	4.35	3.35	4.60	4.62	2.01	1.61	.71	.41
25-YR:	.66	.55	1.58	2.56	5.27	4.00	5.33	5.51	2.45	2.01	.86	.50

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.14	.11	.29	.40	.82	.62	1.08	1.01	.42	.33	.19	.11
S.D.:	.12	.08	.15	.37	.61	.38	.59	.63	.27	.36	.13	.08
2-YR:	.12	.09	.27	.34	.72	.56	.98	.91	.38	.27	.17	.10
3-YR:	.17	.13	.33	.50	.98	.72	1.23	1.17	.49	.43	.23	.13
5-YR:	.22	.17	.40	.67	1.26	.90	1.50	1.46	.62	.59	.29	.17
10-YR:	.29	.22	.49	.89	1.62	1.12	1.84	1.83	.78	.81	.37	.22
25-YR:	.36	.26	.57	1.10	1.96	1.33	2.17	2.18	.93	1.01	.44	.26

STATION NAME: LIMON COUNTY: LINCOLN LATITUDE: 39:11 LONGITUDE: -103:42
PERIOD OF RECORD: 1971 - 1999

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.42	.39	.92	1.38	2.42	1.89	2.67	2.56	.73	.75	.65	.36
S.D.:	.29	.50	.70	1.32	1.62	.88	1.37	1.33	.65	.75	.62	.30
2-YR:	.37	.31	.81	1.16	2.16	1.74	2.45	2.34	.62	.63	.54	.31
3-YR:	.49	.52	1.10	1.71	2.84	2.11	3.02	2.90	.90	.94	.80	.44
5-YR:	.62	.75	1.42	2.33	3.59	2.52	3.66	3.52	1.20	1.29	1.10	.58
10-YR:	.79	1.04	1.83	3.10	4.54	3.03	4.46	4.30	1.58	1.73	1.46	.75
25-YR:	.96	1.32	2.22	3.83	5.45	3.53	5.24	5.04	1.94	2.15	1.81	.92

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.22	.19	.41	.51	.80	.77	1.04	1.07	.32	.39	.31	.18
S.D.:	.22	.23	.28	.38	.58	.38	.53	.61	.31	.35	.29	.17
2-YR:	.19	.15	.36	.44	.70	.70	.95	.97	.27	.33	.27	.16
3-YR:	.28	.25	.48	.60	.94	.86	1.17	1.23	.40	.47	.39	.23
5-YR:	.38	.36	.61	.78	1.21	1.04	1.42	1.51	.55	.64	.52	.31
10-YR:	.51	.49	.78	1.00	1.55	1.27	1.73	1.87	.73	.84	.69	.41
25-YR:	.63	.62	.94	1.21	1.88	1.48	2.03	2.21	.90	1.03	.86	.51

STATION NAME: LIMON HASS RANCH COUNTY: ELBERT LATITUDE: 39:00 LONGITUDE: -103:44
PERIOD OF RECORD: 1956 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.27	.14	.67	1.09	2.86	2.48	2.41	1.99	1.41	.77	.46	.09
S.D.:	.12	.12	.34	1.32	1.81	1.16	1.83	1.01	.61	.58	.27	.04
2-YR:	.25	.12	.62	.87	2.56	2.29	2.11	1.82	1.31	.67	.42	.08
3-YR:	.30	.17	.76	1.42	3.32	2.77	2.87	2.24	1.56	.92	.53	.10
5-YR:	.35	.23	.92	2.04	4.16	3.31	3.72	2.71	1.85	1.19	.65	.12
10-YR:	.42	.30	1.12	2.81	5.22	3.99	4.79	3.31	2.20	1.52	.81	.14
25-YR:	.49	.37	1.31	3.55	6.24	4.64	5.81	3.87	2.55	1.85	.96	.17

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.14	.06	.27	.35	1.08	1.05	.95	.62	.85	.33	.20	.05
S.D.:	.06	.05	.17	.18	.56	.71	.65	.33	.57	.24	.13	.01
2-YR:	.13	.05	.24	.32	.99	.94	.85	.56	.76	.29	.18	.04
3-YR:	.16	.07	.32	.39	1.23	1.23	1.12	.70	1.00	.39	.23	.05
5-YR:	.18	.09	.40	.48	1.49	1.56	1.42	.86	1.27	.50	.29	.06
10-YR:	.22	.12	.50	.59	1.82	1.98	1.80	1.05	1.60	.64	.37	.06
25-YR:	.25	.14	.59	.69	2.13	2.38	2.16	1.24	1.92	.77	.45	.07

STATION NAME: LINDON 5 WNW COUNTY: WASHINGTON LATITUDE: 39:45 LONGITUDE: -103:30
PERIOD OF RECORD: 1988 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.44	.35	.83	1.33	2.11	2.49	2.92	2.38	.97	1.06	.64	.25
S.D.:	.45	.37	.75	.86	1.56	1.48	1.69	1.14	.72	.93	.38	.21
2-YR:	.37	.29	.71	1.18	1.86	2.25	2.64	2.20	.85	.90	.58	.21
3-YR:	.55	.44	1.02	1.55	2.51	2.86	3.35	2.67	1.15	1.29	.74	.30
5-YR:	.76	.61	1.37	1.95	3.24	3.55	4.14	3.21	1.49	1.73	.92	.40
10-YR:	1.02	.83	1.80	2.45	4.15	4.42	5.13	3.88	1.91	2.27	1.14	.52
25-YR:	1.28	1.03	2.22	2.94	5.03	5.24	6.09	4.52	2.32	2.79	1.36	.64

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.27	.20	.45	.64	.76	.90	.88	1.07	.46	.57	.33	.14
S.D.:	.28	.19	.50	.35	.58	.61	.45	.59	.34	.45	.22	.12
2-YR:	.22	.17	.37	.58	.67	.80	.80	.97	.41	.50	.30	.12
3-YR:	.34	.24	.58	.73	.91	1.06	.99	1.22	.55	.69	.39	.17
5-YR:	.47	.33	.81	.89	1.18	1.35	1.20	1.49	.71	.90	.49	.23
10-YR:	.64	.44	1.10	1.10	1.51	1.70	1.46	1.84	.91	1.17	.61	.30
25-YR:	.80	.54	1.38	1.30	1.84	2.05	1.71	2.17	1.10	1.42	.74	.37

STATION NAME: LITTLE DOLORES COUNTY: LATITUDE: 38:56 LONGITUDE: -108:51
PERIOD OF RECORD: 1942 - 1955

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.99	.73	1.03	1.13	1.18	1.30	1.33	2.07	.65	1.25	.98	.81
S.D.:	.32	.50	.59	.88	.61	.78	.79	.95	.42	.96	.95	.54
2-YR:	.93	.65	.93	.99	1.08	1.17	1.20	1.92	.58	1.09	.83	.72
3-YR:	1.07	.86	1.18	1.36	1.34	1.50	1.53	2.32	.76	1.49	1.23	.94
5-YR:	1.21	1.09	1.46	1.77	1.62	1.86	1.90	2.76	.95	1.94	1.67	1.20
10-YR:	1.40	1.39	1.81	2.28	1.97	2.32	2.36	3.32	1.20	2.49	2.23	1.52
25-YR:	1.57	1.67	2.14	2.78	2.32	2.76	2.80	3.85	1.43	3.03	2.77	1.82

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.79	.45	.61	.55	.59	.72	.70	.69	.37	.47	.51	.41
S.D.:	.48	.26	.47	.40	.29	.43	.42	.26	.21	.35	.35	.36
2-YR:	.71	.40	.53	.49	.54	.65	.63	.64	.33	.41	.45	.35
3-YR:	.91	.51	.72	.66	.66	.83	.81	.75	.42	.56	.60	.50
5-YR:	1.13	.63	.94	.84	.80	1.03	1.01	.87	.52	.72	.76	.67
10-YR:	1.41	.79	1.21	1.08	.97	1.28	1.25	1.02	.65	.93	.96	.88
25-YR:	1.68	.94	1.47	1.31	1.13	1.52	1.49	1.17	.77	1.12	1.16	1.08

STATION NAME: LITTLE DOLORES 5 NE COUNTY: MESA LATITUDE: 39:03 LONGITUDE: -108:51
PERIOD OF RECORD: 1961 - 1966

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.60	.56	.75	1.17	.54	.74	.92	1.56	1.75	.75	.90	.53
S.D.:	.17	.28	.37	.62	.40	.38	.51	.86	.87	.55	.42	.30
2-YR:	.57	.51	.69	1.07	.48	.68	.84	1.42	1.61	.66	.83	.48
3-YR:	.64	.63	.85	1.33	.64	.84	1.05	1.78	1.97	.89	1.01	.61
5-YR:	.73	.76	1.02	1.61	.83	1.01	1.29	2.18	2.37	1.15	1.20	.74
10-YR:	.83	.93	1.24	1.98	1.07	1.24	1.59	2.68	2.88	1.47	1.44	.92
25-YR:	.93	1.09	1.45	2.32	1.29	1.45	1.88	3.16	3.37	1.77	1.68	1.09

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.25	.26	.29	.48	.25	.37	.31	.72	.95	.39	.40	.21
S.D.:	.15	.13	.11	.18	.21	.18	.13	.48	.60	.33	.12	.05
2-YR:	.23	.24	.28	.45	.22	.34	.29	.64	.85	.33	.38	.20
3-YR:	.29	.29	.32	.53	.30	.42	.35	.84	1.11	.47	.43	.23
5-YR:	.36	.35	.37	.61	.40	.51	.41	1.06	1.39	.62	.48	.25
10-YR:	.45	.42	.43	.72	.52	.62	.48	1.34	1.74	.81	.55	.28
25-YR:	.53	.49	.49	.82	.63	.72	.55	1.61	2.08	1.00	.61	.31

STATION NAME: LITTLE HILLS COUNTY: RIO BLANCO LATITUDE: 40:00 LONGITUDE: -108:12
PERIOD OF RECORD: 1946 - 1991

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.75	.79	1.24	1.40	1.34	1.10	1.23	1.60	1.14	1.29	1.02	.94
S.D.:	.40	.57	.65	.75	.85	.93	.80	1.12	1.03	.95	.54	.62
2-YR:	.68	.69	1.14	1.28	1.20	.95	1.10	1.42	.97	1.13	.93	.84
3-YR:	.85	.93	1.41	1.59	1.56	1.34	1.43	1.89	1.40	1.53	1.16	1.10
5-YR:	1.04	1.20	1.71	1.94	1.95	1.77	1.81	2.41	1.88	1.97	1.41	1.39
10-YR:	1.27	1.53	2.09	2.38	2.44	2.32	2.28	3.06	2.48	2.53	1.72	1.76
25-YR:	1.50	1.85	2.46	2.80	2.92	2.84	2.73	3.70	3.06	3.06	2.03	2.11

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.28	.31	.40	.49	.49	.42	.46	.58	.40	.51	.42	.37
S.D.:	.17	.19	.20	.26	.32	.31	.34	.42	.29	.29	.21	.25
2-YR:	.25	.28	.36	.45	.44	.37	.40	.51	.35	.46	.39	.33
3-YR:	.33	.35	.45	.56	.57	.50	.55	.68	.47	.59	.48	.43
5-YR:	.40	.44	.54	.68	.72	.65	.70	.88	.61	.72	.57	.55
10-YR:	.50	.55	.65	.83	.90	.83	.90	1.13	.77	.90	.70	.69
25-YR:	.60	.65	.77	.98	1.08	1.00	1.09	1.37	.93	1.06	.81	.83

STATION NAME: LITTLETON COUNTY: ARAPAHOE LATITUDE: 39:37 LONGITUDE: -105:01
PERIOD OF RECORD: 1978 - 1994

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.36	.47	1.44	1.54	2.75	1.88	1.89	1.98	1.09	1.23	1.14	.64
S.D.:	.22	.35	1.04	.82	1.19	1.12	1.09	1.18	.67	1.12	.86	.45
2-YR:	.33	.42	1.27	1.40	2.55	1.70	1.71	1.78	.98	1.05	1.00	.57
3-YR:	.42	.56	1.71	1.75	3.05	2.17	2.17	2.27	1.26	1.52	1.36	.76
5-YR:	.52	.73	2.19	2.13	3.61	2.69	2.68	2.82	1.57	2.04	1.76	.97
10-YR:	.64	.93	2.80	2.61	4.30	3.34	3.31	3.51	1.96	2.69	2.27	1.23
25-YR:	.76	1.13	3.38	3.07	4.97	3.97	3.93	4.17	2.33	3.32	2.75	1.48

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.18	.24	.53	.64	.90	.86	.77	.92	.60	.57	.52	.32
S.D.:	.10	.16	.37	.37	.37	.61	.44	.61	.36	.44	.34	.23
2-YR:	.16	.21	.47	.58	.83	.76	.69	.82	.54	.50	.46	.28
3-YR:	.20	.28	.62	.73	.99	1.02	.88	1.07	.69	.68	.60	.38
5-YR:	.25	.35	.79	.90	1.17	1.30	1.08	1.36	.86	.88	.76	.49
10-YR:	.31	.45	1.00	1.12	1.39	1.66	1.34	1.71	1.07	1.14	.96	.62
25-YR:	.37	.54	1.21	1.33	1.60	2.00	1.59	2.06	1.28	1.39	1.16	.75

STATION NAME: LONGMONT 2 ESE COUNTY: BOULDER LATITUDE: 40:10 LONGITUDE: -105:04
PERIOD OF RECORD: 1920 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.37	.40	1.01	1.72	2.42	1.74	1.22	1.20	1.18	.93	.62	.43
S.D.:	.28	.30	.82	1.18	1.51	1.42	.90	.96	1.13	.94	.53	.42
2-YR:	.32	.35	.88	1.52	2.17	1.51	1.07	1.04	1.00	.78	.54	.36
3-YR:	.44	.47	1.22	2.02	2.80	2.10	1.45	1.45	1.47	1.17	.76	.54
5-YR:	.57	.61	1.60	2.57	3.51	2.76	1.87	1.89	2.00	1.61	1.01	.73
10-YR:	.74	.79	2.08	3.26	4.39	3.60	2.39	2.46	2.66	2.16	1.32	.97
25-YR:	.90	.96	2.54	3.93	5.23	4.40	2.89	3.00	3.30	2.68	1.61	1.21

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.19	.21	.45	.70	.91	.76	.58	.53	.55	.44	.31	.23
S.D.:	.15	.18	.38	.51	.60	.70	.56	.43	.51	.41	.23	.23
2-YR:	.17	.18	.39	.62	.81	.64	.49	.46	.47	.37	.27	.20
3-YR:	.23	.25	.55	.83	1.06	.93	.73	.63	.68	.54	.37	.29
5-YR:	.30	.33	.73	1.07	1.34	1.26	.99	.83	.92	.73	.48	.40
10-YR:	.38	.44	.95	1.37	1.70	1.67	1.31	1.08	1.22	.97	.61	.54
25-YR:	.47	.54	1.17	1.65	2.04	2.07	1.63	1.32	1.50	1.20	.74	.67

STATION NAME: LONGMONT 6 NW COUNTY: BOULDER LATITUDE: 40:15 LONGITUDE: -105:09
PERIOD OF RECORD: 1948 - 1951

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.57	.26	.91	1.69	2.67	2.92	.98	1.31	.60	.50	.39	.41
S.D.:	.13	.34	.54	.60	.18	1.81	.28	1.96	.46	.37	.36	.38
2-YR:	.55	.20	.82	1.59	2.64	2.62	.94	.99	.52	.44	.33	.35
3-YR:	.61	.35	1.04	1.84	2.72	3.38	1.05	1.81	.71	.59	.48	.51
5-YR:	.66	.50	1.30	2.12	2.80	4.22	1.18	2.72	.93	.76	.65	.68
10-YR:	.74	.70	1.62	2.47	2.91	5.28	1.35	3.87	1.20	.98	.86	.90
25-YR:	.81	.89	1.92	2.81	3.01	6.29	1.51	4.97	1.46	1.18	1.06	1.11

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.21	.18	.42	.77	1.19	.83	.38	.56	.27	.33	.15	.34
S.D.:	.09	.24	.28	.54	.34	.79	.11	.88	.18	.13	.13	.37
2-YR:	.20	.14	.37	.68	1.13	.70	.36	.42	.24	.31	.13	.28
3-YR:	.24	.24	.49	.91	1.27	1.03	.40	.79	.31	.36	.18	.43
5-YR:	.28	.35	.62	1.15	1.43	1.40	.46	1.20	.39	.42	.25	.60
10-YR:	.34	.49	.78	1.47	1.64	1.86	.52	1.71	.49	.49	.33	.82
25-YR:	.39	.62	.93	1.77	1.83	2.30	.58	2.21	.59	.57	.40	1.02

STATION NAME: LOVELAND NCWCD COUNTY: LARIMER LATITUDE: 40:24 LONGITUDE: -105:07
PERIOD OF RECORD: 1989 - 2000

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.47	.45	1.50	1.75	2.36	2.00	1.56	1.40	1.68	1.00	.81	.27
S.D.:	.31	.35	1.29	.99	1.60	.89	.70	.95	.85	.92	.41	.19
2-YR:	.42	.39	1.28	1.59	2.09	1.86	1.45	1.24	1.54	.85	.75	.24
3-YR:	.55	.54	1.82	2.00	2.76	2.23	1.74	1.64	1.90	1.24	.92	.32
5-YR:	.70	.70	2.43	2.46	3.51	2.64	2.06	2.08	2.29	1.66	1.11	.41
10-YR:	.88	.91	3.18	3.04	4.44	3.16	2.47	2.63	2.79	2.20	1.35	.52
25-YR:	1.06	1.10	3.91	3.60	5.34	3.65	2.87	3.17	3.27	2.72	1.59	.63

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.23	.18	.70	.72	.77	.86	.70	.62	.66	.47	.32	.10
S.D.:	.14	.13	.60	.61	.45	.64	.49	.44	.38	.38	.14	.06
2-YR:	.21	.16	.60	.62	.70	.76	.62	.55	.60	.41	.30	.09
3-YR:	.27	.21	.85	.88	.89	1.03	.83	.73	.76	.57	.36	.11
5-YR:	.33	.27	1.13	1.16	1.10	1.32	1.05	.94	.93	.75	.43	.14
10-YR:	.41	.35	1.48	1.52	1.37	1.70	1.34	1.20	1.15	.98	.51	.17
25-YR:	.49	.42	1.82	1.87	1.62	2.06	1.61	1.44	1.36	1.19	.59	.20

STATION NAME: MANASSA COUNTY: CONEJOS LATITUDE: 37:10 LONGITUDE: -105:56
PERIOD OF RECORD: 1920 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.26	.22	.38	.47	.73	.53	1.08	1.38	.87	.67	.37	.28
S.D.:	.28	.23	.38	.46	.60	.51	.70	.93	.68	.52	.38	.28
2-YR:	.22	.19	.32	.40	.63	.44	.96	1.23	.76	.58	.30	.24
3-YR:	.33	.28	.48	.59	.88	.65	1.25	1.62	1.04	.80	.46	.36
5-YR:	.47	.39	.66	.80	1.16	.89	1.58	2.05	1.36	1.04	.64	.49
10-YR:	.63	.52	.88	1.07	1.51	1.19	1.99	2.59	1.75	1.34	.86	.65
25-YR:	.79	.65	1.09	1.33	1.85	1.47	2.39	3.11	2.14	1.63	1.07	.81

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.16	.14	.22	.26	.34	.26	.39	.49	.37	.37	.21	.17
S.D.:	.18	.17	.21	.23	.29	.23	.24	.29	.29	.27	.20	.16
2-YR:	.13	.11	.18	.22	.29	.22	.35	.44	.32	.32	.17	.14
3-YR:	.20	.18	.27	.32	.41	.32	.45	.56	.44	.43	.26	.21
5-YR:	.29	.26	.37	.42	.55	.43	.57	.70	.58	.56	.35	.28
10-YR:	.39	.36	.49	.56	.72	.56	.71	.86	.75	.71	.47	.37
25-YR:	.49	.46	.60	.68	.88	.70	.84	1.02	.91	.86	.59	.46

STATION NAME: MANCOS COUNTY: MONTEZUMA LATITUDE: 37:20 LONGITUDE: -108:19
PERIOD OF RECORD: 1947 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	1.41	1.24	1.59	1.15	1.16	.61	1.72	1.93	1.48	1.64	1.30	1.28
S.D.:	1.06	.88	1.16	.84	1.05	.67	1.01	1.20	.99	1.38	.76	.86
2-YR:	1.24	1.10	1.40	1.01	.98	.50	1.56	1.73	1.31	1.41	1.18	1.14
3-YR:	1.68	1.47	1.88	1.36	1.42	.78	1.98	2.24	1.73	1.99	1.49	1.50
5-YR:	2.18	1.88	2.42	1.76	1.91	1.09	2.45	2.80	2.18	2.63	1.85	1.89
10-YR:	2.80	2.39	3.10	2.25	2.52	1.49	3.04	3.50	2.76	3.44	2.29	2.40
25-YR:	3.40	2.89	3.75	2.72	3.11	1.86	3.60	4.18	3.31	4.22	2.72	2.88

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.48	.41	.48	.50	.47	.31	.66	.60	.63	.66	.54	.49
S.D.:	.30	.24	.31	.39	.33	.30	.38	.36	.47	.48	.32	.29
2-YR:	.43	.37	.43	.44	.42	.26	.60	.54	.55	.59	.48	.45
3-YR:	.55	.47	.56	.60	.55	.39	.76	.69	.75	.79	.62	.57
5-YR:	.69	.58	.70	.78	.70	.53	.94	.86	.96	1.01	.77	.70
10-YR:	.87	.72	.88	1.01	.90	.71	1.16	1.07	1.24	1.29	.95	.88
25-YR:	1.04	.86	1.06	1.23	1.08	.88	1.38	1.27	1.50	1.56	1.13	1.04

STATION NAME: MANITOU SPRINGS COUNTY: EL PASO LATITUDE: 38:51 LONGITUDE: -104:56
PERIOD OF RECORD: 1948 - 1992

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.40	.25	.65	1.00	1.88	2.84	2.83	2.81	.54	.41	.14	.18
S.D.:	.22	.08	.51	.33	.46	1.09	1.58	1.12	.39	.62	.15	.18
2-YR:	.36	.23	.57	.95	1.81	2.66	2.57	2.63	.47	.31	.11	.15
3-YR:	.45	.27	.78	1.08	2.00	3.12	3.23	3.10	.64	.57	.17	.23
5-YR:	.56	.30	1.02	1.24	2.22	3.63	3.97	3.62	.82	.86	.24	.31
10-YR:	.68	.34	1.32	1.44	2.48	4.27	4.89	4.28	1.05	1.22	.33	.42
25-YR:	.80	.39	1.61	1.62	2.74	4.88	5.78	4.91	1.27	1.57	.41	.52

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.25	.19	.26	.33	.54	.86	.93	.98	.29	.15	.06	.13
S.D.:	.18	.10	.19	.05	.11	.30	.29	.47	.21	.19	.07	.14
2-YR:	.22	.17	.23	.32	.52	.81	.88	.90	.26	.12	.05	.11
3-YR:	.29	.21	.30	.34	.56	.94	1.01	1.10	.34	.20	.08	.17
5-YR:	.37	.26	.39	.37	.61	1.08	1.14	1.32	.44	.29	.11	.23
10-YR:	.48	.32	.50	.40	.68	1.26	1.31	1.60	.57	.40	.15	.32
25-YR:	.58	.37	.60	.43	.74	1.43	1.48	1.87	.68	.51	.19	.40

STATION NAME: MARSHALL PASS COUNTY: LATITUDE: 38:24 LONGITUDE: -106:15
PERIOD OF RECORD: 1947 - 1952

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	3.94	3.27	4.21	2.84	1.72	1.70	2.17	1.93	1.16	1.47	2.59	4.11
S.D.:	1.12	.46	.74	1.46	.52	1.56	1.51	1.02	.84	1.11	1.57	2.30
2-YR:	3.76	3.20	4.09	2.60	1.64	1.44	1.92	1.76	1.02	1.29	2.34	3.73
3-YR:	4.22	3.39	4.40	3.21	1.86	2.09	2.56	2.19	1.37	1.76	2.99	4.69
5-YR:	4.75	3.60	4.75	3.89	2.10	2.82	3.26	2.67	1.76	2.28	3.72	5.77
10-YR:	5.40	3.87	5.18	4.74	2.41	3.74	4.14	3.26	2.25	2.93	4.64	7.11
25-YR:	6.03	4.13	5.60	5.56	2.70	4.61	4.99	3.84	2.72	3.55	5.52	8.41

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.81	.84	.84	1.13	.51	.55	.63	.57	.41	.58	.95	.73
S.D.:	.25	.17	.33	.77	.21	.31	.37	.27	.21	.35	.60	.51
2-YR:	.77	.82	.79	1.00	.48	.50	.57	.53	.37	.52	.85	.65
3-YR:	.87	.89	.93	1.32	.56	.63	.73	.64	.46	.67	1.10	.86
5-YR:	.99	.97	1.08	1.68	.66	.77	.90	.77	.56	.83	1.38	1.10
10-YR:	1.14	1.06	1.28	2.13	.79	.96	1.12	.93	.68	1.04	1.73	1.40
25-YR:	1.28	1.16	1.47	2.57	.91	1.13	1.33	1.08	.80	1.23	2.07	1.69

STATION NAME: MARSTON FILTER PLANT COUNTY: DENVER LATITUDE: 39:37 LONGITUDE: -105:04
PERIOD OF RECORD: 1995 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.43	.40	1.02	2.26	2.49	1.64	2.10	1.94	1.46	.66	.51	.42
S.D.:	.26	.35	.73	1.85	1.84	1.10	1.32	1.04	.89	.54	.26	.49
2-YR:	.38	.35	.90	1.95	2.19	1.46	1.88	1.77	1.31	.57	.47	.34
3-YR:	.49	.49	1.21	2.73	2.96	1.92	2.44	2.20	1.68	.80	.58	.55
5-YR:	.61	.66	1.55	3.59	3.81	2.43	3.05	2.68	2.10	1.05	.70	.77
10-YR:	.77	.86	1.98	4.68	4.89	3.08	3.83	3.29	2.61	1.37	.85	1.06
25-YR:	.91	1.06	2.39	5.72	5.92	3.70	4.57	3.87	3.11	1.67	1.00	1.33

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.22	.18	.53	.70	.94	.69	1.09	.93	.63	.39	.27	.26
S.D.:	.14	.10	.45	.38	.53	.34	.80	.59	.29	.30	.13	.32
2-YR:	.19	.17	.46	.63	.85	.64	.96	.83	.59	.35	.24	.21
3-YR:	.25	.21	.64	.79	1.07	.78	1.29	1.08	.70	.47	.30	.34
5-YR:	.32	.26	.85	.97	1.32	.94	1.66	1.36	.84	.61	.36	.49
10-YR:	.40	.32	1.12	1.19	1.63	1.14	2.13	1.70	1.00	.79	.44	.67
25-YR:	.48	.37	1.37	1.41	1.93	1.33	2.58	2.04	1.17	.96	.51	.85

STATION NAME: MARVINE COUNTY: RIO BLANCO LATITUDE: 40:01 LONGITUDE: -107:33
PERIOD OF RECORD: 1948 - 2001

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	1.72	1.70	1.76	1.91	1.51	1.34	1.46	1.91	1.92	1.60	1.46	2.08
S.D.:	.94	1.13	.88	.76	1.08	1.08	.98	1.25	1.65	1.21	.88	1.12
2-YR:	1.57	1.51	1.62	1.78	1.34	1.17	1.30	1.71	1.65	1.40	1.32	1.90
3-YR:	1.96	1.99	1.98	2.10	1.79	1.62	1.71	2.23	2.34	1.91	1.69	2.37
5-YR:	2.40	2.52	2.39	2.46	2.29	2.12	2.17	2.81	3.11	2.47	2.10	2.89
10-YR:	2.96	3.18	2.91	2.90	2.92	2.75	2.74	3.55	4.08	3.17	2.61	3.55
25-YR:	3.49	3.82	3.40	3.33	3.53	3.36	3.30	4.25	5.01	3.85	3.10	4.18

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.47	.48	.54	.64	.46	.60	.56	.54	.72	.69	.53	.64
S.D.:	.22	.28	.28	.23	.23	.38	.34	.24	.55	.48	.39	.23
2-YR:	.44	.44	.49	.60	.42	.54	.50	.50	.63	.61	.46	.60
3-YR:	.53	.56	.61	.70	.51	.69	.65	.60	.86	.81	.62	.70
5-YR:	.63	.69	.74	.81	.62	.87	.81	.71	1.11	1.03	.80	.81
10-YR:	.75	.85	.90	.94	.75	1.09	1.01	.86	1.43	1.31	1.03	.95
25-YR:	.87	1.01	1.06	1.08	.88	1.30	1.20	.99	1.74	1.58	1.25	1.08

STATION NAME: MARVINE RANCH COUNTY: RIO BLANCO LATITUDE: 40:01 LONGITUDE: -107:26
PERIOD OF RECORD: 1972 - 1998

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	2.50	2.37	2.56	2.20	2.41	1.57	1.94	1.91	2.16	2.16	2.26	2.47
S.D.:	1.57	1.34	1.09	1.05	1.71	1.20	1.25	1.12	1.57	1.15	1.19	1.95
2-YR:	2.24	2.15	2.38	2.03	2.13	1.38	1.74	1.72	1.90	1.97	2.06	2.15
3-YR:	2.90	2.71	2.84	2.47	2.85	1.88	2.26	2.19	2.56	2.45	2.56	2.96
5-YR:	3.63	3.34	3.34	2.96	3.65	2.43	2.84	2.71	3.29	2.99	3.11	3.87
10-YR:	4.55	4.13	3.98	3.57	4.65	3.13	3.57	3.36	4.21	3.66	3.81	5.01
25-YR:	5.43	4.88	4.59	4.16	5.61	3.81	4.27	3.99	5.09	4.31	4.48	6.10

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.58	.71	.70	.73	.82	.59	.70	.67	.77	.74	.74	.58
S.D.:	.35	.39	.18	.35	.45	.36	.44	.43	.56	.33	.37	.23
2-YR:	.52	.64	.67	.67	.74	.53	.63	.60	.68	.68	.68	.54
3-YR:	.67	.81	.75	.81	.93	.68	.81	.77	.92	.82	.83	.64
5-YR:	.83	.99	.83	.98	1.14	.85	1.01	.97	1.18	.98	1.01	.74
10-YR:	1.03	1.21	.93	1.18	1.41	1.06	1.27	1.22	1.51	1.17	1.23	.88
25-YR:	1.23	1.43	1.03	1.37	1.66	1.27	1.51	1.46	1.83	1.35	1.44	1.00

STATION NAME: MASSADONA 3 E COUNTY: MOFFAT LATITUDE: 40:17 LONGITUDE: -108:36
PERIOD OF RECORD: 1986 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.81	.94	1.02	1.43	1.41	.88	.99	.91	1.43	1.54	1.11	.60
S.D.:	.47	.50	.74	.95	.93	.87	.84	.79	.95	.94	.56	.31
2-YR:	.73	.86	.90	1.27	1.26	.74	.86	.78	1.28	1.38	1.02	.55
3-YR:	.93	1.07	1.21	1.67	1.65	1.10	1.21	1.11	1.67	1.78	1.25	.68
5-YR:	1.14	1.30	1.55	2.11	2.08	1.51	1.60	1.48	2.11	2.21	1.51	.83
10-YR:	1.42	1.60	1.98	2.67	2.63	2.02	2.09	1.95	2.67	2.76	1.84	1.01
25-YR:	1.68	1.88	2.40	3.20	3.15	2.50	2.56	2.39	3.20	3.29	2.15	1.18

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.31	.39	.38	.46	.42	.46	.41	.34	.62	.65	.48	.30
S.D.:	.22	.20	.27	.24	.21	.44	.29	.22	.38	.41	.22	.16
2-YR:	.28	.36	.33	.42	.39	.38	.36	.30	.56	.58	.44	.27
3-YR:	.37	.45	.45	.53	.47	.57	.48	.39	.72	.75	.53	.34
5-YR:	.47	.54	.57	.64	.57	.77	.61	.50	.90	.94	.64	.41
10-YR:	.60	.66	.73	.78	.69	1.03	.78	.62	1.12	1.18	.77	.51
25-YR:	.72	.78	.88	.91	.81	1.28	.94	.74	1.33	1.40	.89	.60

STATION NAME: MATHESON 8 SE COUNTY: ELBERT LATITUDE: 39:08 LONGITUDE: -103:51
PERIOD OF RECORD: 1995 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.37	.42	1.07	2.15	3.01	2.01	3.77	2.49	1.49	1.32	.63	.26
S.D.:	.21	.24	.94	2.01	2.14	.84	2.54	1.94	.91	1.60	.44	.16
2-YR:	.33	.38	.92	1.82	2.66	1.87	3.35	2.18	1.34	1.06	.56	.23
3-YR:	.42	.48	1.31	2.66	3.55	2.22	4.41	2.99	1.72	1.72	.75	.30
5-YR:	.51	.59	1.75	3.60	4.55	2.61	5.60	3.89	2.15	2.47	.95	.38
10-YR:	.63	.73	2.30	4.77	5.80	3.10	7.08	5.02	2.68	3.40	1.21	.47
25-YR:	.75	.87	2.83	5.90	7.00	3.57	8.51	6.11	3.19	4.30	1.46	.57

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.21	.24	.57	.82	1.13	.69	1.74	.83	.61	.69	.34	.13
S.D.:	.15	.14	.53	.51	.92	.32	1.16	.44	.36	.88	.22	.08
2-YR:	.18	.22	.48	.73	.98	.64	1.55	.75	.55	.55	.30	.11
3-YR:	.24	.27	.70	.95	1.36	.77	2.03	.94	.70	.92	.39	.15
5-YR:	.31	.34	.95	1.18	1.79	.92	2.57	1.15	.87	1.33	.49	.19
10-YR:	.40	.42	1.26	1.48	2.33	1.11	3.25	1.41	1.08	1.84	.62	.23
25-YR:	.48	.49	1.55	1.77	2.84	1.28	3.90	1.65	1.29	2.34	.74	.28

STATION NAME: MAYBELL COUNTY: MOFFAT LATITUDE: 40:31 LONGITUDE: -108:06
PERIOD OF RECORD: 1958 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.80	.86	1.05	1.36	1.13	.88	.83	.88	1.12	1.26	1.15	.90
S.D.:	.64	.54	.73	1.03	1.02	.79	.69	.66	.87	.82	.72	.74
2-YR:	.70	.77	.93	1.19	.97	.75	.72	.78	.97	1.12	1.03	.78
3-YR:	.96	.99	1.24	1.62	1.39	1.08	1.00	1.05	1.34	1.46	1.33	1.09
5-YR:	1.26	1.24	1.58	2.10	1.87	1.44	1.32	1.36	1.74	1.84	1.67	1.43
10-YR:	1.64	1.55	2.01	2.70	2.47	1.90	1.72	1.74	2.25	2.32	2.09	1.87
25-YR:	2.00	1.86	2.42	3.28	3.04	2.35	2.11	2.11	2.74	2.78	2.49	2.29

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.30	.33	.38	.55	.35	.40	.38	.34	.46	.55	.48	.35
S.D.:	.22	.19	.19	.53	.23	.39	.32	.22	.33	.37	.40	.20
2-YR:	.27	.30	.35	.46	.31	.33	.33	.31	.41	.49	.42	.32
3-YR:	.36	.38	.43	.68	.41	.50	.46	.40	.55	.65	.58	.40
5-YR:	.47	.47	.51	.93	.52	.68	.61	.50	.70	.82	.77	.50
10-YR:	.60	.59	.63	1.24	.65	.91	.79	.63	.89	1.04	1.01	.62
25-YR:	.72	.69	.73	1.54	.78	1.13	.97	.75	1.07	1.24	1.23	.73

STATION NAME: MEEKER 3 W COUNTY: RIO BLANCO LATITUDE: 40:01 LONGITUDE: -107:58
PERIOD OF RECORD: 1920 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	1.13	1.10	1.42	1.77	1.50	1.37	1.44	1.92	1.40	1.49	1.20	1.17
S.D.:	.49	.63	.70	.92	1.10	1.02	.82	1.27	1.27	.91	.64	.62
2-YR:	1.05	.99	1.31	1.62	1.32	1.20	1.30	1.71	1.19	1.34	1.09	1.07
3-YR:	1.25	1.26	1.60	2.00	1.78	1.62	1.65	2.25	1.72	1.72	1.36	1.33
5-YR:	1.48	1.55	1.93	2.43	2.29	2.10	2.03	2.84	2.31	2.15	1.66	1.62
10-YR:	1.77	1.92	2.34	2.97	2.93	2.69	2.51	3.58	3.06	2.68	2.03	1.98
25-YR:	2.04	2.28	2.74	3.49	3.54	3.27	2.97	4.30	3.77	3.19	2.39	2.33

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.40	.35	.45	.52	.51	.51	.58	.61	.53	.57	.43	.43
S.D.:	.20	.18	.23	.23	.32	.31	.40	.47	.44	.27	.22	.28
2-YR:	.37	.32	.41	.48	.46	.45	.52	.53	.45	.53	.39	.38
3-YR:	.45	.40	.51	.58	.59	.59	.69	.73	.64	.64	.48	.50
5-YR:	.55	.48	.62	.69	.74	.73	.87	.95	.85	.77	.58	.63
10-YR:	.67	.59	.75	.82	.92	.92	1.10	1.22	1.11	.92	.71	.80
25-YR:	.78	.69	.88	.96	1.10	1.09	1.33	1.48	1.35	1.08	.83	.96

STATION NAME: MEEKER NO 2 COUNTY: RIO BLANCO LATITUDE: 40:02 LONGITUDE: -107:55
PERIOD OF RECORD: 1970 - 1992

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.70	.74	1.39	1.38	1.52	.91	1.39	1.22	1.15	1.77	1.09	.86
S.D.:	.39	.58	.58	.59	.81	.83	.71	.69	.73	1.11	.66	.66
2-YR:	.64	.64	1.29	1.28	1.39	.77	1.28	1.10	1.03	1.59	.98	.76
3-YR:	.80	.88	1.53	1.53	1.73	1.12	1.57	1.39	1.33	2.05	1.26	1.03
5-YR:	.98	1.15	1.80	1.80	2.11	1.50	1.90	1.71	1.68	2.57	1.57	1.34
10-YR:	1.21	1.49	2.14	2.15	2.58	1.99	2.31	2.11	2.10	3.21	1.95	1.72
25-YR:	1.43	1.81	2.47	2.48	3.04	2.46	2.71	2.50	2.52	3.83	2.33	2.09

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.27	.34	.42	.44	.55	.44	.54	.46	.44	.59	.43	.30
S.D.:	.15	.28	.19	.19	.37	.33	.31	.24	.25	.23	.25	.15
2-YR:	.25	.29	.39	.41	.49	.39	.49	.42	.40	.55	.39	.27
3-YR:	.31	.41	.47	.49	.64	.52	.62	.52	.51	.65	.49	.34
5-YR:	.38	.54	.56	.58	.82	.68	.77	.63	.62	.75	.61	.41
10-YR:	.47	.71	.67	.69	1.04	.87	.95	.77	.77	.88	.75	.49
25-YR:	.56	.87	.78	.80	1.24	1.05	1.13	.90	.91	1.01	.89	.58

STATION NAME: MEEKER 10 NW COUNTY: LATITUDE: 40:08 LONGITUDE: -107:59
PERIOD OF RECORD: 1948 - 1953

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	1.49	.69	1.36	1.46	1.67	1.54	1.03	1.48	.66	1.10	.86	1.09
S.D.:	.06	.38	1.15	.46	1.19	1.47	.26	1.24	.69	1.33	.90	.88
2-YR:	1.48	.63	1.17	1.38	1.48	1.30	.98	1.27	.55	.88	.72	.94
3-YR:	1.51	.79	1.66	1.58	1.98	1.92	1.09	1.79	.83	1.44	1.09	1.31
5-YR:	1.54	.96	2.19	1.79	2.53	2.60	1.21	2.37	1.15	2.06	1.51	1.72
10-YR:	1.58	1.19	2.86	2.06	3.23	3.46	1.37	3.10	1.56	2.84	2.04	2.23
25-YR:	1.61	1.40	3.51	2.32	3.90	4.28	1.51	3.79	1.94	3.59	2.55	2.72

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.44	.20	.43	.47	.57	.53	.46	.45	.31	.38	.44	.55
S.D.:	.11	.08	.26	.31	.38	.48	.19	.28	.32	.37	.30	.54
2-YR:	.42	.19	.39	.42	.51	.45	.42	.41	.26	.32	.39	.46
3-YR:	.46	.22	.50	.55	.67	.65	.50	.53	.39	.48	.52	.69
5-YR:	.51	.26	.62	.69	.84	.88	.59	.66	.54	.65	.66	.94
10-YR:	.57	.31	.77	.88	1.06	1.16	.71	.82	.73	.86	.83	1.26
25-YR:	.63	.36	.91	1.05	1.28	1.43	.81	.98	.91	1.07	1.00	1.57

STATION NAME: MEREDITH COUNTY: PITKIN LATITUDE: 39:22 LONGITUDE: -106:45
PERIOD OF RECORD: 1963 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	1.22	1.03	1.20	1.19	1.43	1.35	1.60	1.74	1.68	1.40	1.24	1.26
S.D.:	.90	.68	.70	.51	.95	.86	.74	.86	.93	.75	.81	1.03
2-YR:	1.07	.92	1.09	1.10	1.28	1.21	1.48	1.60	1.52	1.28	1.10	1.09
3-YR:	1.44	1.21	1.38	1.32	1.67	1.57	1.79	1.96	1.91	1.59	1.44	1.52
5-YR:	1.86	1.52	1.71	1.56	2.11	1.97	2.13	2.36	2.35	1.94	1.82	2.00
10-YR:	2.39	1.92	2.12	1.86	2.66	2.47	2.56	2.86	2.89	2.39	2.29	2.60
25-YR:	2.89	2.31	2.51	2.15	3.20	2.95	2.98	3.34	3.42	2.81	2.75	3.18

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.34	.38	.41	.39	.46	.53	.55	.50	.57	.54	.47	.41
S.D.:	.20	.34	.27	.20	.24	.37	.33	.24	.31	.25	.29	.34
2-YR:	.30	.32	.37	.36	.42	.47	.49	.46	.52	.50	.42	.36
3-YR:	.39	.46	.48	.44	.52	.62	.63	.56	.65	.60	.54	.50
5-YR:	.48	.62	.61	.54	.63	.80	.78	.67	.79	.71	.67	.66
10-YR:	.60	.81	.77	.65	.77	1.01	.97	.81	.98	.86	.84	.85
25-YR:	.72	1.00	.92	.76	.90	1.22	1.16	.94	1.15	1.00	1.01	1.04

STATION NAME: MEREDITH 4NE COUNTY: LATITUDE: 39:22 LONGITUDE: -106:41
PERIOD OF RECORD: 1949 - 1953

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	2.81	1.77	1.85	2.15	1.62	.97	1.65	1.93	1.51	.77	1.48	2.75
S.D.:	.21	.42	.84	1.05	.49	.81	.04	1.46	.36	1.00	1.00	1.97
2-YR:	2.77	1.70	1.71	1.98	1.54	.84	1.64	1.69	1.45	.61	1.32	2.42
3-YR:	2.86	1.88	2.06	2.42	1.74	1.18	1.66	2.30	1.60	1.03	1.73	3.25
5-YR:	2.96	2.07	2.45	2.91	1.97	1.56	1.68	2.98	1.77	1.49	2.20	4.16
10-YR:	3.09	2.32	2.94	3.53	2.26	2.03	1.71	3.84	1.98	2.08	2.79	5.31
25-YR:	3.21	2.55	3.41	4.12	2.54	2.49	1.73	4.65	2.18	2.64	3.35	6.42

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.74	.51	.42	.68	.43	.51	.47	.39	.72	.28	.49	.73
S.D.:	.23	.09	.13	.11	.15	.32	.06	.25	.15	.26	.40	.52
2-YR:	.71	.49	.40	.66	.40	.46	.46	.35	.70	.24	.42	.64
3-YR:	.80	.53	.45	.71	.46	.59	.48	.45	.76	.35	.59	.86
5-YR:	.91	.58	.51	.76	.53	.74	.51	.57	.83	.47	.78	1.11
10-YR:	1.04	.63	.59	.82	.62	.92	.54	.71	.91	.62	1.02	1.41
25-YR:	1.16	.69	.66	.88	.71	1.10	.58	.85	.99	.76	1.24	1.70

STATION NAME: MESA LAKES RESORT COUNTY: MESA LATITUDE: 39:03 LONGITUDE: -108:05
PERIOD OF RECORD: 1971 - 1979

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	2.55	2.04	2.52	2.88	1.77	1.53	2.23	1.53	1.72	3.11	2.53	2.55
S.D.:	1.15	.78	1.45	1.13	1.63	1.21	1.16	.73	.98	2.93	1.29	1.12
2-YR:	2.36	1.91	2.28	2.70	1.50	1.33	2.04	1.41	1.56	2.63	2.32	2.36
3-YR:	2.84	2.23	2.89	3.17	2.18	1.83	2.52	1.71	1.97	3.86	2.86	2.83
5-YR:	3.38	2.60	3.56	3.70	2.95	2.40	3.06	2.05	2.43	5.22	3.46	3.36
10-YR:	4.05	3.06	4.41	4.36	3.90	3.11	3.74	2.48	3.00	6.93	4.21	4.01
25-YR:	4.69	3.50	5.22	5.00	4.82	3.79	4.39	2.89	3.55	8.58	4.94	4.65

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.75	.72	.62	.97	.53	.50	.67	.50	.71	1.03	.78	.60
S.D.:	.31	.30	.40	.44	.47	.32	.32	.32	.34	.80	.41	.26
2-YR:	.69	.67	.55	.90	.46	.45	.61	.45	.66	.90	.72	.56
3-YR:	.82	.80	.72	1.08	.65	.58	.75	.58	.80	1.23	.89	.67
5-YR:	.97	.94	.91	1.29	.87	.73	.90	.73	.96	1.61	1.07	.79
10-YR:	1.15	1.11	1.14	1.55	1.14	.92	1.09	.92	1.16	2.08	1.31	.94
25-YR:	1.32	1.28	1.37	1.80	1.41	1.10	1.27	1.09	1.35	2.53	1.54	1.09

STATION NAME: MESA VERDE NP COUNTY: MONTEZUMA LATITUDE: 37:12 LONGITUDE: -108:29
PERIOD OF RECORD: 1922 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	1.71	1.64	1.79	1.29	1.07	.64	1.73	2.08	1.63	1.66	1.34	1.60
S.D.:	1.37	1.12	1.30	1.11	.89	.76	1.18	1.17	1.14	1.35	.95	1.11
2-YR:	1.48	1.45	1.57	1.11	.93	.52	1.54	1.89	1.44	1.44	1.18	1.42
3-YR:	2.05	1.92	2.12	1.57	1.30	.84	2.03	2.38	1.92	2.00	1.58	1.89
5-YR:	2.69	2.44	2.72	2.09	1.72	1.19	2.58	2.92	2.45	2.63	2.02	2.41
10-YR:	3.49	3.10	3.49	2.74	2.24	1.64	3.27	3.61	3.11	3.42	2.58	3.06
25-YR:	4.26	3.73	4.22	3.37	2.74	2.06	3.93	4.27	3.75	4.18	3.11	3.68

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.57	.58	.53	.50	.44	.34	.62	.76	.67	.65	.57	.58
S.D.:	.33	.38	.33	.36	.28	.38	.41	.55	.45	.47	.37	.38
2-YR:	.51	.52	.48	.44	.39	.28	.55	.67	.59	.57	.51	.52
3-YR:	.65	.67	.61	.59	.51	.44	.72	.91	.78	.77	.66	.68
5-YR:	.80	.85	.77	.76	.64	.61	.91	1.16	.99	.98	.83	.85
10-YR:	.99	1.07	.96	.97	.81	.83	1.15	1.48	1.25	1.26	1.05	1.07
25-YR:	1.17	1.28	1.15	1.18	.97	1.04	1.38	1.79	1.51	1.52	1.25	1.28

STATION NAME: MIDWAY 4 N COUNTY: LATITUDE: 38:37 LONGITUDE: -104:40
PERIOD OF RECORD: 1940 - 1951

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.56	.19	.59	1.83	2.06	1.40	1.86	2.04	.47	.38	.13	.46
S.D.:	.34	.03	.52	2.44	1.80	1.32	1.58	1.83	.30	.49	.10	.38
2-YR:	.51	.18	.51	1.43	1.76	1.18	1.60	1.74	.42	.30	.12	.40
3-YR:	.65	.19	.73	2.45	2.51	1.74	2.26	2.50	.54	.51	.16	.56
5-YR:	.81	.21	.97	3.59	3.35	2.35	3.00	3.36	.68	.73	.21	.74
10-YR:	1.00	.23	1.27	5.02	4.40	3.13	3.92	4.43	.85	1.02	.27	.96
25-YR:	1.19	.25	1.57	6.39	5.41	3.87	4.81	5.46	1.02	1.29	.32	1.17

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.42	.12	.32	.73	1.00	.55	.53	.81	.32	.31	.13	.35
S.D.:	.36	.02	.28	.97	.68	.29	.37	.82	.28	.36	.11	.25
2-YR:	.36	.12	.27	.57	.89	.50	.47	.68	.28	.25	.11	.31
3-YR:	.51	.13	.39	.98	1.18	.63	.62	1.02	.39	.40	.16	.41
5-YR:	.68	.14	.52	1.43	1.49	.76	.79	1.40	.52	.57	.21	.53
10-YR:	.89	.15	.68	1.99	1.89	.93	1.01	1.88	.69	.78	.27	.67
25-YR:	1.09	.17	.84	2.54	2.27	1.10	1.22	2.34	.84	.99	.33	.81

STATION NAME: MILDRED COUNTY: LATITUDE: 39:50 LONGITUDE: -102:28
PERIOD OF RECORD: 1952 - 1953

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.11	.20	.15	3.40	2.98	.76	.44	2.07	.46	.00	.53	.95
S.D.:	-.01	-.01	-.01	.41	3.17	1.07	-.01	-.01	-.01	-.01	-.01	-.01
2-YR:	-.01	-.01	-.01	3.33	2.45	.58	-.01	-.01	-.01	-.01	-.01	-.01
3-YR:	-.01	-.01	-.01	3.50	3.78	1.03	-.01	-.01	-.01	-.01	-.01	-.01
5-YR:	-.01	-.01	-.01	3.70	5.26	1.53	-.01	-.01	-.01	-.01	-.01	-.01
10-YR:	-.01	-.01	-.01	3.94	7.12	2.16	-.01	-.01	-.01	-.01	-.01	-.01
25-YR:	-.01	-.01	-.01	4.17	8.90	2.77	-.01	-.01	-.01	-.01	-.01	-.01

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.11	.20	.15	1.18	1.17	.49	.44	1.07	.46	.00	.25	.62
S.D.:	-.01	-.01	-.01	.11	1.17	.69	-.01	-.01	-.01	-.01	-.01	-.01
2-YR:	-.01	-.01	-.01	1.16	.98	.38	-.01	-.01	-.01	-.01	-.01	-.01
3-YR:	-.01	-.01	-.01	1.21	1.47	.67	-.01	-.01	-.01	-.01	-.01	-.01
5-YR:	-.01	-.01	-.01	1.26	2.01	.99	-.01	-.01	-.01	-.01	-.01	-.01
10-YR:	-.01	-.01	-.01	1.33	2.70	1.39	-.01	-.01	-.01	-.01	-.01	-.01
25-YR:	-.01	-.01	-.01	1.39	3.35	1.78	-.01	-.01	-.01	-.01	-.01	-.01

STATION NAME: MITCHELL 22 E COUNTY: LATITUDE: 37:04 LONGITUDE: -102:14
PERIOD OF RECORD: 1948 - 1951

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	1.14	.49	.34	.81	2.06	3.40	3.74	3.71	1.19	.95	.74	.10
S.D.:	1.37	.45	.42	.30	1.29	1.93	.16	1.75	.98	.93	1.11	.17
2-YR:	.92	.41	.27	.76	1.85	3.08	3.72	3.43	1.03	.80	.56	.07
3-YR:	1.49	.60	.44	.89	2.39	3.88	3.79	4.16	1.44	1.19	1.02	.14
5-YR:	2.13	.81	.64	1.02	2.99	4.78	3.86	4.98	1.90	1.62	1.54	.22
10-YR:	2.92	1.07	.88	1.20	3.74	5.91	3.96	6.00	2.47	2.17	2.19	.33
25-YR:	3.69	1.33	1.11	1.36	4.46	7.00	4.05	6.99	3.02	2.69	2.81	.42

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.89	.26	.21	.36	1.10	1.78	.90	1.56	.67	.70	.44	.10
S.D.:	1.17	.21	.24	.23	.64	1.44	.09	.52	.49	.91	.59	.17
2-YR:	.69	.22	.17	.32	1.00	1.54	.89	1.47	.59	.55	.34	.07
3-YR:	1.18	.31	.27	.42	1.26	2.15	.93	1.69	.80	.93	.59	.14
5-YR:	1.73	.41	.38	.52	1.56	2.82	.97	1.93	1.03	1.36	.87	.22
10-YR:	2.41	.53	.52	.66	1.93	3.66	1.02	2.23	1.31	1.89	1.21	.33
25-YR:	3.07	.65	.66	.78	2.29	4.47	1.08	2.52	1.59	2.40	1.54	.42

STATION NAME: MONTE VISTA 2 W COUNTY: RIO GRANDE LATITUDE: 37:35 LONGITUDE: -106:11
PERIOD OF RECORD: 1939 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.27	.25	.51	.52	.62	.52	1.22	1.37	.87	.62	.40	.31
S.D.:	.27	.23	.44	.54	.58	.48	.69	.90	.62	.62	.44	.33
2-YR:	.22	.22	.44	.43	.53	.44	1.10	1.22	.77	.52	.33	.25
3-YR:	.34	.31	.62	.65	.77	.64	1.39	1.60	1.02	.78	.52	.39
5-YR:	.46	.42	.83	.91	1.04	.86	1.71	2.01	1.31	1.07	.72	.55
10-YR:	.62	.55	1.09	1.22	1.38	1.14	2.11	2.54	1.67	1.43	.98	.74
25-YR:	.77	.68	1.34	1.53	1.71	1.41	2.50	3.04	2.01	1.78	1.22	.93

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.17	.15	.30	.27	.27	.25	.46	.43	.40	.32	.24	.18
S.D.:	.16	.13	.27	.26	.25	.21	.26	.28	.28	.26	.24	.18
2-YR:	.15	.13	.25	.23	.23	.21	.42	.38	.35	.28	.20	.15
3-YR:	.21	.19	.37	.34	.33	.30	.52	.50	.47	.39	.30	.23
5-YR:	.29	.25	.49	.46	.45	.40	.65	.63	.60	.51	.41	.31
10-YR:	.38	.32	.65	.61	.60	.52	.80	.79	.77	.66	.55	.42
25-YR:	.47	.40	.79	.76	.74	.64	.94	.95	.93	.81	.69	.52

STATION NAME: MONTE VISTA REFUGE COUNTY: RIO GRANDE LATITUDE: 37:29 LONGITUDE: -106:09
PERIOD OF RECORD: 1989 - 1993

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.23	.34	.44	.38	1.07	.59	2.09	1.20	1.73	.21	.64	.55
S.D.:	.21	.25	.31	.49	.70	.40	.61	.67	.86	.27	.58	.36
2-YR:	.19	.30	.39	.30	.95	.52	1.99	1.09	1.59	.17	.54	.49
3-YR:	.28	.40	.52	.51	1.25	.69	2.25	1.37	1.95	.28	.79	.64
5-YR:	.38	.51	.66	.74	1.57	.87	2.53	1.68	2.34	.40	1.06	.81
10-YR:	.51	.66	.84	1.03	1.98	1.10	2.89	2.08	2.85	.56	1.40	1.02
25-YR:	.63	.80	1.01	1.30	2.38	1.33	3.23	2.45	3.33	.71	1.72	1.22

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.15	.28	.25	.22	.50	.44	.87	.50	.76	.15	.51	.35
S.D.:	.13	.21	.16	.19	.29	.32	.30	.39	.38	.20	.61	.18
2-YR:	.13	.24	.23	.19	.45	.39	.82	.44	.70	.11	.41	.32
3-YR:	.18	.33	.29	.27	.57	.52	.95	.60	.86	.20	.67	.39
5-YR:	.24	.43	.36	.36	.70	.67	1.09	.78	1.04	.29	.96	.47
10-YR:	.32	.55	.46	.48	.87	.86	1.26	1.01	1.26	.41	1.31	.58
25-YR:	.39	.67	.54	.58	1.03	1.04	1.43	1.23	1.48	.52	1.66	.68

STATION NAME: MONTROSE 1 COUNTY: MONTROSE LATITUDE: 38:29 LONGITUDE: -107:53
PERIOD OF RECORD: 1920 - 1982

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.58	.50	.68	.83	.82	.52	.81	1.20	1.00	.99	.60	.66
S.D.:	.51	.33	.48	.58	.60	.56	.52	.71	.89	.72	.39	.45
2-YR:	.50	.44	.60	.74	.72	.43	.72	1.08	.85	.87	.53	.58
3-YR:	.71	.58	.80	.98	.97	.66	.94	1.38	1.23	1.17	.70	.77
5-YR:	.95	.73	1.03	1.25	1.24	.92	1.18	1.71	1.64	1.51	.88	.98
10-YR:	1.24	.92	1.31	1.59	1.59	1.25	1.48	2.12	2.17	1.93	1.11	1.24
25-YR:	1.53	1.11	1.58	1.91	1.93	1.56	1.78	2.52	2.67	2.33	1.33	1.49

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.26	.21	.27	.36	.35	.26	.32	.44	.37	.49	.29	.29
S.D.:	.23	.14	.19	.24	.23	.25	.21	.24	.30	.37	.19	.21
2-YR:	.23	.19	.24	.33	.31	.22	.28	.40	.32	.42	.26	.26
3-YR:	.32	.25	.32	.42	.40	.32	.37	.50	.44	.58	.34	.35
5-YR:	.43	.31	.41	.54	.51	.44	.47	.62	.58	.75	.43	.45
10-YR:	.56	.39	.51	.68	.64	.59	.60	.76	.76	.97	.54	.57
25-YR:	.69	.47	.62	.81	.77	.73	.72	.90	.92	1.18	.65	.70

STATION NAME: MONTROSE NO 2 COUNTY: MONTROSE LATITUDE: 38:29 LONGITUDE: -107:53
PERIOD OF RECORD: 1920 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.54	.47	.73	.83	.89	.54	.89	1.22	1.09	1.01	.68	.61
S.D.:	.43	.30	.54	.58	.64	.58	.63	.70	.91	.74	.48	.41
2-YR:	.47	.42	.64	.74	.79	.45	.79	1.11	.94	.89	.60	.55
3-YR:	.64	.54	.87	.98	1.06	.69	1.05	1.40	1.32	1.20	.80	.72
5-YR:	.84	.68	1.12	1.25	1.35	.96	1.34	1.73	1.75	1.54	1.03	.91
10-YR:	1.09	.86	1.44	1.59	1.73	1.29	1.71	2.14	2.28	1.97	1.31	1.15
25-YR:	1.33	1.03	1.74	1.91	2.09	1.62	2.06	2.53	2.79	2.39	1.58	1.38

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.24	.20	.29	.36	.36	.26	.36	.46	.42	.44	.32	.28
S.D.:	.21	.12	.20	.23	.23	.24	.26	.27	.32	.32	.24	.20
2-YR:	.21	.18	.25	.32	.32	.22	.32	.42	.37	.38	.29	.24
3-YR:	.29	.23	.34	.42	.42	.33	.43	.53	.50	.52	.39	.33
5-YR:	.39	.29	.43	.53	.53	.44	.55	.65	.65	.66	.50	.42
10-YR:	.51	.36	.54	.66	.66	.58	.70	.81	.84	.85	.64	.54
25-YR:	.63	.43	.65	.79	.79	.72	.85	.96	1.02	1.03	.77	.65

STATION NAME: MONUMENT 2 WSW COUNTY: LATITUDE: 39:05 LONGITUDE: -104:55
PERIOD OF RECORD: 1920 - 1964

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.55	.79	1.51	2.30	2.63	1.74	2.79	2.97	1.26	1.06	.88	.57
S.D.:	.44	.65	.82	1.33	1.60	1.07	1.43	1.88	1.09	1.08	.73	.43
2-YR:	.48	.68	1.37	2.08	2.36	1.57	2.56	2.66	1.09	.89	.76	.50
3-YR:	.66	.95	1.71	2.63	3.03	2.01	3.15	3.44	1.54	1.34	1.06	.68
5-YR:	.86	1.25	2.10	3.25	3.78	2.51	3.82	4.32	2.05	1.84	1.40	.88
10-YR:	1.12	1.63	2.58	4.03	4.71	3.13	4.65	5.42	2.68	2.47	1.82	1.13
25-YR:	1.36	1.99	3.04	4.78	5.61	3.73	5.46	6.47	3.29	3.07	2.23	1.38

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.27	.38	.60	.98	.89	.63	.85	.93	.64	.53	.45	.35
S.D.:	.23	.25	.34	.71	.54	.50	.42	.62	.68	.50	.32	.27
2-YR:	.23	.34	.55	.86	.81	.55	.78	.82	.53	.45	.40	.30
3-YR:	.32	.44	.69	1.16	1.03	.76	.96	1.08	.82	.66	.53	.42
5-YR:	.43	.56	.84	1.49	1.28	.99	1.15	1.38	1.13	.89	.68	.55
10-YR:	.57	.71	1.04	1.90	1.60	1.28	1.40	1.74	1.53	1.19	.86	.71
25-YR:	.69	.85	1.23	2.30	1.90	1.56	1.63	2.09	1.92	1.47	1.04	.86

STATION NAME: MONUMENT COUNTY: EL PASO LATITUDE: 39:06 LONGITUDE: -104:52
PERIOD OF RECORD: 1988 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.83	.56	2.21	3.09	2.80	2.51	2.79	3.03	1.56	1.34	1.41	.81
S.D.:	.58	.32	1.57	3.08	1.77	1.55	1.14	1.47	1.06	1.39	1.14	.67
2-YR:	.73	.50	1.95	2.58	2.51	2.26	2.61	2.78	1.39	1.11	1.22	.70
3-YR:	.98	.64	2.61	3.87	3.25	2.90	3.08	3.40	1.83	1.69	1.70	.98
5-YR:	1.25	.79	3.34	5.30	4.08	3.63	3.61	4.09	2.33	2.34	2.23	1.30
10-YR:	1.59	.97	4.26	7.11	5.11	4.53	4.28	4.95	2.95	3.15	2.90	1.69
25-YR:	1.91	1.15	5.14	8.84	6.11	5.40	4.91	5.77	3.55	3.94	3.54	2.07

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.35	.21	.83	1.03	1.04	.79	.94	.96	.62	.66	.57	.42
S.D.:	.22	.15	.69	1.04	.67	.37	.42	.52	.40	.97	.37	.41
2-YR:	.31	.19	.72	.86	.93	.73	.87	.88	.55	.50	.50	.36
3-YR:	.41	.25	1.01	1.29	1.21	.88	1.05	1.10	.72	.90	.66	.53
5-YR:	.51	.32	1.33	1.78	1.52	1.06	1.24	1.34	.90	1.35	.83	.72
10-YR:	.64	.41	1.73	2.38	1.91	1.27	1.49	1.64	1.14	1.92	1.05	.96
25-YR:	.77	.50	2.12	2.97	2.29	1.48	1.72	1.94	1.36	2.46	1.25	1.19

STATION NAME: MT EVANS RES STATION COUNTY: CLEAR CREEK LATITUDE: 39:39 LONGITUDE: -105:36
PERIOD OF RECORD: 1983 - 1999

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	1.45	2.06	3.65	5.17	3.49	2.38	3.10	3.54	2.19	2.10	2.32	1.30
S.D.:	.94	1.27	2.22	2.36	2.04	1.27	1.68	1.63	1.15	1.78	1.27	.91
2-YR:	1.29	1.85	3.28	4.79	3.16	2.17	2.82	3.27	2.00	1.81	2.11	1.15
3-YR:	1.69	2.38	4.21	5.77	4.01	2.70	3.52	3.95	2.48	2.55	2.64	1.54
5-YR:	2.12	2.98	5.24	6.87	4.96	3.29	4.31	4.71	3.01	3.38	3.23	1.96
10-YR:	2.68	3.72	6.54	8.25	6.16	4.04	5.29	5.66	3.69	4.43	3.97	2.50
25-YR:	3.21	4.43	7.78	9.58	7.30	4.75	6.23	6.58	4.33	5.43	4.69	3.01

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.47	.69	.95	1.39	1.02	.76	.68	.75	.63	.74	.73	.39
S.D.:	.26	.36	.45	.69	.51	.43	.29	.26	.27	.48	.36	.21
2-YR:	.43	.63	.88	1.27	.94	.69	.63	.71	.59	.66	.67	.36
3-YR:	.54	.78	1.07	1.56	1.15	.87	.75	.82	.70	.86	.82	.44
5-YR:	.66	.95	1.28	1.88	1.39	1.07	.89	.94	.83	1.08	.99	.54
10-YR:	.81	1.17	1.54	2.28	1.68	1.32	1.06	1.09	.98	1.37	1.21	.67
25-YR:	.95	1.37	1.79	2.67	1.97	1.56	1.23	1.23	1.14	1.64	1.41	.79

STATION NAME: MOUNT MORRISON 1 SW COUNTY: JEFFERSON LATITUDE: 39:39 LONGITUDE: -105:14
PERIOD OF RECORD: 1920 - 1951

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.65	.74	1.57	1.95	2.07	2.44	2.18	2.01	.62	1.32	.82	.96
S.D.:	.48	.68	.66	1.34	1.31	1.65	.94	1.61	.53	1.01	.60	.68
2-YR:	.57	.63	1.47	1.73	1.86	2.17	2.02	1.75	.54	1.15	.72	.85
3-YR:	.77	.91	1.74	2.30	2.40	2.86	2.41	2.42	.76	1.58	.97	1.14
5-YR:	1.00	1.23	2.05	2.92	3.01	3.63	2.85	3.17	1.01	2.05	1.25	1.45
10-YR:	1.28	1.63	2.44	3.71	3.78	4.59	3.41	4.12	1.32	2.64	1.60	1.85
25-YR:	1.54	2.01	2.81	4.46	4.51	5.52	3.93	5.02	1.62	3.21	1.94	2.23

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.47	.45	.73	1.00	.93	1.07	.83	.61	.41	.62	.59	.62
S.D.:	.31	.38	.32	.66	.61	.67	.41	.42	.36	.41	.51	.38
2-YR:	.42	.38	.68	.90	.83	.96	.76	.54	.35	.55	.51	.55
3-YR:	.55	.55	.81	1.17	1.08	1.24	.94	.72	.51	.72	.72	.71
5-YR:	.69	.72	.96	1.48	1.37	1.55	1.13	.92	.67	.91	.96	.89
10-YR:	.87	.95	1.15	1.87	1.72	1.94	1.37	1.16	.89	1.15	1.26	1.11
25-YR:	1.05	1.16	1.33	2.24	2.06	2.31	1.60	1.40	1.09	1.38	1.54	1.33

STATION NAME: MULE SHOE LODGE 1 SSE COUNTY: HUERFANO LATITUDE: 37:35 LONGITUDE: -105:11
PERIOD OF RECORD: 1939 - 1951

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	1.56	1.22	1.88	1.98	1.97	1.24	1.26	.46	.57	1.98	.81	.71
S.D.:	.60	.06	.94	1.16	.90	1.02	.57	.32	.24	1.81	.25	.63
2-YR:	1.46	1.21	1.72	1.79	1.82	1.08	1.17	.40	.53	1.68	.76	.61
3-YR:	1.71	1.24	2.12	2.27	2.20	1.50	1.41	.54	.63	2.44	.87	.87
5-YR:	1.99	1.26	2.56	2.81	2.62	1.97	1.67	.69	.74	3.28	.98	1.16
10-YR:	2.34	1.30	3.11	3.49	3.14	2.57	2.00	.88	.89	4.34	1.13	1.53
25-YR:	2.68	1.33	3.64	4.14	3.65	3.14	2.32	1.06	1.02	5.36	1.27	1.89

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.81	.60	.54	.89	.68	.57	.55	.22	.32	1.04	.28	.51
S.D.:	.62	.19	.20	.70	.12	.55	.29	.13	.15	.52	.07	.54
2-YR:	.71	.57	.51	.78	.66	.48	.50	.20	.29	.95	.27	.42
3-YR:	.97	.65	.59	1.07	.71	.71	.62	.25	.36	1.17	.30	.65
5-YR:	1.26	.74	.69	1.40	.77	.96	.76	.31	.43	1.42	.33	.90
10-YR:	1.62	.85	.80	1.81	.84	1.29	.93	.38	.52	1.72	.37	1.22
25-YR:	1.96	.96	.91	2.20	.91	1.60	1.09	.45	.61	2.02	.41	1.52

STATION NAME: NEDERLAND 2 NNE COUNTY: BOULDER LATITUDE: 39:59 LONGITUDE: -105:30
PERIOD OF RECORD: 1970 - 1988

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.54	.59	1.27	2.11	2.69	1.67	2.39	2.01	1.74	1.02	1.12	.73
S.D.:	.39	.38	.68	1.17	1.53	.75	.91	1.31	1.08	.69	.96	.58
2-YR:	.48	.53	1.16	1.92	2.44	1.54	2.24	1.80	1.56	.91	.96	.63
3-YR:	.64	.69	1.44	2.41	3.08	1.86	2.62	2.35	2.01	1.20	1.36	.88
5-YR:	.82	.87	1.76	2.96	3.79	2.21	3.04	2.96	2.52	1.52	1.81	1.14
10-YR:	1.04	1.09	2.15	3.64	4.69	2.65	3.57	3.72	3.15	1.92	2.37	1.48
25-YR:	1.26	1.31	2.53	4.30	5.55	3.07	4.08	4.46	3.76	2.31	2.91	1.81

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.22	.28	.54	.91	.92	.76	.63	.62	.69	.41	.44	.30
S.D.:	.15	.17	.23	.63	.63	.45	.27	.48	.47	.31	.43	.23
2-YR:	.20	.25	.50	.81	.81	.68	.59	.54	.62	.36	.37	.26
3-YR:	.26	.32	.60	1.07	1.08	.87	.70	.74	.82	.49	.55	.35
5-YR:	.33	.40	.70	1.36	1.37	1.08	.83	.96	1.04	.63	.75	.46
10-YR:	.42	.50	.84	1.73	1.74	1.35	.99	1.25	1.31	.81	1.00	.59
25-YR:	.50	.59	.97	2.08	2.09	1.61	1.14	1.52	1.58	.99	1.24	.72

STATION NAME: NEPESTA 2 NW COUNTY: PUEBLO LATITUDE: 38:11 LONGITUDE: -104:10
PERIOD OF RECORD: 1978 - 1979

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.63	.00	.61	.36	2.12	2.73	3.00	1.55	.48	.63	.56	.97
S.D.:	-.01	-.01	-.01	-.01	.35	.24	1.50	.02	.68	.18	.59	-.01
2-YR:	-.01	-.01	-.01	-.01	2.06	2.69	2.75	1.55	.37	.60	.47	-.01
3-YR:	-.01	-.01	-.01	-.01	2.20	2.79	3.38	1.56	.65	.68	.71	-.01
5-YR:	-.01	-.01	-.01	-.01	2.36	2.90	4.08	1.57	.97	.76	.99	-.01
10-YR:	-.01	-.01	-.01	-.01	2.57	3.04	4.96	1.58	1.37	.87	1.33	-.01
25-YR:	-.01	-.01	-.01	-.01	2.76	3.18	5.80	1.59	1.75	.97	1.66	-.01

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.32	.00	.31	.29	1.15	1.55	1.38	.82	.20	.48	.24	.36
S.D.:	-.01	-.01	-.01	-.01	.35	.93	.18	.29	.29	.39	.23	-.01
2-YR:	-.01	-.01	-.01	-.01	1.10	1.39	1.35	.78	.16	.42	.20	-.01
3-YR:	-.01	-.01	-.01	-.01	1.24	1.78	1.42	.90	.28	.58	.30	-.01
5-YR:	-.01	-.01	-.01	-.01	1.40	2.21	1.50	1.03	.41	.76	.40	-.01
10-YR:	-.01	-.01	-.01	-.01	1.61	2.75	1.61	1.20	.58	.99	.54	-.01
25-YR:	-.01	-.01	-.01	-.01	1.80	3.27	1.70	1.37	.75	1.21	.66	-.01

STATION NAME: NEW RAYMER COUNTY: WELD LATITUDE: 40:37 LONGITUDE: -103:51
PERIOD OF RECORD: 1948 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.27	.22	.79	1.35	2.45	2.63	2.41	1.88	1.36	.86	.44	.23
S.D.:	.23	.25	.76	.89	1.29	1.65	1.41	1.43	1.19	1.00	.29	.19
2-YR:	.23	.18	.67	1.20	2.24	2.36	2.18	1.64	1.17	.70	.39	.20
3-YR:	.33	.28	.98	1.57	2.78	3.05	2.77	2.24	1.67	1.11	.51	.28
5-YR:	.43	.39	1.34	1.99	3.38	3.81	3.43	2.91	2.22	1.58	.64	.37
10-YR:	.57	.54	1.78	2.51	4.13	4.77	4.25	3.74	2.92	2.16	.81	.48
25-YR:	.69	.68	2.21	3.01	4.85	5.70	5.05	4.55	3.59	2.72	.97	.58

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.13	.13	.43	.57	.81	1.02	.99	.84	.72	.46	.25	.14
S.D.:	.10	.14	.46	.38	.45	.66	.67	.62	.71	.46	.16	.12
2-YR:	.12	.10	.35	.51	.73	.91	.88	.74	.61	.39	.22	.12
3-YR:	.16	.16	.54	.67	.92	1.19	1.17	1.00	.90	.58	.29	.17
5-YR:	.21	.23	.76	.85	1.13	1.50	1.48	1.29	1.23	.79	.36	.22
10-YR:	.26	.31	1.02	1.07	1.39	1.89	1.87	1.65	1.65	1.06	.46	.29
25-YR:	.32	.38	1.28	1.28	1.64	2.26	2.25	2.00	2.04	1.32	.55	.36

STATION NAME: NEW RAYMER 21 N COUNTY: WELD LATITUDE: 40:56 LONGITUDE: -103:52
PERIOD OF RECORD: 1987 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.34	.33	1.04	1.46	2.68	2.18	2.27	2.13	1.69	1.20	.67	.29
S.D.:	.23	.26	.87	1.14	1.56	1.04	1.43	1.16	1.02	1.24	.39	.24
2-YR:	.30	.29	.89	1.27	2.42	2.01	2.03	1.94	1.52	1.00	.61	.25
3-YR:	.40	.40	1.26	1.75	3.08	2.44	2.63	2.43	1.95	1.51	.77	.35
5-YR:	.51	.52	1.66	2.28	3.80	2.93	3.30	2.97	2.42	2.09	.96	.47
10-YR:	.64	.67	2.17	2.95	4.72	3.53	4.13	3.65	3.02	2.81	1.19	.61
25-YR:	.78	.82	2.66	3.59	5.60	4.11	4.94	4.30	3.59	3.51	1.41	.74

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.19	.15	.45	.57	.98	.77	.89	.80	.72	.50	.31	.14
S.D.:	.17	.10	.35	.45	.68	.44	.62	.51	.51	.43	.15	.12
2-YR:	.17	.13	.39	.50	.87	.70	.78	.72	.64	.43	.29	.12
3-YR:	.24	.17	.54	.69	1.15	.88	1.04	.93	.85	.61	.35	.17
5-YR:	.31	.22	.70	.90	1.47	1.09	1.33	1.17	1.09	.81	.42	.23
10-YR:	.41	.27	.90	1.16	1.87	1.35	1.69	1.47	1.38	1.06	.51	.30
25-YR:	.51	.33	1.10	1.42	2.25	1.60	2.03	1.76	1.67	1.30	.60	.37

STATION NAME: NORTHDALE COUNTY: DOLORES LATITUDE: 37:49 LONGITUDE: -109:01
PERIOD OF RECORD: 1930 - 2002

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.87	.83	.95	.92	.89	.48	1.21	1.43	1.42	1.62	1.01	.96
S.D.:	.75	.66	.83	.79	.76	.52	.81	.93	1.15	1.35	.80	.79
2-YR:	.74	.72	.81	.79	.76	.40	1.08	1.28	1.23	1.40	.88	.83
3-YR:	1.06	.99	1.16	1.11	1.08	.61	1.42	1.67	1.71	1.97	1.21	1.16
5-YR:	1.41	1.30	1.55	1.48	1.43	.86	1.80	2.10	2.24	2.60	1.58	1.53
10-YR:	1.85	1.69	2.03	1.94	1.88	1.16	2.27	2.64	2.91	3.39	2.05	1.99
25-YR:	2.27	2.06	2.50	2.38	2.30	1.45	2.72	3.16	3.56	4.15	2.50	2.43

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.30	.33	.32	.37	.36	.30	.51	.56	.61	.68	.50	.38
S.D.:	.20	.25	.24	.27	.21	.29	.33	.38	.46	.50	.33	.26
2-YR:	.27	.29	.28	.33	.32	.25	.45	.50	.53	.60	.45	.34
3-YR:	.35	.40	.38	.44	.41	.37	.59	.66	.72	.81	.58	.45
5-YR:	.45	.52	.49	.57	.51	.51	.74	.84	.94	1.04	.74	.57
10-YR:	.57	.66	.64	.73	.63	.68	.93	1.06	1.20	1.33	.93	.73
25-YR:	.68	.81	.77	.88	.75	.84	1.11	1.27	1.46	1.61	1.12	.88

STATION NAME: NORTHGLENN COUNTY: ADAMS LATITUDE: 39:54 LONGITUDE: -105:01
PERIOD OF RECORD: 1984 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.36	.41	1.27	1.85	2.28	1.60	1.80	1.39	1.01	.84	.83	.41
S.D.:	.26	.28	1.26	1.51	1.05	1.03	1.14	.93	.55	.76	.46	.40
2-YR:	.32	.37	1.07	1.60	2.11	1.43	1.61	1.24	.92	.72	.76	.35
3-YR:	.42	.48	1.59	2.23	2.54	1.87	2.09	1.63	1.15	1.04	.95	.51
5-YR:	.54	.62	2.18	2.94	3.03	2.35	2.62	2.06	1.40	1.39	1.17	.70
10-YR:	.70	.78	2.92	3.82	3.64	2.95	3.29	2.61	1.72	1.84	1.44	.93
25-YR:	.84	.94	3.62	4.67	4.23	3.53	3.93	3.13	2.03	2.26	1.70	1.15

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.18	.20	.58	.69	.87	.69	.83	.67	.42	.39	.35	.24
S.D.:	.13	.13	.54	.58	.50	.39	.58	.62	.22	.34	.16	.27
2-YR:	.16	.18	.50	.59	.79	.63	.73	.57	.38	.34	.32	.19
3-YR:	.21	.23	.72	.83	1.00	.79	.98	.83	.48	.48	.39	.31
5-YR:	.27	.29	.98	1.10	1.23	.97	1.25	1.11	.58	.64	.46	.43
10-YR:	.35	.37	1.29	1.44	1.52	1.20	1.59	1.47	.70	.84	.55	.59
25-YR:	.42	.44	1.60	1.77	1.80	1.42	1.92	1.82	.82	1.03	.64	.74

STATION NAME: NORTH LAKE COUNTY: LAS ANIMAS LATITUDE: 37:13 LONGITUDE: -105:03
PERIOD OF RECORD: 1921 - 1980

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.88	1.12	1.82	1.92	2.21	1.49	3.32	3.16	1.51	1.21	.98	.87
S.D.:	.57	.66	1.02	1.32	1.51	1.19	1.64	1.59	.98	.94	.70	.63
2-YR:	.78	1.01	1.66	1.70	1.96	1.30	3.05	2.90	1.35	1.06	.86	.77
3-YR:	1.02	1.29	2.08	2.25	2.60	1.80	3.74	3.57	1.76	1.45	1.16	1.03
5-YR:	1.29	1.59	2.56	2.87	3.30	2.35	4.50	4.31	2.22	1.89	1.48	1.32
10-YR:	1.62	1.98	3.16	3.64	4.19	3.04	5.46	5.24	2.79	2.44	1.89	1.69
25-YR:	1.94	2.35	3.73	4.38	5.04	3.71	6.37	6.13	3.33	2.97	2.28	2.04

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.40	.44	.60	.63	.78	.54	.84	.86	.61	.56	.43	.40
S.D.:	.30	.28	.41	.40	.57	.41	.54	.41	.39	.36	.33	.31
2-YR:	.35	.40	.53	.56	.68	.48	.75	.79	.55	.50	.37	.35
3-YR:	.48	.52	.70	.73	.92	.65	.97	.97	.71	.65	.51	.48
5-YR:	.62	.65	.89	.91	1.19	.84	1.22	1.16	.90	.82	.67	.62
10-YR:	.80	.81	1.13	1.15	1.52	1.07	1.54	1.40	1.13	1.03	.86	.80
25-YR:	.97	.97	1.36	1.37	1.84	1.30	1.84	1.63	1.35	1.23	1.05	.97

STATION NAME: NORWOOD COUNTY: SAN MIGUEL LATITUDE: 38:08 LONGITUDE: -108:17
PERIOD OF RECORD: 1924 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.95	.93	1.18	1.22	1.14	.83	1.87	1.97	1.64	1.52	1.14	.95
S.D.:	.66	.65	.89	.91	.84	.73	1.14	1.25	1.19	1.03	.78	.58
2-YR:	.84	.82	1.04	1.07	1.00	.71	1.68	1.77	1.45	1.35	1.01	.85
3-YR:	1.12	1.10	1.41	1.46	1.35	1.01	2.16	2.29	1.94	1.78	1.33	1.10
5-YR:	1.42	1.40	1.82	1.88	1.74	1.35	2.69	2.87	2.50	2.26	1.70	1.36
10-YR:	1.80	1.78	2.34	2.41	2.24	1.78	3.36	3.60	3.19	2.87	2.15	1.70
25-YR:	2.17	2.15	2.84	2.92	2.71	2.19	4.00	4.30	3.86	3.45	2.59	2.03

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.37	.34	.40	.48	.45	.39	.61	.57	.61	.70	.50	.37
S.D.:	.22	.19	.32	.33	.30	.33	.35	.34	.43	.45	.33	.19
2-YR:	.33	.31	.34	.43	.40	.34	.55	.52	.54	.62	.45	.34
3-YR:	.42	.39	.48	.56	.53	.47	.70	.66	.72	.81	.59	.42
5-YR:	.52	.48	.62	.72	.67	.63	.86	.81	.91	1.02	.74	.51
10-YR:	.65	.60	.81	.91	.84	.82	1.07	1.01	1.17	1.29	.94	.63
25-YR:	.78	.70	.98	1.09	1.01	1.01	1.27	1.20	1.41	1.54	1.12	.74

STATION NAME: NUNN COUNTY: WELD LATITUDE: 40:42 LONGITUDE: -104:47
PERIOD OF RECORD: 1948 - 1997

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.36	.26	.91	1.33	2.35	2.11	1.93	1.39	1.05	.85	.56	.23
S.D.:	.28	.25	.90	.80	1.19	1.06	1.25	.92	.66	.70	.45	.18
2-YR:	.32	.22	.76	1.20	2.16	1.94	1.72	1.24	.95	.74	.49	.20
3-YR:	.43	.32	1.13	1.53	2.66	2.38	2.24	1.62	1.22	1.03	.67	.28
5-YR:	.57	.44	1.55	1.91	3.21	2.87	2.83	2.05	1.53	1.35	.88	.36
10-YR:	.73	.58	2.08	2.37	3.90	3.49	3.56	2.59	1.92	1.76	1.15	.47
25-YR:	.89	.72	2.58	2.83	4.57	4.08	4.26	3.10	2.29	2.15	1.40	.57

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.20	.12	.44	.55	.80	.86	.82	.71	.48	.43	.25	.11
S.D.:	.17	.10	.41	.35	.41	.57	.53	.73	.30	.33	.20	.09
2-YR:	.17	.10	.37	.49	.73	.76	.73	.59	.43	.38	.22	.10
3-YR:	.24	.14	.54	.63	.90	1.00	.95	.89	.56	.52	.31	.14
5-YR:	.32	.19	.73	.80	1.09	1.26	1.20	1.23	.70	.67	.40	.18
10-YR:	.42	.25	.97	1.00	1.33	1.59	1.51	1.66	.87	.86	.52	.23
25-YR:	.51	.30	1.20	1.20	1.56	1.91	1.81	2.07	1.04	1.05	.63	.28

STATION NAME: OIL SHALE MINE COUNTY: LATITUDE: 39:33 LONGITUDE: -107:56
PERIOD OF RECORD: 1947 - 1951

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	3.27	2.08	2.71	1.70	1.64	1.99	1.47	1.44	1.04	1.41	1.34	2.99
S.D.:	1.74	.87	1.55	.32	.91	1.31	.62	.98	.57	.96	.38	.96
2-YR:	2.98	1.94	2.46	1.65	1.49	1.78	1.37	1.28	.94	1.25	1.27	2.84
3-YR:	3.71	2.30	3.10	1.78	1.87	2.33	1.63	1.69	1.18	1.66	1.43	3.24
5-YR:	4.52	2.70	3.82	1.93	2.29	2.94	1.91	2.14	1.44	2.10	1.61	3.69
10-YR:	5.54	3.21	4.73	2.12	2.83	3.70	2.27	2.72	1.78	2.67	1.83	4.25
25-YR:	6.52	3.69	5.60	2.29	3.34	4.44	2.62	3.27	2.09	3.20	2.04	4.79

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.97	.59	.78	.60	.52	.73	.55	.49	.43	.51	.54	.89
S.D.:	.14	.21	.43	.21	.34	.54	.23	.31	.16	.22	.21	.45
2-YR:	.94	.56	.71	.57	.46	.64	.51	.44	.41	.48	.50	.82
3-YR:	1.00	.65	.89	.66	.61	.87	.61	.57	.47	.57	.59	1.01
5-YR:	1.07	.74	1.09	.75	.77	1.12	.72	.71	.55	.67	.69	1.22
10-YR:	1.16	.87	1.34	.88	.97	1.44	.85	.89	.64	.80	.81	1.48
25-YR:	1.24	.98	1.58	.99	1.16	1.75	.97	1.06	.73	.93	.92	1.74

STATION NAME: OLATHE COUNTY: LATITUDE: 38:37 LONGITUDE: -107:59
PERIOD OF RECORD: 1941 - 1955

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.53	.35	.32	.88	.45	.43	.75	.93	.62	.96	.30	.34
S.D.:	.51	.32	.35	.88	.47	.51	.54	.71	.63	.92	.28	.34
2-YR:	.44	.30	.26	.73	.38	.35	.66	.81	.51	.80	.26	.29
3-YR:	.66	.43	.41	1.10	.57	.56	.89	1.11	.78	1.19	.37	.43
5-YR:	.89	.58	.57	1.51	.79	.80	1.14	1.44	1.07	1.62	.50	.58
10-YR:	1.19	.77	.78	2.02	1.07	1.10	1.45	1.85	1.43	2.16	.67	.78
25-YR:	1.48	.95	.98	2.52	1.33	1.39	1.75	2.25	1.78	2.68	.82	.97

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.37	.23	.17	.42	.27	.24	.45	.55	.38	.54	.24	.25
S.D.:	.37	.20	.16	.36	.25	.26	.25	.42	.39	.42	.21	.25
2-YR:	.31	.20	.14	.36	.23	.20	.40	.48	.32	.47	.21	.21
3-YR:	.46	.28	.21	.51	.34	.31	.51	.65	.48	.65	.29	.31
5-YR:	.63	.37	.28	.68	.45	.43	.62	.85	.66	.85	.39	.43
10-YR:	.85	.49	.38	.89	.60	.59	.77	1.09	.89	1.10	.51	.57
25-YR:	1.05	.60	.47	1.09	.74	.73	.91	1.32	1.11	1.33	.63	.71

STATION NAME: OLATHE 4 SSW COUNTY: MONTROSE LATITUDE: 38:33 LONGITUDE: -108:00
PERIOD OF RECORD: 1983 - 1985

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.36	.16	1.80	1.14	.95	.12	1.10	1.61	1.07	.56	1.21	1.27
S.D.:	.27	-.01	-.01	.65	.10	-.01	.37	1.88	1.08	.34	.36	.40
2-YR:	.32	-.01	-.01	1.03	.93	-.01	1.04	1.30	.90	.50	1.16	1.20
3-YR:	.43	-.01	-.01	1.31	.98	-.01	1.19	2.09	1.35	.65	1.31	1.37
5-YR:	.55	-.01	-.01	1.61	1.02	-.01	1.36	2.96	1.85	.80	1.47	1.55
10-YR:	.71	-.01	-.01	1.99	1.08	-.01	1.58	4.06	2.49	1.00	1.69	1.79
25-YR:	.86	-.01	-.01	2.35	1.13	-.01	1.79	5.12	3.09	1.19	1.89	2.01

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.13	.07	.28	.36	.57	.09	.45	.44	.31	.26	.32	.25
S.D.:	.06	-.01	-.01	.14	.15	-.01	.23	.48	.26	.22	.13	.03
2-YR:	.11	-.01	-.01	.34	.55	-.01	.42	.36	.26	.23	.30	.25
3-YR:	.14	-.01	-.01	.40	.61	-.01	.51	.56	.37	.32	.36	.26
5-YR:	.17	-.01	-.01	.46	.68	-.01	.62	.79	.49	.42	.42	.27
10-YR:	.21	-.01	-.01	.54	.77	-.01	.76	1.07	.65	.55	.50	.29
25-YR:	.24	-.01	-.01	.62	.85	-.01	.89	1.34	.79	.67	.58	.30

STATION NAME: ORDWAY 2 ENE COUNTY: CROWLEY LATITUDE: 38:13 LONGITUDE: -103:43
PERIOD OF RECORD: 1920 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.27	.27	.68	1.06	1.78	1.30	1.90	1.63	.91	.64	.43	.31
S.D.:	.30	.32	.51	1.06	1.17	1.03	1.27	1.14	.84	.70	.49	.33
2-YR:	.22	.21	.60	.88	1.59	1.13	1.69	1.44	.77	.52	.35	.26
3-YR:	.35	.35	.81	1.33	2.08	1.56	2.22	1.92	1.12	.81	.55	.40
5-YR:	.49	.50	1.05	1.82	2.62	2.04	2.81	2.45	1.51	1.14	.78	.55
10-YR:	.66	.69	1.35	2.44	3.30	2.65	3.55	3.11	2.00	1.55	1.07	.74
25-YR:	.83	.87	1.64	3.04	3.96	3.23	4.27	3.75	2.47	1.95	1.35	.92

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.19	.16	.39	.51	.78	.59	.88	.84	.54	.35	.28	.21
S.D.:	.22	.18	.31	.43	.54	.40	.65	.60	.51	.33	.33	.20
2-YR:	.16	.13	.34	.44	.69	.52	.77	.74	.46	.30	.23	.17
3-YR:	.25	.21	.47	.62	.92	.69	1.05	.99	.67	.44	.36	.26
5-YR:	.35	.29	.61	.83	1.17	.88	1.35	1.27	.91	.59	.52	.35
10-YR:	.47	.40	.80	1.08	1.48	1.11	1.73	1.62	1.21	.78	.71	.47
25-YR:	.59	.50	.97	1.32	1.79	1.34	2.10	1.96	1.50	.97	.89	.59

STATION NAME: ORDWAY 21 N COUNTY: LINCOLN LATITUDE: 38:32 LONGITUDE: -103:42
PERIOD OF RECORD: 1980 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.27	.28	.86	1.16	1.85	1.40	2.34	2.04	.96	.78	.41	.28
S.D.:	.28	.31	.62	1.20	1.29	1.01	1.61	1.44	.59	.94	.36	.31
2-YR:	.22	.23	.75	.97	1.64	1.23	2.08	1.80	.86	.63	.35	.23
3-YR:	.34	.36	1.01	1.47	2.18	1.66	2.75	2.40	1.11	1.02	.50	.36
5-YR:	.47	.51	1.30	2.03	2.78	2.13	3.49	3.08	1.39	1.46	.66	.50
10-YR:	.64	.69	1.67	2.73	3.54	2.72	4.43	3.92	1.73	2.01	.87	.69
25-YR:	.79	.87	2.02	3.40	4.27	3.29	5.34	4.73	2.06	2.54	1.07	.86

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.17	.19	.45	.56	.70	.48	.97	.83	.55	.47	.28	.17
S.D.:	.16	.21	.29	.49	.58	.40	.61	.50	.38	.73	.26	.21
2-YR:	.14	.15	.40	.48	.60	.42	.86	.75	.48	.35	.24	.14
3-YR:	.21	.24	.52	.68	.85	.58	1.12	.96	.64	.66	.34	.22
5-YR:	.28	.34	.65	.91	1.12	.77	1.41	1.19	.82	1.00	.47	.32
10-YR:	.37	.46	.82	1.20	1.46	1.00	1.77	1.48	1.04	1.43	.62	.44
25-YR:	.46	.58	.99	1.48	1.79	1.22	2.11	1.76	1.25	1.84	.76	.56

STATION NAME: OTIS 11 NE COUNTY: WASHINGTON LATITUDE: 40:16 LONGITUDE: -102:50
PERIOD OF RECORD: 1941 - 1989

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.27	.22	.77	1.26	2.82	2.98	2.53	1.72	1.01	.84	.52	.27
S.D.:	.22	.26	.65	.88	1.32	1.58	1.47	.98	.91	.89	.60	.23
2-YR:	.23	.18	.67	1.11	2.61	2.72	2.29	1.55	.86	.69	.42	.23
3-YR:	.32	.29	.94	1.48	3.16	3.38	2.90	1.97	1.24	1.06	.68	.33
5-YR:	.43	.41	1.24	1.89	3.77	4.11	3.59	2.42	1.66	1.48	.96	.43
10-YR:	.55	.56	1.62	2.40	4.55	5.04	4.45	3.00	2.19	2.00	1.31	.57
25-YR:	.68	.71	1.98	2.90	5.29	5.92	5.27	3.55	2.70	2.50	1.65	.69

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.17	.11	.36	.51	.92	1.11	.96	.78	.45	.44	.29	.17
S.D.:	.14	.12	.29	.32	.48	.53	.61	.49	.36	.36	.29	.15
2-YR:	.15	.09	.31	.46	.84	1.02	.86	.70	.39	.38	.24	.15
3-YR:	.21	.14	.43	.59	1.04	1.24	1.11	.90	.54	.53	.36	.21
5-YR:	.27	.20	.57	.74	1.26	1.49	1.40	1.13	.71	.70	.50	.28
10-YR:	.35	.27	.74	.92	1.54	1.80	1.76	1.42	.92	.92	.66	.37
25-YR:	.43	.33	.90	1.10	1.81	2.10	2.10	1.69	1.12	1.12	.82	.45

STATION NAME: OURAY COUNTY: OURAY LATITUDE: 38:01 LONGITUDE: -107:40
PERIOD OF RECORD: 1990 - 1990

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	1.71	2.08	2.13	1.94	1.38	1.89	2.24	1.90	2.14	1.98	1.79	1.44
S.D.:	.81	1.02	.98	1.04	1.14	1.02	1.13	1.13	1.24	1.18	.96	.77
2-YR:	1.57	1.91	1.97	1.77	1.19	1.73	2.05	1.71	1.93	1.79	1.64	1.31
3-YR:	1.91	2.34	2.38	2.21	1.67	2.15	2.52	2.19	2.45	2.28	2.04	1.63
5-YR:	2.29	2.81	2.84	2.69	2.20	2.63	3.05	2.71	3.03	2.83	2.48	1.99
10-YR:	2.76	3.41	3.41	3.30	2.86	3.23	3.70	3.38	3.76	3.52	3.04	2.44
25-YR:	3.21	3.98	3.96	3.89	3.50	3.80	4.34	4.01	4.46	4.18	3.58	2.87

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.50	.56	.62	.60	.48	.51	.53	.54	.74	.61	.53	.43
S.D.:	.25	.26	.26	.37	.35	.23	.26	.28	.46	.33	.27	.21
2-YR:	.46	.52	.58	.54	.42	.47	.48	.49	.66	.55	.48	.40
3-YR:	.56	.63	.69	.69	.57	.57	.59	.61	.85	.69	.59	.49
5-YR:	.68	.75	.81	.86	.73	.68	.71	.74	1.07	.85	.72	.58
10-YR:	.83	.89	.96	1.08	.93	.82	.86	.90	1.33	1.04	.87	.70
25-YR:	.98	1.04	1.11	1.29	1.12	.95	1.01	1.06	1.59	1.23	1.02	.82

STATION NAME: OVID COUNTY: LATITUDE: 40:58 LONGITUDE: -102:23
PERIOD OF RECORD: 1941 - 1959

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.31	.33	1.00	1.62	3.30	3.24	2.40	2.01	1.41	.88	.58	.34
S.D.:	.29	.30	.76	.90	1.69	2.02	1.75	1.07	.98	.64	.54	.25
2-YR:	.26	.28	.87	1.47	3.02	2.91	2.11	1.84	1.25	.78	.49	.30
3-YR:	.38	.41	1.19	1.85	3.73	3.75	2.84	2.29	1.66	1.05	.72	.41
5-YR:	.51	.55	1.54	2.27	4.51	4.69	3.66	2.78	2.11	1.35	.97	.52
10-YR:	.68	.73	1.99	2.80	5.50	5.87	4.68	3.40	2.69	1.72	1.28	.67
25-YR:	.84	.90	2.41	3.31	6.44	7.01	5.66	4.00	3.24	2.08	1.59	.81

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.19	.18	.48	.72	1.12	1.06	1.00	.91	.72	.46	.30	.20
S.D.:	.22	.17	.42	.36	.55	.72	.80	.64	.42	.34	.28	.13
2-YR:	.15	.15	.41	.66	1.03	.94	.87	.80	.65	.40	.25	.18
3-YR:	.25	.22	.59	.81	1.25	1.24	1.20	1.07	.83	.55	.37	.23
5-YR:	.35	.30	.79	.98	1.51	1.58	1.57	1.37	1.02	.71	.50	.30
10-YR:	.48	.39	1.04	1.19	1.83	2.00	2.04	1.75	1.27	.91	.66	.37
25-YR:	.60	.49	1.27	1.39	2.13	2.40	2.48	2.11	1.50	1.10	.82	.45

STATION NAME: PAGOSA SPRINGS COUNTY: ARCHULETA LATITUDE: 37:15 LONGITUDE: -107:01
PERIOD OF RECORD: 1928 - 1998

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	2.17	1.72	2.02	1.34	1.30	.91	1.83	2.70	2.03	2.11	1.63	1.82
S.D.:	2.15	1.82	2.18	.95	1.09	.85	1.40	1.46	1.42	1.78	1.33	1.66
2-YR:	1.82	1.42	1.67	1.18	1.12	.77	1.60	2.46	1.80	1.82	1.41	1.55
3-YR:	2.72	2.18	2.58	1.58	1.58	1.13	2.19	3.07	2.39	2.56	1.97	2.24
5-YR:	3.72	3.03	3.59	2.02	2.08	1.52	2.84	3.75	3.05	3.39	2.59	3.02
10-YR:	4.98	4.10	4.86	2.58	2.72	2.02	3.66	4.60	3.88	4.43	3.36	3.99
25-YR:	6.19	5.12	6.09	3.11	3.33	2.50	4.45	5.43	4.68	5.43	4.11	4.92

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.64	.53	.57	.49	.43	.39	.56	.81	.69	.76	.61	.64
S.D.:	.48	.45	.42	.34	.30	.35	.40	.49	.50	.54	.47	.56
2-YR:	.56	.46	.50	.44	.38	.33	.49	.73	.61	.67	.53	.55
3-YR:	.76	.65	.68	.58	.51	.48	.66	.94	.82	.90	.73	.79
5-YR:	.99	.86	.87	.74	.65	.64	.85	1.17	1.05	1.15	.95	1.04
10-YR:	1.27	1.13	1.12	.94	.83	.85	1.08	1.46	1.34	1.47	1.22	1.37
25-YR:	1.54	1.38	1.36	1.13	1.00	1.05	1.31	1.73	1.63	1.78	1.49	1.68

STATION NAME: PAGOSA SPRINGS 4 NW COUNTY: ARCHULETA LATITUDE: 37:17 LONGITUDE: -107:03
PERIOD OF RECORD: 1999 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	1.30	1.41	1.79	.87	.61	.54	1.12	3.01	1.59	1.55	1.76	.79
S.D.:	1.65	1.16	1.30	.66	.63	.71	.68	.57	.86	1.40	.28	.76
2-YR:	1.03	1.22	1.57	.76	.50	.42	1.01	2.92	1.45	1.32	1.72	.67
3-YR:	1.72	1.71	2.12	1.04	.77	.71	1.29	3.16	1.81	1.91	1.83	.98
5-YR:	2.49	2.25	2.72	1.34	1.06	1.04	1.61	3.42	2.21	2.56	1.97	1.34
10-YR:	3.46	2.92	3.48	1.73	1.43	1.46	2.00	3.75	2.71	3.38	2.13	1.78
25-YR:	4.38	3.57	4.20	2.10	1.79	1.86	2.38	4.07	3.20	4.17	2.29	2.20

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.55	.64	.74	.36	.34	.20	.53	.90	.89	.43	1.18	.36
S.D.:	.56	.52	.21	.19	.33	.19	.44	.24	.99	.27	.40	.30
2-YR:	.46	.55	.70	.33	.28	.17	.46	.86	.73	.39	1.11	.31
3-YR:	.69	.77	.79	.41	.42	.25	.65	.96	1.14	.50	1.28	.44
5-YR:	.95	1.01	.89	.50	.58	.34	.85	1.07	1.60	.63	1.47	.58
10-YR:	1.28	1.32	1.01	.61	.77	.45	1.11	1.21	2.18	.79	1.70	.76
25-YR:	1.59	1.61	1.13	.72	.96	.56	1.36	1.34	2.73	.94	1.93	.93

STATION NAME: PALISADE COUNTY: MESA LATITUDE: 39:07 LONGITUDE: -108:21
PERIOD OF RECORD: 1920 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.52	.57	.87	1.00	.93	.61	.70	1.01	1.20	1.13	.79	.53
S.D.:	.37	.47	.61	.63	.72	.65	.45	.63	.94	.89	.51	.40
2-YR:	.46	.50	.77	.90	.81	.50	.63	.90	1.04	.98	.71	.47
3-YR:	.62	.69	1.02	1.16	1.11	.77	.82	1.17	1.44	1.36	.92	.64
5-YR:	.79	.91	1.31	1.46	1.45	1.08	1.03	1.46	1.88	1.77	1.16	.82
10-YR:	1.01	1.18	1.66	1.83	1.87	1.46	1.30	1.83	2.43	2.29	1.46	1.06
25-YR:	1.22	1.45	2.00	2.19	2.27	1.82	1.55	2.18	2.96	2.79	1.75	1.29

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.24	.25	.34	.40	.37	.31	.34	.40	.47	.50	.37	.25
S.D.:	.14	.19	.24	.26	.24	.32	.23	.26	.32	.34	.20	.17
2-YR:	.21	.22	.31	.36	.33	.26	.30	.36	.42	.45	.34	.23
3-YR:	.27	.30	.40	.47	.43	.39	.40	.47	.55	.59	.42	.30
5-YR:	.34	.39	.52	.59	.54	.54	.51	.59	.70	.75	.52	.37
10-YR:	.42	.50	.65	.74	.69	.73	.64	.74	.89	.95	.64	.47
25-YR:	.50	.61	.79	.89	.82	.91	.77	.88	1.07	1.14	.75	.57

STATION NAME: PALISADE LAKE COUNTY: HINSDALE LATITUDE: 37:31 LONGITUDE: -107:10
PERIOD OF RECORD: 1920 - 1928

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	1.54	2.05	3.67	2.22	2.31	2.73	3.38	4.45	3.52	2.65	2.23	3.21
S.D.:	1.43	1.51	1.67	1.16	1.63	3.02	1.61	2.26	3.13	1.81	1.18	1.46
2-YR:	1.31	1.80	3.40	2.03	2.04	2.23	3.12	4.08	3.00	2.35	2.04	2.97
3-YR:	1.91	2.43	4.09	2.51	2.72	3.50	3.79	5.03	4.31	3.11	2.53	3.58
5-YR:	2.57	3.14	4.87	3.05	3.48	4.91	4.54	6.08	5.77	3.95	3.08	4.26
10-YR:	3.41	4.02	5.85	3.73	4.44	6.68	5.48	7.40	7.60	5.01	3.76	5.12
25-YR:	4.22	4.87	6.79	4.39	5.35	8.37	6.38	8.66	9.36	6.03	4.43	5.94

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.65	.75	1.13	.68	.77	.89	.80	.93	1.03	.87	.88	.99
S.D.:	.55	.40	.58	.17	.33	.85	.31	.32	.73	.37	.35	.34
2-YR:	.56	.68	1.04	.66	.72	.75	.75	.88	.91	.81	.82	.93
3-YR:	.79	.85	1.28	.73	.85	1.10	.88	1.01	1.21	.96	.97	1.07
5-YR:	1.05	1.04	1.55	.80	1.01	1.50	1.02	1.16	1.55	1.13	1.13	1.23
10-YR:	1.37	1.27	1.89	.90	1.20	2.00	1.20	1.35	1.98	1.35	1.33	1.43
25-YR:	1.68	1.50	2.21	.99	1.39	2.47	1.38	1.53	2.38	1.56	1.53	1.62

STATION NAME: PALISADE LAKES 6 SSE COUNTY: HINSDALE LATITUDE: 37:26 LONGITUDE: -107:09
PERIOD OF RECORD: 1947 - 1971

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	1.89	1.32	1.55	1.32	1.21	1.24	2.82	3.12	2.35	1.96	1.49	1.88
S.D.:	1.67	.83	.98	.57	.99	1.16	1.74	1.70	1.85	1.53	1.16	1.66
2-YR:	1.62	1.18	1.39	1.23	1.05	1.05	2.53	2.84	2.04	1.71	1.30	1.61
3-YR:	2.31	1.53	1.80	1.47	1.46	1.53	3.26	3.55	2.82	2.35	1.78	2.31
5-YR:	3.09	1.92	2.26	1.73	1.93	2.07	4.07	4.35	3.68	3.06	2.32	3.08
10-YR:	4.07	2.40	2.83	2.07	2.51	2.75	5.09	5.34	4.76	3.95	3.00	4.05
25-YR:	5.01	2.87	3.38	2.39	3.07	3.40	6.07	6.30	5.80	4.81	3.65	4.98

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.59	.50	.55	.52	.46	.47	.78	.74	.76	.78	.62	.65
S.D.:	.34	.26	.31	.23	.29	.35	.53	.38	.61	.51	.32	.51
2-YR:	.53	.46	.50	.48	.41	.41	.69	.67	.66	.70	.57	.57
3-YR:	.67	.57	.63	.58	.53	.56	.91	.83	.92	.91	.70	.78
5-YR:	.83	.69	.77	.68	.67	.72	1.16	1.01	1.20	1.14	.85	1.02
10-YR:	1.03	.84	.95	.82	.84	.92	1.47	1.23	1.55	1.44	1.03	1.31
25-YR:	1.22	.99	1.12	.95	1.00	1.11	1.77	1.44	1.89	1.72	1.21	1.60

STATION NAME: PALMER LAKE COUNTY: EL PASO LATITUDE: 39:07 LONGITUDE: -104:55
PERIOD OF RECORD: 1965 - 1985

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.76	.90	2.10	2.52	2.62	2.00	2.85	2.44	1.55	1.38	1.55	1.10
S.D.:	.60	.80	1.30	1.74	2.24	1.30	1.13	1.52	1.31	1.50	1.26	1.52
2-YR:	.66	.77	1.88	2.24	2.25	1.79	2.67	2.19	1.33	1.14	1.34	.85
3-YR:	.91	1.11	2.43	2.97	3.18	2.33	3.14	2.82	1.88	1.76	1.87	1.49
5-YR:	1.19	1.48	3.03	3.78	4.22	2.94	3.67	3.53	2.49	2.46	2.46	2.19
10-YR:	1.54	1.95	3.79	4.80	5.53	3.70	4.33	4.42	3.25	3.34	3.20	3.08
25-YR:	1.88	2.40	4.52	5.77	6.79	4.43	4.96	5.27	3.98	4.18	3.91	3.93

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.40	.46	.82	1.10	1.05	.85	.90	.92	.66	.65	.75	.42
S.D.:	.29	.40	.55	.81	1.04	.55	.36	.63	.42	.53	.56	.39
2-YR:	.35	.39	.73	.97	.88	.75	.84	.81	.59	.56	.65	.36
3-YR:	.47	.56	.95	1.31	1.31	.99	.99	1.08	.77	.78	.89	.52
5-YR:	.60	.75	1.21	1.69	1.80	1.24	1.16	1.37	.96	1.03	1.15	.70
10-YR:	.77	.98	1.53	2.16	2.41	1.57	1.37	1.74	1.20	1.34	1.48	.93
25-YR:	.93	1.20	1.83	2.61	2.99	1.88	1.57	2.10	1.44	1.64	1.79	1.15

STATION NAME: PAOLI COUNTY: PHILLIPS LATITUDE: 40:37 LONGITUDE: -102:28
PERIOD OF RECORD: 1948 - 1953

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.27	.30	.91	1.75	4.07	2.38	2.70	1.82	1.04	.74	.58	.34
S.D.:	.16	.25	1.10	.91	2.25	1.64	1.63	.96	.56	.73	.62	.22
2-YR:	.24	.26	.73	1.60	3.70	2.11	2.43	1.66	.95	.62	.48	.31
3-YR:	.31	.36	1.19	1.98	4.64	2.80	3.11	2.06	1.18	.93	.74	.40
5-YR:	.38	.48	1.71	2.40	5.69	3.56	3.87	2.51	1.45	1.27	1.03	.50
10-YR:	.47	.62	2.35	2.93	7.01	4.53	4.83	3.07	1.77	1.69	1.39	.63
25-YR:	.56	.76	2.97	3.44	8.28	5.45	5.75	3.61	2.09	2.10	1.74	.76

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.24	.13	.41	.63	1.35	.91	.92	.72	.57	.45	.38	.26
S.D.:	.17	.11	.38	.31	.79	.54	.49	.37	.30	.41	.42	.16
2-YR:	.21	.11	.35	.58	1.22	.82	.84	.66	.53	.38	.31	.23
3-YR:	.29	.16	.50	.71	1.55	1.05	1.04	.82	.65	.55	.49	.30
5-YR:	.36	.21	.68	.85	1.91	1.30	1.27	.99	.79	.74	.68	.38
10-YR:	.46	.27	.90	1.04	2.38	1.61	1.55	1.20	.96	.98	.92	.47
25-YR:	.56	.33	1.12	1.21	2.82	1.91	1.83	1.41	1.13	1.21	1.16	.56

STATION NAME: PAONIA 1 SW COUNTY: DELTA LATITUDE: 38:51 LONGITUDE: -107:37
PERIOD OF RECORD: 1920 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	1.11	1.13	1.51	1.29	1.37	.83	1.09	1.31	1.46	1.58	1.34	1.31
S.D.:	.77	.73	.87	.68	.89	.75	.63	.70	1.02	.89	.77	.85
2-YR:	.98	1.01	1.36	1.18	1.22	.70	.98	1.19	1.29	1.44	1.21	1.17
3-YR:	1.30	1.31	1.73	1.46	1.60	1.02	1.25	1.48	1.72	1.81	1.53	1.53
5-YR:	1.66	1.65	2.13	1.78	2.01	1.36	1.54	1.81	2.20	2.23	1.89	1.93
10-YR:	2.11	2.08	2.65	2.17	2.53	1.80	1.91	2.22	2.79	2.75	2.35	2.42
25-YR:	2.54	2.48	3.14	2.56	3.03	2.22	2.27	2.61	3.37	3.25	2.78	2.90

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.39	.40	.44	.45	.48	.38	.42	.47	.47	.66	.53	.45
S.D.:	.22	.21	.27	.25	.26	.31	.23	.20	.28	.35	.29	.25
2-YR:	.36	.37	.40	.41	.44	.33	.38	.44	.42	.60	.48	.41
3-YR:	.45	.46	.51	.52	.55	.46	.48	.52	.54	.75	.60	.51
5-YR:	.55	.56	.64	.63	.67	.60	.59	.61	.67	.91	.73	.62
10-YR:	.68	.68	.79	.78	.82	.79	.72	.73	.83	1.11	.90	.77
25-YR:	.81	.80	.94	.91	.97	.96	.85	.84	.99	1.31	1.06	.91

STATION NAME: PAONIA COUNTY: DELTA LATITUDE: 38:52 LONGITUDE: -107:35
PERIOD OF RECORD: 1930 - 1957

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	1.30	1.30	1.13	1.56	.96	.71	.86	1.20	1.18	1.31	1.09	1.32
S.D.:	.85	.68	.59	.84	.65	.81	.52	.85	.83	.96	.81	.64
2-YR:	1.17	1.19	1.03	1.42	.85	.58	.78	1.06	1.04	1.15	.96	1.22
3-YR:	1.52	1.47	1.28	1.77	1.12	.92	1.00	1.41	1.39	1.55	1.30	1.48
5-YR:	1.91	1.79	1.55	2.16	1.43	1.30	1.24	1.81	1.77	1.99	1.68	1.78
10-YR:	2.41	2.19	1.90	2.66	1.81	1.78	1.55	2.31	2.26	2.55	2.15	2.15
25-YR:	2.88	2.57	2.23	3.13	2.18	2.23	1.84	2.79	2.73	3.09	2.60	2.51

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.49	.48	.47	.58	.42	.36	.36	.46	.50	.57	.53	.60
S.D.:	.27	.24	.25	.26	.27	.38	.21	.25	.28	.36	.44	.38
2-YR:	.44	.44	.43	.53	.38	.29	.32	.42	.45	.51	.46	.54
3-YR:	.56	.54	.54	.64	.49	.45	.41	.52	.57	.66	.64	.69
5-YR:	.68	.65	.65	.76	.61	.63	.51	.64	.70	.83	.85	.87
10-YR:	.84	.79	.80	.91	.77	.85	.63	.79	.87	1.04	1.10	1.09
25-YR:	.99	.93	.94	1.06	.92	1.06	.75	.93	1.03	1.24	1.34	1.30

STATION NAME: PARACHUTE COUNTY: GARFIELD LATITUDE: 39:27 LONGITUDE: -108:03
PERIOD OF RECORD: 1981 - 1992

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.73	.67	1.83	1.47	1.23	.96	1.52	.83	1.57	1.95	1.74	1.23
S.D.:	.51	.56	.67	1.26	.74	1.12	.81	.65	.88	1.26	1.42	.74
2-YR:	.65	.58	1.72	1.26	1.10	.77	1.39	.72	1.42	1.74	1.51	1.11
3-YR:	.86	.81	2.00	1.79	1.41	1.24	1.72	.99	1.79	2.27	2.10	1.41
5-YR:	1.10	1.07	2.31	2.37	1.76	1.76	2.10	1.29	2.20	2.86	2.76	1.76
10-YR:	1.39	1.39	2.71	3.11	2.19	2.42	2.57	1.67	2.72	3.60	3.58	2.19
25-YR:	1.68	1.71	3.08	3.81	2.61	3.05	3.03	2.04	3.21	4.31	4.38	2.60

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.31	.36	.58	.52	.54	.46	.61	.38	.57	.85	.66	.45
S.D.:	.14	.41	.26	.39	.31	.53	.32	.29	.28	.55	.49	.15
2-YR:	.29	.29	.53	.46	.49	.37	.56	.33	.52	.76	.58	.43
3-YR:	.35	.46	.64	.62	.62	.59	.69	.46	.64	.99	.78	.49
5-YR:	.41	.65	.76	.80	.76	.84	.84	.59	.78	1.25	1.01	.56
10-YR:	.49	.89	.92	1.03	.94	1.15	1.03	.76	.94	1.57	1.29	.65
25-YR:	.57	1.12	1.06	1.24	1.11	1.44	1.21	.92	1.10	1.88	1.57	.73

STATION NAME: PARADOX 1 E COUNTY: MONTROSE LATITUDE: 38:22 LONGITUDE: -108:57
PERIOD OF RECORD: 1948 - 1977

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.98	.78	.73	.78	.75	.56	1.23	1.60	1.08	1.29	.92	.97
S.D.:	.84	.68	.64	.53	.60	.57	.81	.98	.87	1.29	.48	.74
2-YR:	.84	.67	.62	.69	.65	.46	1.10	1.44	.93	1.08	.84	.85
3-YR:	1.19	.95	.89	.92	.91	.70	1.44	1.85	1.30	1.62	1.04	1.16
5-YR:	1.58	1.27	1.19	1.17	1.19	.96	1.81	2.31	1.70	2.22	1.26	1.50
10-YR:	2.08	1.67	1.56	1.48	1.54	1.29	2.29	2.89	2.21	2.97	1.54	1.93
25-YR:	2.55	2.05	1.92	1.78	1.88	1.61	2.74	3.44	2.70	3.69	1.81	2.35

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.36	.32	.26	.35	.32	.30	.48	.60	.50	.63	.48	.41
S.D.:	.23	.24	.18	.23	.22	.26	.38	.32	.48	.51	.24	.29
2-YR:	.32	.28	.23	.31	.29	.26	.41	.55	.42	.55	.44	.36
3-YR:	.42	.39	.31	.40	.38	.37	.57	.68	.62	.76	.54	.49
5-YR:	.53	.50	.40	.51	.48	.49	.75	.82	.84	1.00	.65	.62
10-YR:	.67	.64	.50	.65	.61	.64	.98	1.01	1.12	1.29	.78	.79
25-YR:	.80	.78	.60	.78	.73	.79	1.19	1.19	1.38	1.58	.92	.95

STATION NAME: PARADOX 1 W COUNTY: MONTROSE LATITUDE: 38:23 LONGITUDE: -108:59
PERIOD OF RECORD: 1977 - 1995

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	1.36	1.17	1.43	1.13	1.44	.62	1.61	1.58	1.51	1.74	1.36	1.01
S.D.:	1.06	.72	.80	.70	.99	.73	1.02	1.00	1.15	1.03	.82	.71
2-YR:	1.18	1.05	1.30	1.02	1.27	.50	1.45	1.42	1.32	1.57	1.22	.90
3-YR:	1.62	1.35	1.63	1.31	1.69	.81	1.87	1.84	1.80	2.00	1.56	1.19
5-YR:	2.12	1.69	2.00	1.63	2.15	1.15	2.35	2.31	2.34	2.49	1.95	1.52
10-YR:	2.73	2.11	2.47	2.04	2.73	1.58	2.95	2.89	3.01	3.09	2.43	1.94
25-YR:	3.33	2.52	2.92	2.43	3.29	1.99	3.52	3.46	3.66	3.67	2.88	2.34

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.48	.42	.43	.41	.43	.31	.59	.66	.60	.76	.64	.41
S.D.:	.23	.19	.17	.24	.20	.34	.44	.47	.36	.47	.39	.28
2-YR:	.44	.39	.40	.37	.40	.26	.51	.58	.54	.69	.58	.36
3-YR:	.54	.47	.48	.47	.48	.40	.70	.78	.69	.88	.74	.48
5-YR:	.65	.55	.55	.58	.58	.56	.90	1.00	.86	1.10	.92	.61
10-YR:	.78	.66	.65	.72	.70	.76	1.16	1.27	1.07	1.37	1.15	.77
25-YR:	.91	.77	.75	.86	.81	.95	1.41	1.54	1.27	1.64	1.37	.93

STATION NAME: PARKER COUNTY: DOUGLAS LATITUDE: 39:31 LONGITUDE: -104:45
PERIOD OF RECORD: 1997 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.42	.35	1.46	2.00	2.08	2.17	3.18	2.48	1.08	1.39	.81	.63
S.D.:	.46	.29	1.50	1.39	.86	.92	3.02	.95	.67	1.57	.69	.83
2-YR:	.35	.30	1.22	1.77	1.94	2.02	2.68	2.32	.97	1.13	.70	.49
3-YR:	.54	.42	1.84	2.35	2.30	2.41	3.95	2.72	1.25	1.79	.98	.84
5-YR:	.76	.55	2.54	3.00	2.70	2.84	5.35	3.16	1.56	2.52	1.30	1.23
10-YR:	1.03	.72	3.42	3.81	3.20	3.38	7.12	3.72	1.95	3.44	1.71	1.71
25-YR:	1.29	.88	4.26	4.60	3.68	3.90	8.81	4.25	2.33	4.32	2.09	2.18

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.25	.22	.75	.89	1.09	.71	1.07	.88	.59	.78	.53	.29
S.D.:	.25	.19	.77	.48	.60	.33	.87	.32	.40	.92	.52	.34
2-YR:	.21	.19	.63	.82	.99	.66	.93	.82	.52	.63	.45	.23
3-YR:	.31	.27	.95	1.02	1.24	.80	1.29	.96	.69	1.01	.67	.37
5-YR:	.42	.36	1.31	1.24	1.53	.95	1.70	1.11	.88	1.44	.91	.53
10-YR:	.57	.47	1.76	1.53	1.88	1.14	2.20	1.29	1.11	1.98	1.22	.73
25-YR:	.71	.58	2.19	1.80	2.22	1.33	2.69	1.48	1.34	2.49	1.51	.92

STATION NAME: PARKER 6 E COUNTY: ELBERT LATITUDE: 39:32 LONGITUDE: -104:39
PERIOD OF RECORD: 1922 - 1997

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.31	.36	.90	1.50	2.40	1.87	2.12	1.88	1.05	.85	.66	.36
S.D.:	.32	.34	.81	.95	1.58	1.16	1.26	1.12	1.04	.89	.62	.44
2-YR:	.26	.31	.77	1.35	2.14	1.68	1.92	1.70	.88	.70	.56	.29
3-YR:	.39	.45	1.11	1.74	2.80	2.17	2.44	2.17	1.31	1.07	.82	.47
5-YR:	.54	.60	1.49	2.18	3.53	2.71	3.03	2.69	1.80	1.49	1.11	.68
10-YR:	.73	.80	1.96	2.74	4.46	3.39	3.77	3.34	2.41	2.01	1.48	.94
25-YR:	.91	.99	2.42	3.27	5.35	4.04	4.47	3.97	2.99	2.51	1.83	1.19

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.18	.19	.40	.65	.84	.82	.83	.79	.53	.41	.38	.22
S.D.:	.17	.14	.44	.46	.60	.58	.57	.53	.50	.35	.37	.25
2-YR:	.16	.17	.33	.58	.74	.72	.74	.70	.45	.35	.32	.17
3-YR:	.23	.23	.52	.77	.99	.97	.98	.92	.66	.50	.47	.28
5-YR:	.30	.30	.72	.99	1.28	1.24	1.24	1.17	.89	.66	.64	.40
10-YR:	.40	.38	.98	1.25	1.63	1.58	1.58	1.48	1.19	.87	.86	.54
25-YR:	.50	.46	1.23	1.51	1.97	1.91	1.90	1.77	1.47	1.07	1.07	.68

STATION NAME: PARSHALL 10 SSE COUNTY: GRAND LATITUDE: 39:55 LONGITUDE: -106:07
PERIOD OF RECORD: 1951 - 1973

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	1.13	1.07	1.45	1.17	1.39	1.55	1.35	1.84	1.75	1.13	1.06	1.21
S.D.:	.78	.52	.73	.75	.77	1.02	.85	.93	1.63	.93	.54	.87
2-YR:	1.00	.99	1.33	1.05	1.26	1.38	1.21	1.68	1.48	.98	.98	1.07
3-YR:	1.33	1.21	1.63	1.36	1.59	1.80	1.57	2.07	2.16	1.37	1.20	1.43
5-YR:	1.69	1.45	1.97	1.71	1.95	2.28	1.96	2.51	2.92	1.80	1.45	1.83
10-YR:	2.15	1.76	2.40	2.15	2.40	2.87	2.46	3.05	3.87	2.34	1.76	2.34
25-YR:	2.58	2.05	2.81	2.57	2.83	3.44	2.94	3.57	4.79	2.86	2.06	2.83

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.40	.46	.48	.62	.53	.61	.54	.62	.59	.48	.42	.52
S.D.:	.25	.35	.31	.55	.40	.42	.30	.35	.43	.26	.18	.35
2-YR:	.36	.40	.43	.53	.46	.54	.49	.56	.52	.44	.39	.47
3-YR:	.47	.55	.56	.76	.63	.72	.61	.71	.70	.55	.46	.61
5-YR:	.58	.71	.71	1.01	.82	.91	.75	.87	.90	.67	.55	.77
10-YR:	.73	.91	.89	1.33	1.05	1.16	.92	1.07	1.15	.82	.65	.98
25-YR:	.88	1.10	1.06	1.64	1.27	1.39	1.09	1.27	1.39	.96	.75	1.17

STATION NAME: PEARL COUNTY: LATITUDE: 40:58 LONGITUDE: -106:34
PERIOD OF RECORD: 1927 - 1950

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	1.15	1.59	1.74	1.39	1.53	1.37	1.61	1.51	1.44	1.43	1.05	1.10
S.D.:	.65	1.04	.78	.91	1.22	.83	.81	.95	.70	.72	.51	.59
2-YR:	1.04	1.42	1.61	1.24	1.33	1.24	1.48	1.35	1.33	1.31	.97	1.01
3-YR:	1.32	1.85	1.94	1.62	1.84	1.58	1.82	1.75	1.62	1.61	1.18	1.25
5-YR:	1.62	2.34	2.30	2.05	2.41	1.97	2.20	2.19	1.94	1.95	1.41	1.53
10-YR:	2.00	2.95	2.75	2.58	3.12	2.45	2.67	2.75	2.35	2.37	1.71	1.88
25-YR:	2.36	3.54	3.19	3.09	3.81	2.91	3.13	3.28	2.74	2.78	1.99	2.21

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.28	.38	.50	.38	.46	.49	.48	.47	.50	.51	.33	.31
S.D.:	.14	.13	.14	.25	.31	.29	.24	.31	.23	.28	.19	.19
2-YR:	.26	.36	.48	.34	.41	.44	.44	.42	.47	.46	.30	.28
3-YR:	.32	.41	.54	.44	.54	.56	.54	.54	.56	.58	.38	.36
5-YR:	.38	.48	.60	.56	.68	.70	.65	.69	.67	.71	.47	.45
10-YR:	.47	.55	.68	.70	.86	.87	.79	.86	.80	.88	.58	.56
25-YR:	.55	.63	.76	.84	1.04	1.03	.93	1.04	.93	1.04	.69	.66

STATION NAME: PENROSE 3 NNW COUNTY: FREMONT LATITUDE: 38:27 LONGITUDE: -105:04
PERIOD OF RECORD: 1924 - 1973

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.31	.38	.69	1.20	1.62	1.24	1.89	1.99	1.01	.75	.51	.37
S.D.:	.28	.30	.50	1.16	1.10	.98	1.50	1.55	.87	.77	.54	.38
2-YR:	.27	.33	.61	1.01	1.44	1.08	1.64	1.73	.87	.62	.42	.31
3-YR:	.38	.46	.81	1.50	1.90	1.49	2.27	2.38	1.24	.94	.65	.47
5-YR:	.52	.60	1.05	2.04	2.42	1.94	2.97	3.10	1.64	1.30	.90	.64
10-YR:	.68	.77	1.34	2.71	3.06	2.52	3.85	4.01	2.15	1.75	1.22	.86
25-YR:	.84	.94	1.62	3.36	3.68	3.07	4.69	4.88	2.64	2.18	1.52	1.08

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.16	.22	.37	.63	.69	.57	.68	.72	.52	.41	.31	.22
S.D.:	.14	.18	.28	.55	.52	.40	.51	.51	.45	.36	.26	.18
2-YR:	.14	.19	.33	.54	.61	.51	.60	.63	.45	.35	.27	.19
3-YR:	.20	.27	.44	.77	.82	.68	.81	.84	.63	.50	.38	.27
5-YR:	.26	.35	.57	1.03	1.06	.86	1.05	1.08	.84	.67	.50	.35
10-YR:	.34	.46	.73	1.35	1.37	1.09	1.35	1.38	1.11	.88	.65	.46
25-YR:	.42	.56	.89	1.66	1.66	1.31	1.64	1.66	1.36	1.09	.80	.56

STATION NAME: PERRY PARK COUNTY: DOUGLAS LATITUDE: 39:16 LONGITUDE: -104:58
PERIOD OF RECORD: 1978 - 1984

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.29	.54	2.23	1.43	2.77	1.87	2.14	1.43	.79	.31	1.02	.89
S.D.:	.27	.39	1.39	1.25	1.74	1.26	1.74	.43	.75	.38	.91	.73
2-YR:	.24	.47	2.00	1.22	2.48	1.66	1.86	1.36	.66	.25	.87	.77
3-YR:	.36	.63	2.58	1.74	3.21	2.19	2.58	1.54	.98	.41	1.26	1.08
5-YR:	.48	.81	3.23	2.32	4.01	2.77	3.39	1.74	1.33	.58	1.68	1.42
10-YR:	.64	1.04	4.04	3.05	5.03	3.51	4.41	1.99	1.77	.81	2.22	1.85
25-YR:	.79	1.26	4.82	3.75	6.01	4.22	5.39	2.23	2.19	1.02	2.73	2.27

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.21	.37	.84	.68	.74	.85	1.06	.58	.43	.23	.60	.74
S.D.:	.20	.22	.36	.54	.42	.65	.79	.18	.33	.28	.54	.76
2-YR:	.17	.33	.79	.59	.67	.74	.93	.55	.38	.18	.51	.61
3-YR:	.26	.42	.93	.82	.84	1.01	1.26	.63	.52	.30	.74	.93
5-YR:	.35	.53	1.10	1.07	1.04	1.32	1.62	.71	.67	.43	.99	1.28
10-YR:	.47	.66	1.31	1.38	1.28	1.70	2.09	.81	.86	.59	1.31	1.73
25-YR:	.58	.78	1.51	1.68	1.52	2.07	2.53	.91	1.04	.75	1.62	2.15

STATION NAME: PEVERLY RANCH COUNTY: ELBERT LATITUDE: 39:00 LONGITUDE: -103:44
PERIOD OF RECORD: 1941 - 1955

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.32	.18	.48	1.21	2.20	1.66	2.31	2.97	1.03	.79	.43	.14
S.D.:	.36	.12	.39	1.10	1.02	1.44	1.40	1.81	1.20	.81	.62	.19
2-YR:	.26	.16	.42	1.03	2.03	1.42	2.08	2.68	.83	.66	.32	.11
3-YR:	.41	.21	.58	1.49	2.46	2.03	2.67	3.43	1.33	.99	.58	.19
5-YR:	.58	.27	.76	2.01	2.93	2.70	3.32	4.27	1.89	1.37	.87	.28
10-YR:	.79	.34	.99	2.65	3.53	3.54	4.14	5.33	2.59	1.84	1.24	.39
25-YR:	.99	.41	1.20	3.27	4.10	4.35	4.92	6.34	3.27	2.29	1.58	.50

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.16	.11	.23	.50	.99	.51	.82	1.34	.65	.37	.20	.09
S.D.:	.11	.10	.17	.30	.59	.44	.47	1.25	.89	.28	.22	.10
2-YR:	.14	.09	.20	.45	.89	.44	.75	1.13	.51	.32	.16	.07
3-YR:	.19	.13	.27	.58	1.13	.62	.95	1.65	.88	.44	.26	.11
5-YR:	.24	.18	.35	.72	1.41	.83	1.17	2.23	1.29	.57	.36	.16
10-YR:	.30	.24	.45	.90	1.75	1.08	1.44	2.96	1.82	.74	.49	.21
25-YR:	.37	.30	.55	1.07	2.08	1.33	1.71	3.66	2.32	.89	.62	.27

STATION NAME: PITKIN COUNTY: GUNNISON LATITUDE: 38:36 LONGITUDE: -106:32
PERIOD OF RECORD: 1920 - 1986

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	1.45	1.29	1.49	1.28	1.17	1.04	2.12	2.05	1.44	1.01	1.05	1.53
S.D.:	1.06	.86	.72	.69	.67	.88	1.14	1.11	.97	.77	.76	1.18
2-YR:	1.27	1.15	1.37	1.16	1.06	.90	1.93	1.87	1.28	.88	.92	1.34
3-YR:	1.72	1.51	1.67	1.45	1.34	1.27	2.41	2.33	1.68	1.20	1.24	1.83
5-YR:	2.21	1.91	2.00	1.78	1.65	1.67	2.94	2.85	2.13	1.56	1.60	2.38
10-YR:	2.83	2.41	2.42	2.18	2.04	2.19	3.61	3.50	2.70	2.01	2.04	3.07
25-YR:	3.42	2.89	2.83	2.57	2.42	2.68	4.25	4.13	3.24	2.45	2.47	3.73

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.43	.42	.46	.46	.42	.42	.61	.55	.48	.44	.43	.48
S.D.:	.28	.25	.30	.25	.21	.28	.32	.27	.29	.34	.33	.33
2-YR:	.38	.38	.41	.42	.39	.38	.56	.51	.43	.38	.38	.43
3-YR:	.50	.48	.54	.52	.47	.49	.70	.62	.55	.52	.51	.57
5-YR:	.63	.60	.67	.64	.57	.62	.84	.75	.69	.68	.67	.72
10-YR:	.79	.74	.85	.78	.70	.78	1.03	.90	.86	.88	.86	.91
25-YR:	.95	.88	1.01	.92	.82	.94	1.21	1.05	1.03	1.08	1.04	1.10

STATION NAME: PLACERVILLE COUNTY: SAN MIGUEL LATITUDE: 37:59 LONGITUDE: -108:02
PERIOD OF RECORD: 1947 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	1.22	1.14	1.43	1.23	1.32	.76	1.85	2.08	1.59	1.23	1.03	1.32
S.D.:	1.13	.82	1.10	1.13	1.24	.83	1.55	1.43	1.61	1.19	.79	1.23
2-YR:	1.04	1.01	1.25	1.05	1.11	.62	1.59	1.85	1.33	1.03	.90	1.12
3-YR:	1.51	1.35	1.71	1.52	1.63	.97	2.24	2.45	2.00	1.53	1.23	1.64
5-YR:	2.03	1.73	2.22	2.05	2.21	1.36	2.96	3.11	2.75	2.09	1.60	2.21
10-YR:	2.69	2.21	2.86	2.71	2.94	1.84	3.86	3.95	3.69	2.79	2.06	2.93
25-YR:	3.32	2.67	3.48	3.34	3.64	2.31	4.73	4.76	4.60	3.46	2.51	3.62

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.40	.40	.42	.42	.32	.25	.48	.45	.39	.39	.45	.39
S.D.:	.31	.26	.24	.43	.24	.25	.52	.35	.40	.33	.36	.20
2-YR:	.35	.36	.38	.35	.28	.21	.40	.39	.33	.34	.39	.35
3-YR:	.48	.47	.48	.53	.38	.31	.61	.53	.50	.47	.54	.44
5-YR:	.62	.59	.59	.73	.49	.43	.86	.70	.68	.63	.70	.53
10-YR:	.80	.75	.73	.98	.63	.58	1.16	.90	.92	.82	.91	.65
25-YR:	.98	.89	.87	1.22	.76	.71	1.45	1.10	1.15	1.00	1.11	.77

STATION NAME: PLATORO COUNTY: CONEJOS LATITUDE: 37:21 LONGITUDE: -106:32
PERIOD OF RECORD: 1949 - 1991

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	2.30	2.02	3.16	1.38	1.39	1.02	3.14	3.21	2.08	1.54	2.27	2.20
S.D.:	1.29	1.12	3.57	1.44	.91	.83	1.30	1.39	1.54	1.00	2.55	2.10
2-YR:	2.09	1.83	2.58	1.15	1.24	.89	2.92	2.98	1.83	1.38	1.85	1.85
3-YR:	2.63	2.30	4.07	1.75	1.63	1.23	3.47	3.56	2.47	1.79	2.92	2.73
5-YR:	3.23	2.82	5.73	2.42	2.05	1.61	4.07	4.21	3.19	2.26	4.11	3.71
10-YR:	3.99	3.48	7.82	3.27	2.59	2.10	4.83	5.02	4.09	2.84	5.60	4.94
25-YR:	4.72	4.11	9.82	4.08	3.10	2.56	5.55	5.80	4.95	3.40	7.03	6.12

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.71	.79	.64	.45	.53	.33	.72	.69	.65	.74	.71	.54
S.D.:	.33	.42	.47	.30	.36	.20	.37	.31	.40	.47	.27	.34
2-YR:	.65	.73	.56	.40	.48	.30	.66	.64	.59	.66	.66	.48
3-YR:	.79	.90	.76	.53	.63	.38	.81	.77	.76	.86	.78	.62
5-YR:	.94	1.10	.98	.67	.80	.47	.98	.91	.94	1.07	.90	.78
10-YR:	1.13	1.34	1.25	.85	1.01	.59	1.20	1.09	1.18	1.34	1.06	.98
25-YR:	1.32	1.58	1.51	1.02	1.21	.70	1.41	1.26	1.40	1.61	1.21	1.17

STATION NAME: PLEASANT VIEW 1 W COUNTY: MONTEZUMA LATITUDE: 37:35 LONGITUDE: -108:47
PERIOD OF RECORD: 1950 - 1951

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	1.22	-.01	.39	1.70	.82	.07	.79	2.13	.98	.00	-.01	.00
S.D.:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	1.76	.51	-.01	-.01	-.01
2-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	1.85	.90	-.01	-.01	-.01
3-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	2.58	1.11	-.01	-.01	-.01
5-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	3.40	1.35	-.01	-.01	-.01
10-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	4.43	1.64	-.01	-.01	-.01
25-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	5.42	1.93	-.01	-.01	-.01

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.55	-.01	.30	.55	.50	.07	.57	.98	.53	.00	-.01	.00
S.D.:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	.37	.02	-.01	-.01	-.01
2-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	.92	.53	-.01	-.01	-.01
3-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	1.07	.54	-.01	-.01	-.01
5-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	1.24	.55	-.01	-.01	-.01
10-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	1.46	.56	-.01	-.01	-.01
25-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	1.67	.57	-.01	-.01	-.01

STATION NAME: POWDERHORN COUNTY: GUNNISON LATITUDE: 38:16 LONGITUDE: -107:06
PERIOD OF RECORD: 1964 - 1971

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.65	.57	.46	.48	.67	.96	1.73	1.82	1.10	1.39	.66	.84
S.D.:	.51	.25	.35	.30	.60	1.08	.63	.86	.64	1.96	.27	.37
2-YR:	.56	.53	.40	.43	.57	.78	1.62	1.68	1.00	1.06	.62	.78
3-YR:	.78	.64	.55	.56	.82	1.23	1.89	2.04	1.27	1.89	.73	.93
5-YR:	1.01	.75	.71	.70	1.10	1.73	2.18	2.44	1.57	2.80	.86	1.10
10-YR:	1.31	.89	.91	.87	1.46	2.36	2.54	2.94	1.94	3.95	1.02	1.32
25-YR:	1.60	1.03	1.11	1.04	1.79	2.97	2.89	3.43	2.31	5.05	1.17	1.52

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.27	.35	.22	.21	.37	.30	.47	.59	.39	.66	.34	.33
S.D.:	.15	.22	.17	.11	.34	.26	.17	.33	.15	.77	.13	.15
2-YR:	.24	.32	.19	.19	.31	.26	.44	.54	.36	.54	.32	.31
3-YR:	.30	.41	.26	.24	.45	.37	.51	.67	.43	.86	.37	.37
5-YR:	.37	.51	.34	.28	.61	.49	.59	.83	.50	1.21	.43	.44
10-YR:	.46	.64	.44	.35	.81	.64	.69	1.02	.59	1.66	.50	.53
25-YR:	.54	.76	.54	.41	1.00	.79	.78	1.20	.68	2.09	.57	.61

STATION NAME: PRITCHETT 5 ESE COUNTY: LATITUDE: 37:19 LONGITUDE: -102:43
PERIOD OF RECORD: 1943 - 1951

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.36	.28	.88	1.25	2.65	2.26	2.21	2.71	1.21	.34	.57	.31
S.D.:	.22	.26	.61	1.32	1.62	1.23	1.73	1.56	1.18	.39	.70	.41
2-YR:	.32	.24	.78	1.04	2.39	2.06	1.92	2.45	1.02	.27	.46	.24
3-YR:	.41	.35	1.03	1.59	3.07	2.58	2.65	3.10	1.51	.44	.75	.41
5-YR:	.51	.47	1.32	2.20	3.82	3.15	3.45	3.83	2.06	.62	1.07	.60
10-YR:	.64	.62	1.67	2.97	4.77	3.87	4.46	4.74	2.75	.85	1.48	.84
25-YR:	.76	.77	2.01	3.71	5.69	4.56	5.44	5.61	3.42	1.07	1.87	1.07

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.25	.18	.46	.65	1.29	1.01	1.13	1.17	.62	.21	.31	.24
S.D.:	.15	.11	.31	.58	1.08	.48	1.20	.57	.49	.22	.30	.33
2-YR:	.22	.16	.41	.55	1.12	.93	.93	1.08	.54	.18	.26	.19
3-YR:	.29	.21	.54	.79	1.57	1.13	1.43	1.31	.74	.27	.39	.33
5-YR:	.36	.26	.68	1.06	2.07	1.35	1.99	1.58	.97	.37	.52	.48
10-YR:	.45	.33	.86	1.40	2.70	1.63	2.69	1.91	1.25	.50	.70	.68
25-YR:	.54	.39	1.04	1.73	3.30	1.90	3.36	2.23	1.53	.63	.86	.87

STATION NAME: PRITCHETT 16 SW COUNTY: BACA LATITUDE: 37:14 LONGITUDE: -103:05
PERIOD OF RECORD: 1980 - 1982

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.00	.17	2.11	.35	2.36	1.31	4.41	3.53	.60	.53	.81	.49
S.D.:	-.01	.24	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
2-YR:	-.01	.13	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
3-YR:	-.01	.23	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
5-YR:	-.01	.34	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
10-YR:	-.01	.48	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
25-YR:	-.01	.62	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.00	.15	.70	.15	1.07	1.17	1.96	1.14	.36	.25	.58	.49
S.D.:	-.01	.21	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
2-YR:	-.01	.12	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
3-YR:	-.01	.20	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
5-YR:	-.01	.30	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
10-YR:	-.01	.43	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
25-YR:	-.01	.55	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01

STATION NAME: PUEBLO WB AIRPORT COUNTY: LATITUDE: 38:14 LONGITUDE: -104:38
PERIOD OF RECORD: 1948 - 1954

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.40	.19	.68	1.09	1.78	1.34	2.01	1.74	.56	.51	.32	.25
S.D.:	.49	.19	.61	.66	.86	1.19	1.19	1.37	.46	.60	.40	.18
2-YR:	.32	.16	.58	.98	1.64	1.15	1.81	1.51	.48	.41	.25	.22
3-YR:	.53	.24	.84	1.26	2.00	1.64	2.31	2.08	.67	.66	.42	.29
5-YR:	.76	.33	1.12	1.57	2.40	2.20	2.86	2.72	.89	.94	.61	.37
10-YR:	1.05	.44	1.48	1.96	2.90	2.89	3.56	3.52	1.16	1.29	.85	.48
25-YR:	1.32	.55	1.82	2.33	3.38	3.56	4.23	4.29	1.41	1.63	1.07	.58

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.14	.11	.27	.60	.70	.56	.99	.84	.30	.21	.14	.16
S.D.:	.11	.08	.19	.32	.35	.50	.41	.75	.18	.24	.16	.11
2-YR:	.13	.10	.23	.55	.64	.48	.92	.72	.27	.17	.12	.15
3-YR:	.17	.13	.31	.68	.79	.69	1.10	1.03	.35	.27	.19	.19
5-YR:	.22	.16	.40	.83	.96	.92	1.29	1.39	.43	.38	.26	.24
10-YR:	.29	.21	.52	1.02	1.16	1.22	1.53	1.83	.53	.52	.36	.31
25-YR:	.35	.25	.62	1.19	1.36	1.50	1.76	2.25	.63	.66	.45	.37

STATION NAME: PUEBLO MEMORIAL AP COUNTY: PUEBLO LATITUDE: 38:17 LONGITUDE: -104:30
PERIOD OF RECORD: 1954 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.31	.29	.80	1.09	1.41	1.28	1.91	1.90	.82	.75	.52	.35
S.D.:	.25	.27	.62	1.04	1.10	1.01	1.22	1.21	.64	.86	.55	.29
2-YR:	.27	.24	.70	.92	1.23	1.11	1.71	1.70	.72	.61	.43	.30
3-YR:	.37	.36	.96	1.35	1.69	1.53	2.22	2.21	.99	.97	.66	.42
5-YR:	.49	.48	1.25	1.84	2.20	2.00	2.79	2.77	1.29	1.38	.91	.56
10-YR:	.64	.64	1.61	2.44	2.85	2.59	3.50	3.48	1.66	1.88	1.24	.73
25-YR:	.78	.79	1.95	3.03	3.47	3.16	4.19	4.16	2.03	2.37	1.55	.89

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.16	.14	.35	.54	.64	.60	.75	.86	.43	.42	.25	.18
S.D.:	.13	.12	.26	.51	.56	.45	.47	.58	.33	.44	.20	.15
2-YR:	.13	.12	.30	.46	.55	.52	.67	.76	.37	.34	.22	.16
3-YR:	.19	.17	.42	.67	.79	.71	.87	1.00	.51	.53	.30	.22
5-YR:	.25	.23	.54	.91	1.05	.92	1.09	1.27	.67	.74	.40	.28
10-YR:	.33	.29	.69	1.20	1.38	1.19	1.37	1.62	.86	1.00	.51	.37
25-YR:	.41	.36	.84	1.49	1.70	1.44	1.63	1.94	1.05	1.25	.63	.45

STATION NAME: PUEBLO CITY RESERVOIR COUNTY: PUEBLO LATITUDE: 38:17 LONGITUDE: -104:39
PERIOD OF RECORD: 1920 - 1970

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.28	.34	.63	1.10	1.77	1.30	1.86	1.91	.78	.73	.45	.37
S.D.:	.29	.30	.44	1.16	1.19	1.24	1.14	1.41	.60	.75	.51	.41
2-YR:	.24	.29	.56	.91	1.58	1.10	1.67	1.68	.69	.61	.37	.30
3-YR:	.36	.41	.74	1.39	2.08	1.61	2.15	2.27	.94	.93	.58	.47
5-YR:	.49	.55	.95	1.93	2.63	2.19	2.68	2.92	1.22	1.28	.82	.66
10-YR:	.66	.73	1.20	2.61	3.33	2.92	3.35	3.74	1.57	1.72	1.12	.90
25-YR:	.83	.90	1.45	3.26	4.00	3.61	4.00	4.53	1.91	2.14	1.41	1.13

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.15	.17	.27	.51	.78	.60	.78	.79	.43	.43	.24	.21
S.D.:	.14	.15	.15	.46	.60	.49	.47	.62	.34	.44	.20	.23
2-YR:	.13	.15	.24	.43	.69	.52	.70	.69	.37	.35	.21	.17
3-YR:	.19	.21	.31	.63	.94	.73	.90	.95	.51	.54	.29	.27
5-YR:	.26	.28	.37	.84	1.22	.95	1.12	1.23	.67	.74	.38	.37
10-YR:	.34	.37	.46	1.11	1.57	1.24	1.40	1.59	.87	1.00	.50	.51
25-YR:	.42	.45	.54	1.37	1.91	1.52	1.67	1.94	1.06	1.25	.61	.64

STATION NAME: PUEBLO FIRE STN #2 COUNTY: LATITUDE: 38:16 LONGITUDE: -104:36
PERIOD OF RECORD: 1945 - 1954

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.37	.25	.79	1.21	1.70	1.46	1.84	1.67	.44	.68	.63	.22
S.D.:	.42	.27	.61	.60	.78	1.51	1.27	1.24	.50	.69	.92	.15
2-YR:	.30	.20	.69	1.11	1.58	1.21	1.63	1.47	.36	.56	.47	.20
3-YR:	.47	.31	.94	1.36	1.90	1.84	2.16	1.99	.57	.85	.86	.26
5-YR:	.67	.44	1.23	1.64	2.27	2.54	2.75	2.56	.80	1.17	1.29	.33
10-YR:	.91	.59	1.58	1.99	2.72	3.43	3.49	3.29	1.09	1.57	1.83	.42
25-YR:	1.15	.74	1.92	2.33	3.16	4.27	4.21	3.98	1.37	1.96	2.35	.51

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.14	.15	.39	.80	.85	.79	.89	.67	.25	.46	.34	.18
S.D.:	.10	.13	.30	.42	.54	.94	.52	.35	.21	.52	.50	.13
2-YR:	.12	.13	.34	.73	.76	.64	.81	.61	.22	.38	.26	.16
3-YR:	.16	.18	.47	.90	.99	1.03	1.03	.75	.30	.60	.47	.21
5-YR:	.21	.24	.61	1.10	1.24	1.47	1.27	.91	.40	.84	.70	.27
10-YR:	.27	.31	.79	1.35	1.56	2.01	1.58	1.12	.53	1.15	.99	.35
25-YR:	.32	.38	.96	1.58	1.87	2.54	1.87	1.31	.64	1.44	1.27	.42

STATION NAME: PUEBLO FIRE STN #5 COUNTY: LATITUDE: 38:17 LONGITUDE: -104:37
PERIOD OF RECORD: 1948 - 1950

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.05	.09	1.02	.89	4.08	3.11	2.21	2.60	.34	.81	.00	.18
S.D.:	.06	.08	-.01	-.01	-.01	-.01	-.01	2.23	.05	1.14	-.01	.25
2-YR:	.04	.08	-.01	-.01	-.01	-.01	-.01	2.23	.33	.62	-.01	.13
3-YR:	.07	.11	-.01	-.01	-.01	-.01	-.01	3.16	.35	1.09	-.01	.24
5-YR:	.10	.15	-.01	-.01	-.01	-.01	-.01	4.20	.37	1.62	-.01	.35
10-YR:	.14	.20	-.01	-.01	-.01	-.01	-.01	5.50	.40	2.29	-.01	.50
25-YR:	.17	.24	-.01	-.01	-.01	-.01	-.01	6.75	.43	2.93	-.01	.64

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.02	.06	.60	.33	1.65	.71	1.35	.96	.25	.46	.00	.17
S.D.:	.01	.04	-.01	-.01	-.01	-.01	-.01	.38	.06	.64	-.01	.23
2-YR:	.02	.06	-.01	-.01	-.01	-.01	-.01	.90	.24	.35	-.01	.13
3-YR:	.02	.07	-.01	-.01	-.01	-.01	-.01	1.06	.27	.62	-.01	.22
5-YR:	.03	.09	-.01	-.01	-.01	-.01	-.01	1.23	.30	.92	-.01	.33
10-YR:	.04	.11	-.01	-.01	-.01	-.01	-.01	1.46	.34	1.29	-.01	.47
25-YR:	.05	.13	-.01	-.01	-.01	-.01	-.01	1.67	.37	1.66	-.01	.60

STATION NAME: PUEBLO ARMY DEPOT COUNTY: PUEBLO LATITUDE: 38:19 LONGITUDE: -104:21
PERIOD OF RECORD: 1957 - 1977

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.23	.15	.40	.89	1.28	1.24	2.07	1.51	1.14	.82	.45	.25
S.D.:	.26	.15	.25	.85	.98	1.14	.92	1.25	.78	.76	.48	.26
2-YR:	.18	.13	.36	.75	1.12	1.06	1.92	1.31	1.02	.70	.37	.20
3-YR:	.29	.19	.46	1.11	1.53	1.53	2.30	1.83	1.34	1.01	.57	.32
5-YR:	.41	.26	.58	1.50	1.99	2.06	2.73	2.41	1.70	1.37	.79	.44
10-YR:	.56	.35	.73	2.00	2.56	2.73	3.27	3.14	2.16	1.81	1.07	.59
25-YR:	.71	.43	.87	2.48	3.12	3.36	3.79	3.84	2.59	2.24	1.34	.74

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.18	.09	.22	.54	.77	.66	.85	.73	.70	.53	.26	.17
S.D.:	.18	.06	.16	.58	.69	.55	.41	.58	.44	.48	.26	.20
2-YR:	.15	.08	.19	.44	.66	.57	.78	.63	.63	.45	.22	.14
3-YR:	.23	.10	.26	.68	.94	.80	.95	.87	.82	.65	.33	.22
5-YR:	.31	.13	.33	.95	1.26	1.06	1.14	1.15	1.02	.87	.44	.32
10-YR:	.42	.17	.43	1.29	1.66	1.38	1.38	1.49	1.28	1.15	.59	.44
25-YR:	.52	.20	.52	1.62	2.05	1.69	1.61	1.81	1.53	1.41	.74	.55

STATION NAME: PUEBLO RESERVOIR COUNTY: PUEBLO LATITUDE: 38:16 LONGITUDE: -104:43
PERIOD OF RECORD: 1975 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.25	.26	.98	1.43	1.91	1.36	1.93	2.09	.87	.60	.65	.38
S.D.:	.22	.28	.75	1.42	1.33	.96	1.43	1.24	.67	.67	.69	.36
2-YR:	.22	.22	.86	1.19	1.69	1.20	1.69	1.89	.76	.49	.54	.32
3-YR:	.31	.33	1.17	1.79	2.25	1.60	2.29	2.41	1.04	.77	.82	.47
5-YR:	.41	.47	1.52	2.45	2.87	2.05	2.95	2.99	1.35	1.08	1.15	.64
10-YR:	.55	.63	1.96	3.28	3.64	2.61	3.79	3.72	1.74	1.47	1.55	.85
25-YR:	.67	.79	2.39	4.08	4.39	3.15	4.59	4.41	2.11	1.84	1.94	1.05

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.14	.14	.44	.60	.73	.57	.76	.75	.38	.31	.37	.22
S.D.:	.11	.14	.31	.48	.55	.41	.58	.46	.27	.30	.35	.21
2-YR:	.12	.11	.39	.52	.64	.50	.66	.67	.34	.26	.31	.18
3-YR:	.16	.17	.52	.72	.87	.67	.91	.87	.45	.39	.45	.27
5-YR:	.21	.23	.67	.95	1.13	.87	1.18	1.08	.58	.53	.61	.37
10-YR:	.28	.31	.85	1.22	1.46	1.11	1.52	1.35	.74	.70	.82	.49
25-YR:	.34	.39	1.02	1.49	1.77	1.34	1.84	1.61	.89	.87	1.01	.61

STATION NAME: PUEBLO 6 SSW COUNTY: PUEBLO LATITUDE: 38:11 LONGITUDE: -104:39
PERIOD OF RECORD: 1971 - 1985

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.24	.15	.74	1.01	1.72	1.20	1.62	1.93	.91	.57	.51	.57
S.D.:	.21	.18	.57	.94	1.17	1.00	.73	1.57	.97	.59	.36	.74
2-YR:	.20	.12	.64	.86	1.52	1.03	1.50	1.67	.75	.47	.45	.44
3-YR:	.29	.20	.88	1.25	2.01	1.45	1.80	2.33	1.16	.72	.61	.75
5-YR:	.39	.28	1.15	1.69	2.56	1.91	2.14	3.06	1.62	.99	.78	1.10
10-YR:	.52	.38	1.49	2.24	3.24	2.50	2.57	3.98	2.18	1.34	.99	1.53
25-YR:	.64	.48	1.81	2.76	3.90	3.06	2.98	4.87	2.73	1.67	1.19	1.95

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.11	.11	.40	.59	.62	.48	.68	.86	.50	.33	.35	.33
S.D.:	.08	.15	.26	.55	.30	.34	.34	.65	.47	.30	.25	.54
2-YR:	.09	.09	.35	.50	.57	.42	.63	.75	.42	.28	.30	.24
3-YR:	.13	.15	.46	.73	.70	.56	.77	1.02	.62	.41	.41	.46
5-YR:	.16	.22	.58	.99	.84	.72	.92	1.33	.84	.55	.53	.71
10-YR:	.21	.31	.73	1.31	1.02	.92	1.12	1.71	1.12	.72	.68	1.03
25-YR:	.25	.39	.88	1.62	1.19	1.11	1.31	2.07	1.38	.89	.82	1.33

STATION NAME: PYRAMID COUNTY: ROUTT LATITUDE: 40:14 LONGITUDE: -107:05
PERIOD OF RECORD: 1920 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	1.82	1.75	2.08	2.00	1.64	1.44	1.63	1.74	1.66	1.68	1.75	1.94
S.D.:	.93	.75	.83	.89	.91	1.04	.93	.97	1.19	.93	.92	1.23
2-YR:	1.67	1.63	1.95	1.86	1.49	1.27	1.48	1.58	1.46	1.53	1.60	1.74
3-YR:	2.05	1.94	2.29	2.23	1.87	1.71	1.87	1.98	1.96	1.92	1.98	2.25
5-YR:	2.49	2.29	2.68	2.65	2.29	2.19	2.30	2.43	2.51	2.36	2.41	2.82
10-YR:	3.03	2.73	3.17	3.17	2.83	2.80	2.85	3.00	3.21	2.90	2.95	3.54
25-YR:	3.55	3.15	3.64	3.67	3.34	3.38	3.37	3.54	3.88	3.43	3.46	4.23

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.52	.51	.57	.64	.55	.51	.56	.54	.61	.68	.61	.65
S.D.:	.28	.23	.25	.29	.33	.31	.31	.31	.47	.34	.33	.56
2-YR:	.48	.47	.53	.59	.50	.46	.50	.49	.53	.62	.56	.56
3-YR:	.59	.57	.63	.71	.63	.59	.64	.62	.73	.76	.70	.79
5-YR:	.72	.68	.75	.85	.79	.73	.78	.77	.95	.92	.85	1.05
10-YR:	.88	.81	.90	1.02	.98	.92	.96	.95	1.22	1.12	1.05	1.38
25-YR:	1.04	.94	1.04	1.19	1.16	1.09	1.14	1.12	1.48	1.31	1.23	1.69

STATION NAME: RABBIT EARS PASS 6 WSW COUNTY: ROUTT LATITUDE: 40:22 LONGITUDE: -106:43
PERIOD OF RECORD: 1948 - 1950

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	5.00	3.17	5.39	-.01	-.01	-.01	-.01	-.01	.00	-.01	2.37	2.21
S.D.:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	1.83
2-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	1.91
3-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	2.68
5-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	3.53
10-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	4.60
25-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	5.63

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.61	.77	1.32	-.01	-.01	-.01	-.01	-.01	.00	-.01	.84	.49
S.D.:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	.04
2-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	.48
3-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	.49
5-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	.51
10-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	.53
25-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	.55

STATION NAME: RALSTON RESERVOIR COUNTY: JEFFERSON LATITUDE: 39:50 LONGITUDE: -105:14
PERIOD OF RECORD: 1978 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.54	.66	1.99	2.31	3.14	2.03	1.64	1.92	1.44	1.11	1.16	.70
S.D.:	.30	.47	1.53	1.44	1.65	1.21	1.00	1.18	.99	.86	.85	.53
2-YR:	.49	.58	1.74	2.08	2.87	1.83	1.48	1.73	1.28	.97	1.02	.61
3-YR:	.61	.78	2.37	2.68	3.56	2.34	1.90	2.22	1.69	1.33	1.37	.83
5-YR:	.75	1.00	3.08	3.35	4.33	2.90	2.36	2.77	2.15	1.73	1.77	1.08
10-YR:	.93	1.27	3.98	4.19	5.30	3.61	2.95	3.46	2.73	2.23	2.27	1.39
25-YR:	1.09	1.54	4.83	5.00	6.22	4.28	3.51	4.12	3.28	2.71	2.75	1.68

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.28	.29	.77	.81	1.04	.86	.58	.74	.55	.50	.47	.32
S.D.:	.19	.17	.64	.50	.61	.51	.69	.52	.31	.33	.28	.23
2-YR:	.24	.27	.67	.73	.94	.77	.47	.65	.50	.44	.42	.28
3-YR:	.32	.34	.93	.94	1.20	.99	.75	.87	.63	.58	.54	.38
5-YR:	.41	.42	1.23	1.17	1.48	1.23	1.07	1.12	.77	.74	.67	.49
10-YR:	.52	.51	1.60	1.46	1.84	1.53	1.47	1.42	.95	.93	.83	.62
25-YR:	.63	.61	1.96	1.74	2.19	1.82	1.86	1.72	1.12	1.11	.98	.75

STATION NAME: RAND COUNTY: JACKSON LATITUDE: 40:27 LONGITUDE: -106:11
PERIOD OF RECORD: 1988 - 1998

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.80	.83	1.00	1.48	1.83	1.29	1.72	1.35	1.94	1.26	1.04	.63
S.D.:	.64	.37	.68	.89	1.40	.46	.78	.91	1.22	.64	.33	.33
2-YR:	.69	.77	.89	1.33	1.60	1.21	1.60	1.20	1.74	1.16	.99	.57
3-YR:	.96	.93	1.17	1.70	2.18	1.41	1.92	1.58	2.25	1.42	1.13	.71
5-YR:	1.26	1.10	1.48	2.12	2.83	1.62	2.28	2.00	2.82	1.72	1.28	.86
10-YR:	1.64	1.32	1.88	2.64	3.65	1.89	2.73	2.54	3.53	2.10	1.47	1.05
25-YR:	2.00	1.53	2.26	3.14	4.44	2.15	3.17	3.04	4.21	2.46	1.66	1.23

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.28	.25	.32	.63	.51	.49	.55	.37	.62	.46	.35	.24
S.D.:	.18	.14	.21	.73	.32	.19	.33	.22	.42	.25	.13	.13
2-YR:	.25	.23	.29	.51	.45	.46	.49	.33	.55	.42	.33	.21
3-YR:	.32	.29	.37	.81	.59	.54	.63	.43	.73	.53	.38	.27
5-YR:	.41	.35	.47	1.15	.74	.63	.79	.53	.92	.64	.44	.33
10-YR:	.51	.44	.59	1.58	.93	.73	.98	.66	1.17	.79	.52	.41
25-YR:	.61	.51	.71	1.99	1.11	.84	1.17	.79	1.41	.94	.60	.48

STATION NAME: RANGELY 1 E COUNTY: RIO BLANCO LATITUDE: 40:05 LONGITUDE: -108:46
PERIOD OF RECORD: 1950 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.55	.62	.85	1.02	1.01	.71	.81	.95	1.13	1.13	.67	.55
S.D.:	.43	.50	.70	.62	.74	.79	.69	.69	1.04	.87	.48	.42
2-YR:	.48	.54	.74	.91	.89	.58	.69	.83	.96	.99	.59	.48
3-YR:	.66	.75	1.03	1.17	1.20	.91	.98	1.12	1.39	1.35	.79	.66
5-YR:	.86	.98	1.36	1.46	1.54	1.28	1.30	1.44	1.87	1.76	1.02	.86
10-YR:	1.11	1.27	1.77	1.83	1.97	1.74	1.70	1.84	2.48	2.26	1.30	1.10
25-YR:	1.35	1.56	2.16	2.18	2.38	2.19	2.09	2.22	3.06	2.75	1.57	1.34

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.24	.30	.38	.39	.37	.35	.39	.39	.43	.52	.33	.27
S.D.:	.18	.25	.30	.24	.20	.38	.35	.26	.33	.35	.21	.18
2-YR:	.21	.26	.33	.35	.34	.28	.33	.35	.37	.46	.29	.24
3-YR:	.29	.37	.45	.45	.42	.44	.48	.46	.51	.61	.38	.31
5-YR:	.38	.48	.59	.56	.51	.62	.65	.58	.66	.77	.48	.39
10-YR:	.48	.63	.77	.70	.63	.84	.85	.73	.85	.97	.60	.50
25-YR:	.58	.77	.94	.83	.74	1.05	1.05	.88	1.04	1.17	.72	.59

STATION NAME: RAWHIDE RESERVOIR COUNTY: LARIMER LATITUDE: 40:52 LONGITUDE: -105:01
PERIOD OF RECORD: 1982 - 1985

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.24	.00	.82	2.08	1.06	2.80	2.64	2.01	1.63	.81	.77	.07
S.D.:	.24	-.01	.67	1.01	.54	1.02	.35	1.39	1.90	.19	.88	.11
2-YR:	.20	-.01	.71	1.91	.97	2.64	2.58	1.79	1.32	.78	.63	.06
3-YR:	.30	-.01	.99	2.34	1.19	3.06	2.73	2.37	2.12	.86	1.00	.10
5-YR:	.42	-.01	1.30	2.81	1.45	3.54	2.89	3.02	3.00	.95	1.41	.15
10-YR:	.56	-.01	1.69	3.40	1.77	4.13	3.10	3.83	4.11	1.06	1.92	.22
25-YR:	.69	-.01	2.07	3.96	2.07	4.70	3.30	4.61	5.18	1.17	2.42	.28

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.20	.00	.47	.78	.47	.74	1.01	.88	.82	.54	.59	.07
S.D.:	.18	-.01	.48	.36	.12	.29	.33	.54	.97	.08	.80	.11
2-YR:	.17	-.01	.39	.72	.45	.69	.96	.79	.66	.53	.46	.06
3-YR:	.25	-.01	.59	.87	.50	.81	1.10	1.01	1.07	.56	.79	.10
5-YR:	.33	-.01	.81	1.03	.55	.94	1.25	1.27	1.52	.60	1.16	.15
10-YR:	.44	-.01	1.09	1.24	.62	1.11	1.44	1.59	2.09	.65	1.63	.22
25-YR:	.54	-.01	1.36	1.44	.69	1.27	1.63	1.89	2.64	.70	2.08	.28

STATION NAME: REDCLIFF COUNTY: LATITUDE: 39:31 LONGITUDE: -106:22
PERIOD OF RECORD: 1947 - 1951

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	2.62	1.38	1.61	1.58	.92	1.91	1.46	.96	1.25	1.39	1.38	1.31
S.D.:	.96	.70	.52	1.65	.50	1.41	.44	.61	.72	1.02	.58	.79
2-YR:	2.46	1.27	1.52	1.31	.83	1.68	1.39	.86	1.13	1.22	1.29	1.18
3-YR:	2.86	1.56	1.74	2.00	1.05	2.27	1.58	1.12	1.43	1.65	1.53	1.51
5-YR:	3.31	1.89	1.98	2.77	1.28	2.92	1.78	1.40	1.77	2.12	1.80	1.88
10-YR:	3.87	2.29	2.29	3.74	1.57	3.75	2.04	1.75	2.19	2.71	2.13	2.34
25-YR:	4.41	2.69	2.58	4.67	1.86	4.53	2.29	2.09	2.59	3.28	2.46	2.79

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	1.13	.69	.73	.66	.42	1.02	.43	.32	.54	.88	.48	.81
S.D.:	.85	.52	.32	.48	.13	.81	.16	.13	.25	.58	.27	.65
2-YR:	.99	.61	.68	.58	.40	.88	.41	.30	.50	.79	.43	.71
3-YR:	1.34	.82	.81	.79	.45	1.22	.47	.35	.60	1.03	.54	.98
5-YR:	1.74	1.06	.96	1.01	.51	1.60	.55	.41	.72	1.30	.67	1.28
10-YR:	2.24	1.37	1.14	1.29	.58	2.08	.65	.48	.86	1.64	.83	1.66
25-YR:	2.72	1.66	1.32	1.56	.66	2.54	.74	.55	1.00	1.96	.99	2.03

STATION NAME: RED FEATHER LAKES COUNTY: LARIMER LATITUDE: 40:48 LONGITUDE: -105:35
PERIOD OF RECORD: 1991 - 1997

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.64	.93	1.88	3.01	2.82	2.03	1.25	1.47	1.47	.89	1.57	.38
S.D.:	.42	.49	1.36	1.38	2.19	.65	.83	.88	1.17	.56	.62	.22
2-YR:	.57	.85	1.65	2.79	2.46	1.92	1.11	1.32	1.28	.80	1.47	.35
3-YR:	.75	1.05	2.22	3.36	3.38	2.20	1.46	1.69	1.77	1.03	1.73	.44
5-YR:	.94	1.28	2.85	4.00	4.40	2.50	1.84	2.10	2.31	1.29	2.02	.54
10-YR:	1.19	1.56	3.64	4.81	5.68	2.88	2.33	2.61	2.99	1.62	2.38	.67
25-YR:	1.42	1.84	4.41	5.58	6.92	3.25	2.79	3.11	3.65	1.93	2.73	.80

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.27	.35	.67	.72	.61	.59	.40	.33	.54	.38	.50	.15
S.D.:	.18	.19	.57	.30	.40	.27	.20	.14	.44	.24	.21	.09
2-YR:	.24	.32	.58	.67	.54	.54	.37	.31	.46	.34	.46	.14
3-YR:	.32	.40	.82	.80	.71	.66	.45	.36	.65	.44	.55	.18
5-YR:	.40	.48	1.09	.94	.90	.78	.54	.43	.85	.55	.65	.22
10-YR:	.51	.59	1.42	1.11	1.14	.94	.66	.51	1.11	.69	.77	.27
25-YR:	.62	.70	1.74	1.28	1.36	1.08	.77	.58	1.36	.83	.89	.32

STATION NAME: RED FEATHER LAKES 2 SE COUNTY: LARIMER LATITUDE: 40:47 LONGITUDE: -105:33
PERIOD OF RECORD: 1941 - 1990

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.62	.69	1.27	2.06	2.11	1.70	2.29	1.77	1.30	1.03	.96	.60
S.D.:	.44	.54	.88	1.62	1.12	1.10	1.15	1.17	1.05	1.10	.95	.47
2-YR:	.55	.60	1.13	1.79	1.92	1.52	2.11	1.58	1.13	.85	.80	.52
3-YR:	.73	.83	1.49	2.47	2.39	1.98	2.59	2.07	1.57	1.31	1.20	.71
5-YR:	.93	1.08	1.90	3.22	2.92	2.50	3.12	2.61	2.06	1.82	1.64	.93
10-YR:	1.19	1.40	2.41	4.17	3.58	3.14	3.79	3.30	2.67	2.46	2.20	1.21
25-YR:	1.43	1.71	2.90	5.08	4.21	3.76	4.44	3.95	3.26	3.08	2.74	1.47

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.31	.35	.52	.86	.80	.66	.74	.60	.55	.47	.46	.29
S.D.:	.25	.27	.36	.69	.49	.51	.40	.46	.40	.42	.53	.21
2-YR:	.26	.31	.46	.75	.72	.58	.67	.52	.48	.40	.38	.26
3-YR:	.37	.42	.61	1.04	.93	.79	.84	.72	.65	.57	.60	.35
5-YR:	.48	.54	.78	1.36	1.16	1.03	1.03	.93	.84	.77	.85	.44
10-YR:	.63	.70	.99	1.77	1.45	1.33	1.27	1.20	1.07	1.02	1.16	.56
25-YR:	.77	.85	1.20	2.16	1.72	1.61	1.49	1.46	1.29	1.25	1.46	.68

STATION NAME: RED FEATHER LAKES 6 SE COUNTY: LATITUDE: 40:44 LONGITUDE: -105:31
PERIOD OF RECORD: 1959 - 1962

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.71	.69	1.50	1.48	3.68	2.11	2.97	.63	2.23	1.24	.83	.62
S.D.:	.51	.09	.75	.32	2.19	.41	1.39	.65	1.80	.34	.65	.63
2-YR:	.63	.68	1.37	1.43	3.32	2.05	2.74	.52	1.93	1.18	.72	.51
3-YR:	.84	.71	1.69	1.56	4.23	2.22	3.32	.80	2.69	1.33	.99	.78
5-YR:	1.08	.75	2.04	1.71	5.25	2.41	3.97	1.10	3.52	1.49	1.29	1.07
10-YR:	1.38	.80	2.48	1.89	6.53	2.65	4.78	1.48	4.57	1.69	1.67	1.44
25-YR:	1.67	.85	2.90	2.07	7.76	2.88	5.56	1.85	5.58	1.88	2.04	1.79

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.37	.19	.66	.56	2.14	.43	.58	.30	.63	.48	.47	.30
S.D.:	.34	.08	.33	.18	1.50	.06	.31	.23	.59	.15	.46	.41
2-YR:	.32	.18	.61	.53	1.89	.42	.53	.26	.53	.46	.40	.23
3-YR:	.46	.21	.74	.60	2.52	.45	.66	.35	.77	.52	.59	.40
5-YR:	.62	.25	.90	.69	3.22	.47	.81	.46	1.05	.59	.80	.59
10-YR:	.82	.29	1.09	.79	4.09	.51	.99	.60	1.39	.67	1.07	.84
25-YR:	1.02	.34	1.28	.90	4.93	.54	1.16	.72	1.72	.76	1.33	1.07

STATION NAME: REDSTONE COUNTY: PITKIN LATITUDE: 39:11 LONGITUDE: -107:14
PERIOD OF RECORD: 1963 - 1964

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	1.70	2.15	6.25	1.98	1.76	1.84	4.33	2.56	1.10	1.17	-.01	2.28
S.D.:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	1.29	-.01	-.01	-.01	-.01
2-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	2.35	-.01	-.01	-.01	-.01
3-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	2.89	-.01	-.01	-.01	-.01
5-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	3.50	-.01	-.01	-.01	-.01
10-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	4.25	-.01	-.01	-.01	-.01
25-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	4.98	-.01	-.01	-.01	-.01

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	1.10	.70	.80	.45	.52	.90	1.30	.57	.53	1.04	-.01	.98
S.D.:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	.25	-.01	-.01	-.01	-.01
2-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	.53	-.01	-.01	-.01	-.01
3-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	.63	-.01	-.01	-.01	-.01
5-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	.75	-.01	-.01	-.01	-.01
10-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	.90	-.01	-.01	-.01	-.01
25-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	1.04	-.01	-.01	-.01	-.01

STATION NAME: REDSTONE 4 W COUNTY: PITKIN LATITUDE: 39:12 LONGITUDE: -107:18
PERIOD OF RECORD: 1979 - 1994

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	1.78	2.40	3.10	2.07	2.30	1.49	2.23	1.67	2.87	3.02	2.84	2.03
S.D.:	1.63	1.91	1.38	1.29	1.29	1.13	.89	.92	2.44	1.83	1.61	1.44
2-YR:	1.51	2.09	2.88	1.86	2.09	1.30	2.08	1.52	2.47	2.72	2.58	1.79
3-YR:	2.19	2.89	3.46	2.40	2.62	1.77	2.45	1.91	3.49	3.48	3.25	2.40
5-YR:	2.95	3.78	4.10	3.00	3.22	2.30	2.87	2.34	4.63	4.33	4.00	3.07
10-YR:	3.91	4.90	4.91	3.75	3.98	2.97	3.39	2.88	6.06	5.40	4.94	3.91
25-YR:	4.82	5.97	5.68	4.47	4.70	3.60	3.89	3.39	7.43	6.43	5.85	4.72

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.53	.80	.84	.62	.81	.75	.83	.54	.84	1.18	.88	.76
S.D.:	.28	.63	.48	.27	.44	.67	.34	.28	.57	.72	.31	.53
2-YR:	.48	.70	.76	.57	.74	.64	.78	.50	.74	1.06	.82	.68
3-YR:	.60	.96	.96	.69	.92	.92	.92	.61	.98	1.37	.95	.90
5-YR:	.73	1.25	1.19	.81	1.13	1.23	1.08	.75	1.25	1.70	1.10	1.15
10-YR:	.89	1.62	1.47	.98	1.39	1.63	1.27	.91	1.58	2.12	1.28	1.46
25-YR:	1.05	1.97	1.73	1.13	1.64	2.00	1.46	1.07	1.91	2.53	1.46	1.75

STATION NAME: RED WING 1 WSW COUNTY: HUERFANO LATITUDE: 37:43 LONGITUDE: -105:19
PERIOD OF RECORD: 1982 - 1995

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.39	.46	1.30	1.15	1.36	1.05	1.74	2.05	1.05	.82	.82	.52
S.D.:	.36	.33	.55	.90	.71	.68	1.28	1.02	.89	.81	.66	.25
2-YR:	.33	.40	1.21	1.00	1.24	.93	1.53	1.88	.90	.69	.71	.48
3-YR:	.48	.54	1.44	1.38	1.54	1.22	2.07	2.31	1.27	1.03	.99	.59
5-YR:	.65	.69	1.70	1.80	1.87	1.53	2.66	2.79	1.69	1.40	1.30	.71
10-YR:	.86	.89	2.02	2.33	2.28	1.93	3.41	3.39	2.21	1.87	1.69	.85
25-YR:	1.06	1.07	2.33	2.83	2.68	2.31	4.13	3.96	2.71	2.33	2.06	1.00

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.18	.18	.46	.45	.47	.35	.55	.66	.46	.36	.37	.25
S.D.:	.14	.09	.21	.38	.23	.18	.27	.57	.40	.36	.23	.13
2-YR:	.16	.16	.42	.39	.43	.32	.51	.57	.39	.30	.33	.23
3-YR:	.22	.20	.51	.55	.52	.40	.62	.81	.56	.46	.43	.28
5-YR:	.28	.24	.61	.73	.63	.48	.75	1.07	.74	.63	.54	.34
10-YR:	.37	.29	.73	.95	.76	.59	.91	1.41	.97	.84	.67	.41
25-YR:	.44	.34	.85	1.16	.89	.69	1.06	1.73	1.19	1.04	.80	.49

STATION NAME: RICO COUNTY: DOLORES LATITUDE: 37:43 LONGITUDE: -108:02
PERIOD OF RECORD: 1920 - 2001

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	2.30	2.27	2.54	1.94	1.65	1.35	2.77	2.99	2.56	2.19	1.82	2.17
S.D.:	1.64	1.43	1.44	1.15	1.10	1.41	1.45	1.57	1.78	1.67	1.23	1.56
2-YR:	2.04	2.03	2.31	1.75	1.47	1.12	2.53	2.73	2.26	1.92	1.62	1.92
3-YR:	2.72	2.63	2.91	2.23	1.93	1.71	3.14	3.39	3.01	2.61	2.13	2.57
5-YR:	3.48	3.29	3.58	2.77	2.44	2.36	3.81	4.12	3.84	3.39	2.70	3.29
10-YR:	4.44	4.13	4.42	3.44	3.08	3.18	4.66	5.03	4.88	4.37	3.42	4.21
25-YR:	5.36	4.93	5.22	4.09	3.70	3.97	5.48	5.91	5.87	5.31	4.11	5.08

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.65	.67	.63	.56	.51	.50	.72	.71	.77	.80	.66	.65
S.D.:	.36	.42	.33	.28	.31	.40	.34	.41	.51	.55	.45	.47
2-YR:	.59	.60	.58	.51	.46	.43	.66	.65	.69	.71	.59	.57
3-YR:	.74	.77	.72	.63	.59	.60	.80	.82	.90	.94	.77	.77
5-YR:	.91	.97	.87	.76	.73	.79	.96	1.01	1.14	1.20	.98	.99
10-YR:	1.12	1.21	1.06	.92	.92	1.03	1.16	1.25	1.44	1.52	1.24	1.26
25-YR:	1.32	1.44	1.25	1.08	1.09	1.25	1.35	1.48	1.73	1.83	1.49	1.52

STATION NAME: RIDGWAY COUNTY: OURAY LATITUDE: 38:08 LONGITUDE: -107:46
PERIOD OF RECORD: 1982 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.89	.85	1.57	1.41	1.57	1.06	2.08	2.29	1.85	1.48	1.43	.75
S.D.:	.44	.58	1.03	.80	1.24	.76	1.19	1.01	1.32	.94	1.02	.52
2-YR:	.82	.76	1.40	1.28	1.36	.93	1.88	2.13	1.63	1.33	1.27	.66
3-YR:	1.00	1.00	1.83	1.62	1.88	1.25	2.38	2.55	2.18	1.72	1.69	.88
5-YR:	1.21	1.27	2.31	1.99	2.46	1.61	2.93	3.02	2.80	2.16	2.16	1.12
10-YR:	1.46	1.62	2.92	2.46	3.18	2.06	3.63	3.61	3.57	2.71	2.76	1.42
25-YR:	1.71	1.95	3.50	2.91	3.88	2.48	4.29	4.18	4.31	3.24	3.33	1.71

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.44	.38	.57	.53	.51	.51	.63	.63	.60	.54	.61	.33
S.D.:	.27	.20	.39	.31	.27	.33	.35	.26	.39	.35	.38	.21
2-YR:	.39	.35	.51	.48	.47	.45	.58	.59	.53	.48	.55	.29
3-YR:	.50	.43	.67	.61	.58	.59	.72	.70	.70	.63	.70	.38
5-YR:	.63	.52	.85	.76	.71	.75	.89	.82	.88	.79	.88	.48
10-YR:	.79	.64	1.07	.94	.87	.94	1.09	.97	1.11	1.00	1.11	.60
25-YR:	.95	.76	1.29	1.11	1.02	1.13	1.29	1.11	1.33	1.19	1.32	.71

STATION NAME: RIFLE COUNTY: GARFIELD LATITUDE: 39:32 LONGITUDE: -107:48

PERIOD OF RECORD: 1920 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.85	.81	.93	.98	.98	.76	1.02	1.14	1.08	1.16	.87	.94
S.D.:	.57	.56	.64	.64	.76	.72	.68	.83	.76	.83	.58	.74
2-YR:	.76	.71	.83	.88	.85	.64	.91	1.00	.96	1.02	.77	.82
3-YR:	1.00	.95	1.10	1.15	1.17	.94	1.19	1.35	1.28	1.37	1.02	1.13
5-YR:	1.26	1.21	1.40	1.45	1.53	1.28	1.51	1.73	1.63	1.75	1.29	1.48
10-YR:	1.60	1.54	1.77	1.82	1.97	1.70	1.91	2.22	2.08	2.24	1.63	1.91
25-YR:	1.92	1.86	2.13	2.18	2.40	2.10	2.29	2.68	2.50	2.70	1.96	2.33

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.31	.29	.32	.36	.37	.40	.42	.42	.43	.51	.37	.35
S.D.:	.20	.18	.18	.23	.27	.37	.26	.34	.29	.31	.22	.25
2-YR:	.28	.26	.29	.32	.33	.34	.38	.36	.39	.46	.33	.31
3-YR:	.37	.34	.36	.42	.44	.49	.49	.51	.51	.59	.42	.41
5-YR:	.46	.42	.45	.53	.57	.66	.61	.67	.64	.73	.52	.53
10-YR:	.58	.53	.56	.67	.73	.88	.76	.87	.81	.91	.65	.67
25-YR:	.69	.64	.66	.80	.88	1.09	.90	1.06	.97	1.09	.77	.81

STATION NAME: RIFLE COUNTY: GARFIELD LATITUDE: 39:31 LONGITUDE: -107:46
PERIOD OF RECORD: 1944 - 1944

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	-.01	-.01	.00	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
S.D.:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
2-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
3-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
5-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
10-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
25-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	-.01	-.01	.00	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
S.D.:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
2-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
3-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
5-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
10-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
25-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01

STATION NAME: RIO GRANDE RESERVOIR COUNTY: HINSDALE LATITUDE: 37:44 LONGITUDE: -107:16
PERIOD OF RECORD: 1977 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	1.07	1.23	1.83	1.42	1.30	1.00	2.13	2.91	2.46	2.13	1.61	1.11
S.D.:	1.03	1.05	1.16	1.19	.80	.86	1.35	1.34	1.36	1.72	1.11	1.12
2-YR:	.90	1.05	1.64	1.22	1.17	.86	1.91	2.69	2.24	1.84	1.43	.92
3-YR:	1.34	1.49	2.12	1.72	1.50	1.22	2.47	3.25	2.81	2.56	1.89	1.39
5-YR:	1.82	1.98	2.67	2.27	1.88	1.62	3.10	3.88	3.44	3.36	2.41	1.91
10-YR:	2.42	2.59	3.35	2.96	2.34	2.12	3.88	4.66	4.23	4.37	3.06	2.56
25-YR:	3.00	3.18	4.00	3.63	2.79	2.60	4.64	5.41	5.00	5.33	3.68	3.19

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.47	.47	.64	.43	.49	.39	.57	.67	.90	.81	.67	.46
S.D.:	.49	.36	.42	.29	.30	.26	.31	.28	.60	.46	.42	.45
2-YR:	.39	.42	.57	.38	.44	.34	.52	.63	.80	.74	.60	.39
3-YR:	.59	.57	.75	.50	.56	.45	.65	.74	1.05	.93	.78	.58
5-YR:	.82	.73	.94	.64	.70	.58	.79	.87	1.33	1.14	.97	.79
10-YR:	1.10	.94	1.19	.81	.88	.73	.98	1.04	1.68	1.41	1.22	1.05
25-YR:	1.38	1.14	1.43	.98	1.05	.88	1.15	1.20	2.02	1.67	1.45	1.31

STATION NAME: ROCKY FORD 2 SE COUNTY: OTERO LATITUDE: 38:02 LONGITUDE: -103:42
PERIOD OF RECORD: 1920 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.31	.29	.72	1.18	1.87	1.41	1.94	1.59	.91	.77	.48	.29
S.D.:	.31	.30	.54	1.06	1.19	1.20	1.37	1.13	.75	.79	.57	.26
2-YR:	.26	.24	.63	1.01	1.68	1.21	1.71	1.41	.79	.64	.39	.25
3-YR:	.39	.37	.86	1.45	2.17	1.72	2.29	1.88	1.11	.97	.63	.36
5-YR:	.53	.51	1.10	1.95	2.73	2.28	2.92	2.41	1.45	1.33	.89	.48
10-YR:	.72	.69	1.42	2.57	3.43	2.98	3.73	3.07	1.89	1.79	1.23	.64
25-YR:	.89	.86	1.72	3.16	4.09	3.65	4.50	3.70	2.32	2.24	1.55	.78

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.19	.18	.37	.58	.80	.65	.84	.77	.51	.42	.29	.17
S.D.:	.18	.19	.28	.50	.56	.57	.72	.58	.46	.41	.33	.16
2-YR:	.16	.15	.33	.50	.71	.56	.73	.68	.43	.36	.24	.14
3-YR:	.24	.23	.44	.71	.94	.80	1.02	.92	.63	.53	.38	.21
5-YR:	.32	.32	.57	.94	1.20	1.06	1.36	1.19	.84	.72	.53	.29
10-YR:	.43	.43	.74	1.23	1.53	1.39	1.78	1.53	1.11	.96	.72	.38
25-YR:	.53	.54	.90	1.51	1.84	1.71	2.18	1.86	1.37	1.19	.91	.47

STATION NAME: ROGGEN 2 S COUNTY: LATITUDE: 40:09 LONGITUDE: -104:23
PERIOD OF RECORD: 1955 - 1960

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.77	.74	1.57	1.83	2.57	1.49	1.87	1.44	1.62	1.12	.47	.43
S.D.:	.28	.55	1.89	1.04	1.11	.76	.98	1.11	2.08	.85	.42	.34
2-YR:	.72	.65	1.26	1.66	2.39	1.37	1.71	1.26	1.28	.98	.40	.38
3-YR:	.84	.88	2.05	2.10	2.85	1.69	2.12	1.72	2.14	1.33	.58	.52
5-YR:	.97	1.14	2.94	2.58	3.37	2.04	2.57	2.24	3.11	1.73	.77	.67
10-YR:	1.14	1.46	4.04	3.19	4.01	2.49	3.14	2.89	4.33	2.22	1.02	.87
25-YR:	1.30	1.76	5.10	3.77	4.64	2.91	3.69	3.51	5.50	2.70	1.25	1.06

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.35	.28	.60	.82	.97	.62	.72	.64	.72	.47	.19	.26
S.D.:	.14	.14	.82	.58	.52	.33	.36	.46	.90	.26	.13	.18
2-YR:	.33	.26	.47	.73	.89	.57	.66	.56	.57	.43	.17	.23
3-YR:	.39	.32	.81	.97	1.11	.70	.81	.75	.95	.54	.22	.30
5-YR:	.45	.38	1.19	1.24	1.35	.86	.98	.97	1.37	.66	.29	.39
10-YR:	.53	.46	1.67	1.57	1.65	1.05	1.19	1.23	1.89	.81	.36	.50
25-YR:	.61	.54	2.13	1.90	1.95	1.23	1.39	1.49	2.40	.95	.44	.60

STATION NAME: ROXBOROUGH STATE PARK COUNTY: DOUGLAS LATITUDE: 39:26 LONGITUDE: -105:04
PERIOD OF RECORD: 1995 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.81	.91	1.96	3.37	2.60	2.06	1.93	2.79	1.89	1.27	1.03	.61
S.D.:	.59	.61	1.27	2.92	1.24	1.04	.77	1.52	1.18	.71	.49	.30
2-YR:	.71	.81	1.75	2.89	2.40	1.89	1.81	2.54	1.70	1.16	.95	.56
3-YR:	.96	1.07	2.28	4.11	2.92	2.32	2.13	3.17	2.19	1.45	1.15	.69
5-YR:	1.23	1.36	2.87	5.47	3.50	2.81	2.49	3.88	2.74	1.78	1.38	.83
10-YR:	1.58	1.72	3.61	7.17	4.22	3.42	2.94	4.77	3.43	2.20	1.67	1.00
25-YR:	1.91	2.06	4.32	8.81	4.92	4.00	3.38	5.63	4.09	2.60	1.95	1.17

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.35	.47	1.14	1.08	1.01	.81	.72	1.02	.62	.79	.63	.34
S.D.:	.19	.24	1.04	.63	.40	.46	.20	.65	.27	.65	.38	.15
2-YR:	.32	.43	.97	.97	.94	.73	.69	.91	.58	.68	.57	.31
3-YR:	.40	.53	1.40	1.24	1.11	.93	.77	1.18	.69	.95	.73	.38
5-YR:	.49	.64	1.89	1.53	1.30	1.14	.86	1.48	.81	1.26	.91	.45
10-YR:	.60	.78	2.50	1.90	1.53	1.41	.97	1.86	.97	1.64	1.13	.54
25-YR:	.71	.92	3.09	2.25	1.75	1.66	1.08	2.22	1.12	2.01	1.35	.62

STATION NAME: RUSH 1 N COUNTY: EL PASO LATITUDE: 38:52 LONGITUDE: -104:06
PERIOD OF RECORD: 1924 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.23	.24	.65	1.22	2.26	1.90	2.41	2.43	1.09	.63	.36	.22
S.D.:	.20	.24	.52	1.25	1.60	1.09	1.41	1.38	.99	.69	.33	.22
2-YR:	.20	.20	.57	1.01	2.00	1.72	2.18	2.20	.93	.52	.31	.19
3-YR:	.28	.30	.79	1.54	2.66	2.18	2.77	2.78	1.34	.80	.45	.28
5-YR:	.37	.41	1.03	2.12	3.41	2.69	3.42	3.42	1.80	1.12	.60	.38
10-YR:	.49	.54	1.33	2.86	4.34	3.32	4.25	4.22	2.37	1.53	.79	.51
25-YR:	.60	.68	1.63	3.56	5.24	3.94	5.04	5.00	2.93	1.91	.98	.64

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.15	.13	.30	.52	.81	.76	.88	.99	.56	.36	.22	.16
S.D.:	.14	.11	.20	.37	.51	.48	.57	.64	.54	.39	.18	.15
2-YR:	.13	.12	.27	.46	.72	.68	.79	.89	.47	.29	.19	.13
3-YR:	.19	.16	.35	.61	.94	.88	1.03	1.16	.69	.46	.27	.20
5-YR:	.25	.21	.45	.78	1.17	1.10	1.29	1.46	.94	.64	.35	.27
10-YR:	.33	.28	.56	1.00	1.47	1.38	1.62	1.83	1.25	.87	.46	.35
25-YR:	.41	.34	.67	1.21	1.76	1.65	1.94	2.20	1.55	1.09	.56	.44

STATION NAME: RUSTIC 9 WSW COUNTY: LARIMER LATITUDE: 40:42 LONGITUDE: -105:43
PERIOD OF RECORD: 1993 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.36	.37	.91	1.17	1.67	1.69	1.18	1.65	1.52	.66	.55	.21
S.D.:	.34	.22	.96	.53	1.09	.94	.52	.58	1.02	.39	.29	.22
2-YR:	.31	.33	.75	1.09	1.49	1.53	1.10	1.56	1.35	.60	.50	.17
3-YR:	.45	.42	1.16	1.31	1.94	1.92	1.32	1.80	1.78	.76	.62	.26
5-YR:	.60	.53	1.60	1.55	2.45	2.36	1.56	2.07	2.26	.94	.76	.37
10-YR:	.80	.66	2.16	1.86	3.09	2.91	1.87	2.42	2.86	1.17	.93	.50
25-YR:	.99	.78	2.70	2.16	3.71	3.44	2.16	2.74	3.43	1.39	1.09	.62

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.17	.17	.41	.53	.55	.47	.43	.49	.67	.28	.26	.12
S.D.:	.13	.11	.36	.21	.24	.22	.15	.21	.49	.21	.13	.13
2-YR:	.15	.15	.35	.50	.51	.44	.40	.46	.59	.25	.24	.10
3-YR:	.21	.20	.50	.59	.61	.53	.47	.55	.79	.33	.29	.15
5-YR:	.27	.25	.67	.69	.72	.63	.53	.65	1.02	.43	.35	.21
10-YR:	.35	.32	.88	.81	.86	.76	.62	.77	1.30	.55	.43	.28
25-YR:	.42	.38	1.08	.93	.99	.88	.71	.89	1.58	.67	.50	.35

STATION NAME: RUXTON PARK COUNTY: EL PASO LATITUDE: 38:51 LONGITUDE: -104:58
PERIOD OF RECORD: 1959 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.62	.87	1.89	2.61	2.54	2.54	3.82	3.99	1.82	1.33	.93	.84
S.D.:	.59	.72	1.35	2.36	1.66	1.64	1.59	1.67	.94	1.30	.74	.71
2-YR:	.52	.75	1.67	2.22	2.27	2.27	3.56	3.71	1.66	1.12	.81	.72
3-YR:	.77	1.05	2.24	3.20	2.96	2.96	4.23	4.41	2.06	1.66	1.12	1.02
5-YR:	1.04	1.39	2.87	4.30	3.74	3.73	4.97	5.19	2.49	2.27	1.46	1.35
10-YR:	1.39	1.81	3.66	5.68	4.71	4.69	5.90	6.16	3.04	3.03	1.90	1.76
25-YR:	1.72	2.22	4.42	7.00	5.64	5.61	6.80	7.10	3.57	3.75	2.31	2.16

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.27	.36	.61	.95	.87	.82	1.02	.96	.69	.60	.46	.39
S.D.:	.18	.26	.50	.69	.60	.48	.51	.44	.39	.47	.33	.42
2-YR:	.24	.32	.53	.84	.77	.74	.94	.89	.62	.52	.40	.32
3-YR:	.31	.43	.73	1.13	1.02	.94	1.15	1.07	.79	.72	.54	.49
5-YR:	.39	.55	.97	1.45	1.30	1.17	1.38	1.28	.97	.94	.70	.69
10-YR:	.50	.70	1.26	1.85	1.65	1.44	1.68	1.53	1.20	1.22	.89	.93
25-YR:	.60	.85	1.54	2.24	1.98	1.71	1.96	1.78	1.42	1.49	1.07	1.17

STATION NAME: RYE COUNTY: PUEBLO LATITUDE: 37:54 LONGITUDE: -104:56
PERIOD OF RECORD: 1940 - 1992

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.98	1.14	1.90	2.36	2.90	1.82	3.15	3.29	1.46	1.38	1.29	1.06
S.D.:	.80	.79	1.09	1.59	2.10	1.24	1.82	2.21	.92	1.32	1.06	.84
2-YR:	.84	1.01	1.72	2.10	2.56	1.62	2.85	2.93	1.31	1.16	1.12	.92
3-YR:	1.18	1.34	2.18	2.76	3.43	2.13	3.61	3.85	1.69	1.71	1.56	1.27
5-YR:	1.55	1.71	2.68	3.50	4.41	2.71	4.46	4.88	2.12	2.33	2.06	1.66
10-YR:	2.02	2.17	3.32	4.43	5.64	3.43	5.52	6.17	2.66	3.10	2.68	2.15
25-YR:	2.47	2.61	3.93	5.32	6.81	4.13	6.54	7.41	3.18	3.84	3.28	2.63

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.52	.53	.83	1.09	1.09	.80	1.19	1.20	.75	.65	.64	.62
S.D.:	.46	.31	.40	.83	.95	.55	.87	.99	.51	.56	.39	.49
2-YR:	.44	.48	.76	.96	.94	.71	1.05	1.04	.67	.56	.58	.54
3-YR:	.63	.61	.93	1.30	1.34	.94	1.41	1.45	.88	.79	.74	.74
5-YR:	.84	.75	1.12	1.69	1.78	1.19	1.82	1.91	1.12	1.06	.93	.97
10-YR:	1.11	.93	1.36	2.17	2.34	1.51	2.33	2.49	1.42	1.39	1.16	1.25
25-YR:	1.37	1.11	1.58	2.64	2.87	1.82	2.82	3.05	1.70	1.70	1.38	1.52

STATION NAME: RYE 1 SW COUNTY: PUEBLO LATITUDE: 37:55 LONGITUDE: -104:57
PERIOD OF RECORD: 1997 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.86	1.23	3.04	3.79	1.90	1.84	2.77	2.39	1.99	1.86	1.78	1.13
S.D.:	.34	.91	2.07	3.78	.95	.64	1.41	1.28	.85	.68	1.65	.96
2-YR:	.81	1.08	2.70	3.17	1.74	1.74	2.54	2.18	1.85	1.74	1.51	.98
3-YR:	.95	1.46	3.57	4.75	2.14	2.00	3.12	2.71	2.21	2.03	2.20	1.38
5-YR:	1.11	1.88	4.53	6.51	2.58	2.30	3.78	3.30	2.60	2.35	2.97	1.83
10-YR:	1.31	2.41	5.74	8.72	3.14	2.67	4.60	4.05	3.10	2.75	3.94	2.39
25-YR:	1.50	2.92	6.90	10.84	3.67	3.03	5.39	4.77	3.58	3.13	4.87	2.93

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.40	.40	1.10	1.51	.70	.82	1.07	.61	.66	.71	.95	.51
S.D.:	.15	.15	.77	1.05	.29	.49	.67	.30	.28	.36	1.08	.51
2-YR:	.37	.37	.97	1.34	.65	.74	.96	.56	.61	.65	.77	.42
3-YR:	.44	.43	1.30	1.78	.78	.94	1.24	.69	.73	.80	1.22	.64
5-YR:	.51	.50	1.66	2.26	.91	1.17	1.55	.83	.86	.97	1.72	.87
10-YR:	.59	.59	2.11	2.87	1.09	1.46	1.94	1.01	1.03	1.18	2.35	1.17
25-YR:	.68	.67	2.54	3.46	1.25	1.73	2.31	1.18	1.19	1.38	2.96	1.46

STATION NAME: SAGUACHE COUNTY: SAGUACHE LATITUDE: 38:05 LONGITUDE: -106:09
PERIOD OF RECORD: 1920 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.26	.25	.43	.58	.72	.60	1.45	1.67	.92	.74	.39	.28
S.D.:	.27	.27	.34	.52	.58	.48	.95	.91	.65	.81	.39	.31
2-YR:	.22	.21	.38	.49	.63	.52	1.30	1.52	.82	.60	.33	.23
3-YR:	.33	.32	.52	.71	.87	.72	1.69	1.91	1.09	.94	.49	.35
5-YR:	.46	.45	.68	.95	1.14	.94	2.13	2.33	1.39	1.32	.67	.50
10-YR:	.61	.60	.88	1.25	1.47	1.23	2.69	2.87	1.77	1.80	.90	.68
25-YR:	.76	.75	1.07	1.54	1.80	1.50	3.22	3.38	2.13	2.26	1.12	.85

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.14	.15	.21	.31	.35	.29	.48	.50	.39	.35	.24	.16
S.D.:	.14	.14	.16	.25	.28	.22	.30	.25	.24	.31	.24	.16
2-YR:	.12	.13	.18	.27	.30	.25	.43	.45	.35	.30	.20	.13
3-YR:	.18	.18	.25	.38	.42	.34	.56	.56	.45	.43	.30	.20
5-YR:	.25	.25	.33	.50	.55	.44	.70	.67	.56	.58	.42	.28
10-YR:	.33	.33	.42	.64	.72	.57	.88	.82	.70	.76	.56	.37
25-YR:	.41	.40	.51	.79	.88	.69	1.05	.96	.83	.94	.69	.46

STATION NAME: ST ELMO COUNTY: LATITUDE: 38:42 LONGITUDE: -106:22
PERIOD OF RECORD: 1920 - 1953

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	1.60	.94	1.97	1.84	1.44	.98	1.62	2.64	1.08	.68	1.40	2.18
S.D.:	.65	.40	.52	.73	.74	.83	.95	1.13	.61	.77	.55	2.21
2-YR:	1.50	.87	1.88	1.72	1.32	.85	1.47	2.45	.97	.55	1.31	1.81
3-YR:	1.77	1.04	2.10	2.02	1.63	1.19	1.86	2.92	1.23	.88	1.55	2.74
5-YR:	2.07	1.23	2.34	2.36	1.97	1.58	2.31	3.45	1.52	1.24	1.80	3.77
10-YR:	2.45	1.46	2.65	2.79	2.40	2.07	2.86	4.11	1.88	1.69	2.13	5.06
25-YR:	2.81	1.68	2.94	3.20	2.81	2.53	3.39	4.74	2.22	2.13	2.44	6.31

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.50	.29	.62	.43	.50	.51	.38	.86	.56	.21	.52	.76
S.D.:	.12	.14	.27	.11	.29	.33	.30	.36	.37	.22	.42	.50
2-YR:	.48	.26	.57	.41	.45	.46	.33	.80	.50	.18	.45	.68
3-YR:	.53	.32	.68	.46	.57	.60	.45	.95	.65	.27	.63	.89
5-YR:	.58	.39	.81	.51	.71	.75	.59	1.12	.83	.37	.83	1.12
10-YR:	.65	.47	.96	.58	.88	.95	.77	1.33	1.05	.50	1.07	1.42
25-YR:	.72	.54	1.11	.64	1.04	1.14	.94	1.53	1.25	.62	1.31	1.70

STATION NAME: SALIDA COUNTY: CHAFFEE LATITUDE: 38:32 LONGITUDE: -106:01
PERIOD OF RECORD: 1920 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.29	.46	.76	1.02	1.15	.79	1.47	1.60	.90	1.09	.51	.39
S.D.:	.34	.50	.62	.92	.90	.68	.89	1.10	.66	1.13	.58	.46
2-YR:	.23	.38	.66	.87	1.01	.68	1.32	1.41	.79	.90	.42	.32
3-YR:	.38	.59	.92	1.26	1.38	.97	1.69	1.87	1.07	1.38	.66	.51
5-YR:	.53	.82	1.20	1.69	1.81	1.28	2.11	2.39	1.38	1.90	.93	.73
10-YR:	.73	1.12	1.57	2.23	2.34	1.68	2.63	3.03	1.77	2.57	1.27	.99
25-YR:	.92	1.40	1.92	2.75	2.84	2.07	3.13	3.65	2.14	3.20	1.60	1.25

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.16	.27	.37	.50	.54	.38	.54	.50	.40	.52	.25	.22
S.D.:	.19	.29	.30	.46	.44	.39	.42	.36	.32	.47	.25	.23
2-YR:	.13	.22	.32	.42	.47	.32	.47	.45	.35	.45	.21	.18
3-YR:	.21	.35	.45	.61	.66	.48	.65	.60	.49	.64	.32	.28
5-YR:	.30	.48	.59	.83	.86	.66	.84	.76	.64	.86	.43	.39
10-YR:	.41	.65	.77	1.10	1.11	.89	1.09	.97	.83	1.13	.58	.52
25-YR:	.51	.82	.94	1.36	1.36	1.11	1.33	1.17	1.01	1.40	.71	.65

STATION NAME: SALIDA 3 W COUNTY: LATITUDE: 38:32 LONGITUDE: -106:03
PERIOD OF RECORD: 1970 - 1984

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.23	.19	.59	.57	.60	.41	1.31	.87	.64	1.12	.37	.42
S.D.:	.19	.23	.75	.65	.41	.32	.99	.49	.62	.81	.31	.57
2-YR:	.20	.15	.46	.46	.54	.36	1.15	.79	.54	.98	.32	.33
3-YR:	.28	.25	.78	.73	.71	.49	1.57	1.00	.80	1.32	.45	.56
5-YR:	.37	.36	1.12	1.03	.89	.64	2.03	1.23	1.08	1.70	.59	.83
10-YR:	.48	.49	1.56	1.41	1.13	.83	2.61	1.52	1.45	2.17	.77	1.16
25-YR:	.58	.62	1.98	1.78	1.36	1.00	3.17	1.79	1.79	2.63	.95	1.48

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.17	.11	.29	.33	.32	.21	.42	.31	.39	.62	.22	.33
S.D.:	.15	.14	.38	.36	.21	.18	.38	.11	.32	.42	.20	.48
2-YR:	.15	.09	.23	.27	.28	.18	.36	.29	.34	.56	.18	.25
3-YR:	.21	.15	.39	.42	.37	.25	.52	.33	.48	.73	.27	.45
5-YR:	.28	.21	.57	.59	.47	.34	.70	.39	.63	.92	.36	.67
10-YR:	.37	.29	.79	.80	.60	.44	.92	.45	.82	1.17	.48	.95
25-YR:	.45	.37	1.00	1.00	.72	.54	1.13	.52	1.00	1.40	.59	1.22

STATION NAME: SAN LUIS 2 SE COUNTY: COSTILLA LATITUDE: 37:11 LONGITUDE: -105:25
PERIOD OF RECORD: 1920 - 1951

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.33	.26	.74	.60	1.06	.84	1.67	1.33	.83	1.08	.17	.47
S.D.:	.21	.21	.56	.35	.78	.05	.71	1.16	.47	1.38	.12	.30
2-YR:	.30	.22	.65	.54	.93	.83	1.56	1.15	.75	.85	.15	.42
3-YR:	.39	.31	.88	.69	1.26	.85	1.85	1.63	.95	1.43	.21	.54
5-YR:	.49	.41	1.15	.85	1.62	.88	2.18	2.17	1.17	2.08	.26	.69
10-YR:	.61	.54	1.48	1.06	2.08	.90	2.59	2.84	1.45	2.88	.34	.86
25-YR:	.73	.66	1.79	1.26	2.52	.93	2.99	3.49	1.71	3.66	.41	1.03

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.18	.16	.50	.29	.47	.49	.83	.31	.30	.76	.11	.25
S.D.:	.11	.15	.57	.20	.36	.23	.59	.19	.13	1.11	.06	.14
2-YR:	.16	.14	.41	.26	.41	.45	.74	.28	.28	.58	.10	.23
3-YR:	.21	.20	.64	.35	.56	.55	.98	.36	.33	1.04	.13	.29
5-YR:	.26	.27	.91	.44	.73	.65	1.25	.45	.39	1.56	.15	.36
10-YR:	.32	.36	1.24	.56	.94	.78	1.60	.56	.46	2.20	.19	.44
25-YR:	.39	.44	1.56	.67	1.14	.91	1.93	.66	.54	2.83	.22	.52

STATION NAME: SAN LUIS 2 SE COUNTY: COSTILLA LATITUDE: 37:11 LONGITUDE: -105:25
PERIOD OF RECORD: 1980 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.24	.35	.49	.66	.96	.90	1.73	1.72	1.19	.81	.43	.31
S.D.:	.28	.30	.43	.74	.81	.68	1.02	.84	.82	.64	.41	.32
2-YR:	.19	.30	.41	.54	.83	.78	1.56	1.59	1.06	.70	.37	.26
3-YR:	.31	.43	.59	.85	1.17	1.07	1.99	1.94	1.40	.97	.54	.39
5-YR:	.44	.57	.80	1.19	1.55	1.38	2.46	2.33	1.78	1.27	.73	.55
10-YR:	.61	.74	1.05	1.63	2.02	1.78	3.05	2.82	2.27	1.65	.96	.73
25-YR:	.77	.91	1.29	2.04	2.48	2.16	3.62	3.30	2.73	2.01	1.19	.92

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.16	.18	.26	.29	.39	.36	.72	.55	.48	.34	.23	.15
S.D.:	.20	.14	.25	.27	.34	.25	.46	.25	.37	.22	.21	.21
2-YR:	.13	.15	.22	.25	.34	.32	.64	.51	.42	.31	.20	.12
3-YR:	.21	.21	.32	.36	.48	.42	.84	.62	.57	.40	.29	.20
5-YR:	.30	.28	.44	.49	.64	.54	1.05	.73	.74	.51	.39	.30
10-YR:	.42	.36	.58	.65	.84	.69	1.33	.88	.96	.64	.51	.42
25-YR:	.53	.43	.72	.80	1.03	.83	1.59	1.02	1.16	.76	.63	.54

STATION NAME: SAN LUIS LAKES 3W COUNTY: LATITUDE: 37:39 LONGITUDE: -105:48
PERIOD OF RECORD: 1946 - 1955

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.14	.12	.12	.40	.75	.45	1.16	1.32	.66	.55	.14	.09
S.D.:	.22	.18	.15	.29	.59	.43	.65	.66	.55	.53	.16	.10
2-YR:	.10	.09	.09	.35	.66	.38	1.05	1.21	.56	.46	.11	.07
3-YR:	.19	.17	.16	.48	.90	.56	1.32	1.49	.80	.68	.18	.11
5-YR:	.29	.26	.23	.61	1.18	.76	1.62	1.80	1.05	.93	.25	.16
10-YR:	.42	.36	.31	.78	1.52	1.01	2.00	2.18	1.38	1.24	.34	.21
25-YR:	.54	.47	.40	.94	1.85	1.26	2.37	2.55	1.68	1.54	.43	.27

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.07	.07	.06	.22	.32	.19	.43	.57	.25	.26	.10	.05
S.D.:	.11	.08	.06	.17	.32	.18	.24	.41	.19	.24	.10	.05
2-YR:	.06	.05	.05	.19	.27	.16	.39	.50	.22	.22	.08	.04
3-YR:	.10	.09	.08	.26	.40	.23	.49	.67	.30	.32	.13	.06
5-YR:	.15	.12	.11	.34	.55	.31	.60	.87	.39	.43	.17	.08
10-YR:	.22	.17	.14	.44	.74	.42	.74	1.11	.50	.57	.23	.11
25-YR:	.28	.21	.18	.53	.92	.52	.87	1.34	.60	.70	.29	.13

STATION NAME: SAPINERO 8 E COUNTY: GUNNISON LATITUDE: 38:29 LONGITUDE: -107:11
PERIOD OF RECORD: 1948 - 1965

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.68	.50	.59	.42	1.09	.59	1.53	2.11	1.20	.61	.74	.69
S.D.:	.40	.63	.31	.43	.52	.39	1.23	1.01	.61	.43	.23	.51
2-YR:	.62	.40	.53	.35	1.01	.53	1.33	1.94	1.10	.54	.70	.61
3-YR:	.79	.66	.66	.53	1.23	.69	1.84	2.37	1.36	.71	.80	.82
5-YR:	.97	.96	.81	.73	1.47	.87	2.41	2.83	1.64	.91	.91	1.06
10-YR:	1.21	1.33	.99	.98	1.78	1.10	3.13	3.42	2.00	1.16	1.05	1.35
25-YR:	1.44	1.68	1.17	1.22	2.07	1.31	3.81	3.99	2.34	1.40	1.18	1.64

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.24	.20	.22	.21	.56	.26	.63	.74	.45	.31	.35	.33
S.D.:	.11	.21	.09	.19	.37	.16	.43	.46	.26	.21	.16	.24
2-YR:	.23	.17	.21	.18	.50	.23	.56	.66	.41	.27	.32	.29
3-YR:	.27	.26	.25	.26	.65	.30	.74	.85	.52	.36	.39	.39
5-YR:	.32	.36	.29	.35	.82	.37	.94	1.07	.64	.46	.46	.50
10-YR:	.38	.48	.35	.46	1.04	.47	1.19	1.34	.79	.58	.56	.64
25-YR:	.44	.60	.40	.57	1.25	.56	1.43	1.60	.93	.70	.65	.77

STATION NAME: SARGENTS COUNTY: SAGUACHE LATITUDE: 38:24 LONGITUDE: -106:25
PERIOD OF RECORD: 1958 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	1.15	1.06	1.12	1.04	1.01	1.01	1.58	1.89	1.37	1.07	.85	1.08
S.D.:	1.15	.79	.89	.74	.73	.73	.81	1.05	.78	.75	.72	1.09
2-YR:	.96	.93	.98	.92	.89	.89	1.45	1.72	1.24	.95	.73	.90
3-YR:	1.44	1.26	1.35	1.23	1.20	1.20	1.78	2.16	1.57	1.26	1.03	1.36
5-YR:	1.97	1.63	1.77	1.57	1.54	1.54	2.16	2.65	1.93	1.61	1.36	1.87
10-YR:	2.64	2.10	2.29	2.01	1.97	1.96	2.64	3.27	2.39	2.05	1.79	2.51
25-YR:	3.29	2.54	2.79	2.42	2.37	2.38	3.09	3.86	2.83	2.47	2.19	3.12

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.44	.36	.38	.42	.42	.42	.47	.57	.52	.50	.33	.37
S.D.:	.41	.22	.25	.27	.33	.24	.23	.30	.26	.33	.27	.28
2-YR:	.37	.33	.34	.37	.37	.38	.43	.52	.48	.45	.29	.33
3-YR:	.54	.42	.44	.49	.51	.48	.53	.65	.59	.58	.40	.44
5-YR:	.74	.52	.56	.62	.66	.59	.63	.79	.71	.73	.53	.58
10-YR:	.98	.65	.70	.78	.86	.72	.77	.97	.87	.93	.69	.74
25-YR:	1.21	.77	.84	.93	1.04	.86	.90	1.14	1.01	1.11	.84	.90

STATION NAME: SARGENTS 6W COUNTY: LATITUDE: 38:24 LONGITUDE: -106:30
PERIOD OF RECORD: 1947 - 1958

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	1.11	.82	.76	1.15	1.19	.69	1.43	1.49	.65	.64	.88	.78
S.D.:	.79	.33	.37	.56	1.16	.61	1.01	.91	.67	.60	.43	.49
2-YR:	.98	.76	.70	1.06	1.00	.59	1.27	1.34	.54	.54	.81	.70
3-YR:	1.31	.90	.86	1.30	1.48	.84	1.69	1.72	.82	.79	.99	.90
5-YR:	1.67	1.05	1.03	1.56	2.02	1.12	2.16	2.15	1.14	1.07	1.20	1.13
10-YR:	2.13	1.24	1.25	1.88	2.70	1.48	2.75	2.68	1.53	1.43	1.45	1.42
25-YR:	2.58	1.42	1.46	2.20	3.35	1.82	3.32	3.20	1.91	1.76	1.69	1.69

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.36	.29	.30	.59	.42	.31	.49	.50	.27	.31	.42	.28
S.D.:	.26	.14	.14	.41	.30	.21	.30	.30	.20	.22	.27	.13
2-YR:	.32	.27	.28	.52	.37	.27	.44	.45	.24	.27	.37	.26
3-YR:	.43	.33	.34	.69	.50	.36	.57	.57	.33	.36	.49	.31
5-YR:	.55	.39	.40	.88	.64	.46	.71	.71	.42	.47	.62	.37
10-YR:	.70	.48	.49	1.12	.81	.58	.88	.89	.54	.60	.78	.45
25-YR:	.85	.56	.56	1.34	.97	.70	1.05	1.06	.65	.72	.93	.52

STATION NAME: SEDALIA 4 SSE COUNTY: DOUGLAS LATITUDE: 39:24 LONGITUDE: -104:57
PERIOD OF RECORD: 1956 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.52	.70	1.63	2.12	2.30	1.75	2.02	1.95	1.25	1.09	1.10	.67
S.D.:	.34	.86	1.18	1.33	1.55	1.09	1.24	1.43	.91	1.05	.93	.64
2-YR:	.47	.56	1.44	1.90	2.04	1.57	1.82	1.71	1.10	.92	.95	.56
3-YR:	.61	.91	1.93	2.46	2.69	2.03	2.34	2.31	1.48	1.36	1.34	.83
5-YR:	.77	1.31	2.48	3.08	3.41	2.53	2.91	2.98	1.90	1.85	1.77	1.13
10-YR:	.97	1.81	3.17	3.86	4.31	3.17	3.64	3.81	2.43	2.46	2.32	1.51
25-YR:	1.16	2.29	3.84	4.61	5.18	3.78	4.33	4.62	2.94	3.05	2.84	1.87

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.30	.35	.66	.82	.80	.80	.81	.76	.59	.57	.52	.38
S.D.:	.18	.42	.42	.57	.55	.54	.58	.53	.38	.53	.32	.35
2-YR:	.27	.28	.60	.73	.71	.71	.71	.67	.52	.49	.47	.33
3-YR:	.35	.45	.77	.97	.94	.93	.96	.89	.68	.71	.60	.47
5-YR:	.43	.65	.97	1.24	1.20	1.19	1.23	1.14	.86	.95	.75	.64
10-YR:	.54	.89	1.21	1.57	1.52	1.50	1.57	1.45	1.09	1.26	.94	.84
25-YR:	.64	1.13	1.45	1.89	1.82	1.81	1.89	1.74	1.30	1.55	1.12	1.04

STATION NAME: SEDGWICK COUNTY: SEDGWICK LATITUDE: 40:56 LONGITUDE: -102:32
PERIOD OF RECORD: 1920 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.29	.35	.91	1.89	2.39	2.69	2.47	2.08	1.39	1.00	.55	.40
S.D.:	.29	.34	.79	1.22	1.62	1.30	1.53	1.21	1.10	.80	.57	.36
2-YR:	.24	.29	.78	1.69	2.12	2.48	2.21	1.88	1.21	.87	.45	.34
3-YR:	.36	.44	1.11	2.21	2.80	3.02	2.85	2.38	1.67	1.20	.69	.49
5-YR:	.49	.60	1.48	2.77	3.55	3.63	3.57	2.95	2.18	1.58	.96	.66
10-YR:	.66	.80	1.94	3.49	4.50	4.39	4.46	3.66	2.83	2.04	1.29	.86
25-YR:	.82	.99	2.38	4.18	5.42	5.12	5.32	4.34	3.45	2.49	1.61	1.06

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.19	.20	.44	.82	.87	1.06	1.12	.95	.64	.59	.32	.23
S.D.:	.23	.17	.40	.59	.55	.54	.77	.68	.46	.59	.39	.20
2-YR:	.15	.17	.37	.73	.79	.98	.99	.84	.56	.49	.25	.19
3-YR:	.25	.24	.54	.97	1.01	1.20	1.31	1.12	.76	.74	.41	.28
5-YR:	.35	.32	.73	1.25	1.27	1.45	1.67	1.44	.97	1.01	.60	.37
10-YR:	.48	.42	.96	1.59	1.59	1.77	2.12	1.83	1.24	1.35	.82	.48
25-YR:	.61	.52	1.18	1.92	1.89	2.08	2.55	2.22	1.50	1.68	1.04	.60

STATION NAME: SEDGWICK 5 S COUNTY: SEDGWICK LATITUDE: 40:52 LONGITUDE: -102:31
PERIOD OF RECORD: 1952 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.46	.50	1.16	1.67	3.34	2.97	2.61	1.88	1.31	.98	.63	.40
S.D.:	.40	.52	.96	1.10	2.00	1.95	1.25	1.50	1.10	.86	.60	.38
2-YR:	.39	.41	1.01	1.49	3.01	2.65	2.41	1.64	1.12	.84	.53	.33
3-YR:	.56	.63	1.41	1.95	3.84	3.46	2.93	2.26	1.58	1.20	.79	.49
5-YR:	.74	.87	1.85	2.46	4.78	4.37	3.51	2.96	2.10	1.60	1.07	.67
10-YR:	.97	1.17	2.41	3.11	5.95	5.51	4.24	3.84	2.74	2.11	1.42	.89
25-YR:	1.20	1.46	2.95	3.73	7.07	6.60	4.94	4.68	3.36	2.59	1.76	1.11

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.26	.26	.55	.70	1.11	1.10	1.06	.83	.52	.46	.34	.20
S.D.:	.26	.27	.45	.48	.85	.75	.66	.60	.36	.33	.31	.21
2-YR:	.22	.22	.47	.62	.97	.98	.95	.73	.46	.41	.29	.17
3-YR:	.33	.33	.66	.82	1.32	1.29	1.23	.98	.61	.54	.42	.26
5-YR:	.45	.46	.87	1.05	1.72	1.64	1.53	1.26	.78	.70	.56	.36
10-YR:	.60	.61	1.13	1.33	2.21	2.08	1.92	1.62	.99	.89	.74	.48
25-YR:	.74	.76	1.38	1.60	2.69	2.50	2.29	1.95	1.19	1.08	.92	.60

STATION NAME: SEIBERT COUNTY: KIT CARSON LATITUDE: 39:18 LONGITUDE: -102:52
PERIOD OF RECORD: 1949 - 1953

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.07	.29	.48	1.61	.96	1.83	2.66	1.81	1.08	.26	.68	.03
S.D.:	.09	.27	.43	1.10	.42	2.08	2.19	1.07	.75	.33	.78	.02
2-YR:	.06	.25	.40	1.43	.89	1.49	2.30	1.63	.96	.21	.55	.02
3-YR:	.10	.36	.58	1.89	1.06	2.36	3.22	2.08	1.27	.35	.88	.03
5-YR:	.14	.48	.78	2.40	1.26	3.33	4.24	2.57	1.62	.50	1.24	.04
10-YR:	.19	.64	1.03	3.05	1.51	4.55	5.52	3.20	2.05	.69	1.70	.05
25-YR:	.24	.80	1.27	3.66	1.74	5.71	6.75	3.80	2.47	.88	2.14	.07

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.05	.17	.32	.83	.47	.54	1.12	.65	.50	.16	.47	.02
S.D.:	.05	.17	.31	.62	.25	.50	1.15	.37	.34	.15	.56	.01
2-YR:	.04	.14	.27	.72	.42	.45	.93	.59	.44	.14	.38	.02
3-YR:	.06	.22	.40	.98	.53	.66	1.41	.74	.58	.20	.61	.03
5-YR:	.08	.30	.54	1.27	.65	.90	1.95	.91	.74	.27	.88	.03
10-YR:	.11	.40	.72	1.63	.80	1.19	2.62	1.13	.94	.36	1.20	.04
25-YR:	.14	.49	.90	1.98	.94	1.47	3.26	1.33	1.13	.44	1.52	.05

STATION NAME: SHAW 2 E COUNTY: LINCOLN LATITUDE: 39:33 LONGITUDE: -103:21
PERIOD OF RECORD: 1948 - 1996

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.55	.39	.89	1.16	2.84	2.23	3.31	2.11	.86	.74	.70	.23
S.D.:	.52	.49	.65	1.14	2.14	1.44	1.59	1.25	.74	.76	.73	.21
2-YR:	.47	.31	.78	.97	2.49	1.99	3.05	1.91	.74	.62	.58	.19
3-YR:	.69	.51	1.05	1.45	3.39	2.60	3.72	2.43	1.04	.94	.88	.28
5-YR:	.93	.74	1.36	1.98	4.39	3.27	4.46	3.01	1.39	1.29	1.22	.38
10-YR:	1.23	1.03	1.74	2.65	5.64	4.11	5.39	3.74	1.82	1.74	1.65	.50
25-YR:	1.52	1.31	2.10	3.29	6.84	4.92	6.29	4.44	2.23	2.17	2.06	.62

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.38	.25	.48	.56	1.13	.92	1.43	.97	.49	.40	.46	.17
S.D.:	.43	.32	.45	.53	.71	.52	.79	.58	.41	.34	.44	.17
2-YR:	.31	.20	.40	.48	1.01	.83	1.30	.88	.42	.34	.39	.14
3-YR:	.48	.33	.59	.70	1.31	1.05	1.63	1.12	.59	.48	.57	.22
5-YR:	.68	.48	.80	.95	1.64	1.29	2.00	1.39	.78	.64	.78	.30
10-YR:	.93	.66	1.06	1.26	2.06	1.60	2.46	1.73	1.02	.84	1.03	.40
25-YR:	1.17	.84	1.31	1.56	2.46	1.89	2.90	2.05	1.25	1.03	1.28	.50

STATION NAME: SHAW 4 ENE COUNTY: WASHINGTON LATITUDE: 39:34 LONGITUDE: -103:18
PERIOD OF RECORD: 1996 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.33	.60	.99	1.76	2.15	2.46	3.29	3.04	1.13	1.32	.69	.30
S.D.:	.24	.50	.95	1.26	1.65	1.52	2.21	1.55	.81	.95	.52	.26
2-YR:	.29	.52	.84	1.55	1.88	2.21	2.93	2.78	1.00	1.16	.60	.26
3-YR:	.39	.73	1.23	2.08	2.57	2.85	3.86	3.43	1.33	1.56	.82	.37
5-YR:	.50	.96	1.68	2.67	3.34	3.56	4.89	4.15	1.71	2.00	1.06	.49
10-YR:	.64	1.25	2.23	3.41	4.31	4.45	6.18	5.06	2.18	2.56	1.37	.64
25-YR:	.77	1.53	2.77	4.12	5.24	5.30	7.43	5.93	2.64	3.09	1.66	.78

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.16	.35	.55	.68	1.00	.80	1.32	1.22	.58	.58	.24	.17
S.D.:	.09	.33	.53	.38	.75	.32	.56	.66	.54	.42	.16	.14
2-YR:	.14	.29	.46	.61	.88	.75	1.23	1.12	.49	.51	.21	.15
3-YR:	.18	.43	.68	.77	1.19	.88	1.46	1.39	.72	.69	.28	.20
5-YR:	.23	.59	.93	.95	1.54	1.03	1.72	1.70	.97	.88	.35	.27
10-YR:	.28	.78	1.23	1.17	1.98	1.22	2.05	2.08	1.28	1.13	.45	.35
25-YR:	.33	.97	1.53	1.38	2.40	1.40	2.37	2.45	1.58	1.36	.54	.43

STATION NAME: SHEEP MOUNTAIN COUNTY: HUERFANO LATITUDE: 37:43 LONGITUDE: -105:14
PERIOD OF RECORD: 1988 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.48	.78	1.16	1.04	1.41	1.00	2.09	2.58	1.01	.85	1.07	.39
S.D.:	.47	.77	.93	.80	1.27	.74	1.06	1.31	.70	.49	1.01	.28
2-YR:	.40	.65	1.01	.91	1.20	.87	1.92	2.36	.90	.77	.91	.34
3-YR:	.60	.98	1.40	1.24	1.73	1.18	2.36	2.91	1.19	.98	1.33	.46
5-YR:	.82	1.34	1.83	1.62	2.33	1.53	2.85	3.52	1.52	1.20	1.80	.59
10-YR:	1.09	1.79	2.38	2.09	3.07	1.96	3.47	4.29	1.93	1.49	2.39	.75
25-YR:	1.36	2.23	2.90	2.54	3.78	2.38	4.06	5.03	2.33	1.77	2.96	.91

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.26	.35	.57	.55	.60	.41	.68	.85	.44	.47	.52	.26
S.D.:	.23	.33	.42	.37	.59	.26	.32	.59	.30	.35	.48	.18
2-YR:	.22	.30	.50	.49	.51	.36	.62	.75	.39	.41	.44	.23
3-YR:	.32	.43	.67	.64	.75	.47	.76	1.00	.52	.55	.64	.30
5-YR:	.43	.59	.87	.82	1.03	.59	.91	1.28	.65	.72	.87	.39
10-YR:	.56	.78	1.12	1.03	1.37	.74	1.09	1.63	.83	.92	1.15	.49
25-YR:	.69	.96	1.35	1.24	1.70	.88	1.27	1.96	.99	1.12	1.42	.59

STATION NAME: SHERIDAN LAKE COUNTY: KIOWA LATITUDE: 38:28 LONGITUDE: -102:18
PERIOD OF RECORD: 2000 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.34	.27	1.22	1.11	2.10	2.08	1.50	1.13	.87	1.32	.02	.08
S.D.:	.38	.27	1.18	1.15	1.96	1.37	.99	.35	1.00	1.15	.03	.10
2-YR:	.28	.23	1.02	.92	1.78	1.86	1.34	1.08	.71	1.13	.01	.07
3-YR:	.44	.34	1.51	1.40	2.60	2.43	1.75	1.22	1.12	1.62	.02	.11
5-YR:	.62	.46	2.06	1.94	3.51	3.06	2.22	1.38	1.59	2.15	.04	.16
10-YR:	.84	.62	2.76	2.61	4.65	3.86	2.80	1.59	2.18	2.82	.05	.22
25-YR:	1.06	.77	3.42	3.25	5.75	4.63	3.35	1.78	2.74	3.47	.07	.28

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.19	.19	.51	.61	.88	.76	.74	.69	.52	.72	.01	.07
S.D.:	.12	.14	.47	.59	.55	.40	.41	.35	.58	.75	.02	.08
2-YR:	.18	.17	.44	.51	.78	.69	.67	.63	.43	.60	.01	.05
3-YR:	.23	.23	.63	.76	1.02	.86	.84	.78	.67	.91	.01	.09
5-YR:	.28	.29	.85	1.04	1.27	1.05	1.03	.94	.93	1.26	.02	.12
10-YR:	.35	.37	1.12	1.39	1.60	1.28	1.27	1.14	1.27	1.70	.03	.17
25-YR:	.42	.45	1.38	1.72	1.91	1.51	1.50	1.34	1.60	2.13	.04	.21

STATION NAME: SHOSHONE COUNTY: GARFIELD LATITUDE: 39:34 LONGITUDE: -107:14
PERIOD OF RECORD: 1920 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	1.70	1.57	1.71	2.10	1.73	1.26	1.23	1.69	1.61	1.79	1.57	1.62
S.D.:	1.03	.98	.96	1.22	1.17	.88	.82	.89	1.18	1.09	.96	1.13
2-YR:	1.53	1.41	1.55	1.90	1.54	1.12	1.09	1.54	1.41	1.61	1.41	1.43
3-YR:	1.97	1.81	1.95	2.41	2.03	1.48	1.43	1.91	1.91	2.06	1.81	1.91
5-YR:	2.45	2.27	2.40	2.98	2.57	1.89	1.81	2.33	2.46	2.57	2.26	2.43
10-YR:	3.05	2.84	2.96	3.70	3.25	2.41	2.29	2.85	3.14	3.20	2.82	3.09
25-YR:	3.63	3.39	3.50	4.38	3.91	2.91	2.75	3.35	3.81	3.82	3.35	3.72

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.48	.46	.50	.62	.56	.53	.42	.55	.54	.66	.58	.48
S.D.:	.28	.28	.26	.32	.31	.40	.25	.30	.32	.37	.35	.33
2-YR:	.43	.42	.46	.57	.51	.46	.38	.50	.49	.60	.52	.42
3-YR:	.55	.53	.57	.70	.64	.63	.49	.63	.62	.75	.67	.56
5-YR:	.68	.66	.69	.85	.79	.82	.61	.77	.77	.92	.84	.71
10-YR:	.84	.83	.84	1.04	.97	1.06	.75	.94	.97	1.13	1.04	.91
25-YR:	.99	.98	.99	1.22	1.15	1.28	.90	1.11	1.15	1.34	1.24	1.09

STATION NAME: SILVER LAKE COUNTY: BOULDER LATITUDE: 40:02 LONGITUDE: -105:35
PERIOD OF RECORD: 1920 - 1955

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	1.74	2.34	3.10	3.34	2.72	2.82	3.23	2.31	2.06	1.70	1.86	1.40
S.D.:	1.60	1.44	1.87	2.19	1.42	2.86	2.01	1.45	3.33	.89	1.78	.90
2-YR:	1.48	2.10	2.79	2.98	2.49	2.35	2.90	2.07	1.52	1.55	1.56	1.25
3-YR:	2.15	2.70	3.57	3.89	3.09	3.54	3.74	2.68	2.91	1.93	2.31	1.63
5-YR:	2.89	3.37	4.45	4.91	3.75	4.87	4.68	3.35	4.46	2.34	3.14	2.05
10-YR:	3.83	4.21	5.54	6.19	4.58	6.55	5.86	4.20	6.41	2.87	4.18	2.57
25-YR:	4.72	5.02	6.59	7.42	5.38	8.15	6.99	5.01	8.28	3.37	5.18	3.08

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.63	.83	1.02	1.15	.95	.85	.79	.64	.69	.71	.98	.56
S.D.:	.68	.91	.94	.78	.62	.80	.42	.41	.89	.34	1.21	.44
2-YR:	.52	.68	.87	1.02	.85	.72	.73	.57	.54	.66	.78	.48
3-YR:	.80	1.06	1.26	1.35	1.10	1.06	.90	.74	.91	.80	1.28	.67
5-YR:	1.12	1.48	1.70	1.71	1.39	1.43	1.09	.94	1.32	.95	1.84	.87
10-YR:	1.52	2.01	2.25	2.16	1.75	1.90	1.34	1.18	1.84	1.15	2.55	1.13
25-YR:	1.90	2.52	2.78	2.60	2.10	2.35	1.57	1.41	2.34	1.34	3.23	1.38

STATION NAME: SILVERTON COUNTY: SAN JUAN LATITUDE: 37:49 LONGITUDE: -107:40
PERIOD OF RECORD: 1920 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	1.45	1.69	2.24	1.71	1.56	1.38	2.69	3.06	2.70	2.25	1.44	1.67
S.D.:	.87	1.08	1.27	1.00	.87	1.12	1.26	1.32	1.68	1.61	1.00	1.34
2-YR:	1.30	1.51	2.03	1.55	1.42	1.19	2.48	2.84	2.42	1.99	1.28	1.45
3-YR:	1.67	1.96	2.57	1.97	1.78	1.66	3.01	3.39	3.12	2.66	1.69	2.01
5-YR:	2.07	2.46	3.16	2.43	2.19	2.18	3.59	4.01	3.91	3.41	2.16	2.64
10-YR:	2.58	3.10	3.90	3.02	2.70	2.84	4.33	4.78	4.89	4.36	2.74	3.42
25-YR:	3.07	3.70	4.61	3.58	3.18	3.47	5.03	5.52	5.84	5.26	3.30	4.17

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.47	.53	.65	.48	.50	.51	.61	.66	.77	.76	.49	.53
S.D.:	.25	.35	.42	.25	.29	.38	.27	.32	.42	.50	.26	.36
2-YR:	.43	.47	.59	.44	.45	.45	.57	.61	.70	.68	.44	.47
3-YR:	.54	.62	.76	.54	.57	.60	.68	.74	.88	.89	.55	.62
5-YR:	.66	.79	.96	.66	.70	.78	.81	.89	1.07	1.12	.68	.79
10-YR:	.80	.99	1.20	.80	.87	1.00	.97	1.08	1.32	1.42	.83	1.00
25-YR:	.95	1.19	1.44	.94	1.03	1.21	1.12	1.26	1.56	1.70	.98	1.20

STATION NAME: SIMLA COUNTY: ELBERT LATITUDE: 39:08 LONGITUDE: -104:05
PERIOD OF RECORD: 1948 - 1951

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.28	.26	.67	.99	1.15	1.37	2.42	1.55	.70	.31	.17	.06
S.D.:	.16	.32	.71	.37	.54	1.18	2.00	.85	.92	.46	.10	.06
2-YR:	.26	.21	.55	.93	1.06	1.18	2.09	1.41	.55	.23	.15	.05
3-YR:	.32	.34	.85	1.08	1.28	1.67	2.93	1.77	.94	.43	.19	.08
5-YR:	.40	.49	1.18	1.25	1.53	2.22	3.86	2.16	1.36	.64	.24	.10
10-YR:	.49	.68	1.59	1.47	1.84	2.92	5.03	2.66	1.90	.91	.30	.14
25-YR:	.58	.86	1.99	1.68	2.15	3.58	6.15	3.13	2.42	1.17	.36	.17

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.09	.10	.18	.41	.32	.48	1.12	.47	.25	.11	.10	.04
S.D.:	.04	.13	.15	.13	.17	.20	.80	.33	.23	.12	.06	.03
2-YR:	.09	.08	.16	.39	.30	.45	.99	.42	.21	.09	.09	.04
3-YR:	.10	.13	.22	.45	.37	.53	1.32	.56	.30	.14	.12	.05
5-YR:	.12	.20	.29	.51	.45	.62	1.69	.71	.41	.20	.15	.06
10-YR:	.15	.27	.37	.58	.55	.74	2.16	.90	.54	.27	.18	.07
25-YR:	.17	.35	.45	.65	.64	.85	2.60	1.08	.67	.34	.22	.09

STATION NAME: SKY RANCH LUTHERN CAMP COUNTY: LARIMER LATITUDE: 40:35 LONGITUDE: -105:36
PERIOD OF RECORD: 1985 - 1988

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.63	1.71	.92	2.48	2.47	1.84	1.53	1.08	1.73	1.51	1.89	.81
S.D.:	.21	.85	.13	1.82	.45	.53	.40	.08	1.93	.70	.08	.71
2-YR:	.59	1.57	.90	2.18	2.40	1.75	1.46	1.07	1.41	1.40	1.88	.69
3-YR:	.68	1.92	.95	2.94	2.59	1.98	1.63	1.10	2.22	1.69	1.91	.99
5-YR:	.78	2.32	1.01	3.79	2.80	2.22	1.81	1.14	3.11	2.02	1.95	1.32
10-YR:	.91	2.82	1.09	4.86	3.06	2.54	2.05	1.19	4.24	2.43	2.00	1.74
25-YR:	1.03	3.29	1.16	5.88	3.31	2.84	2.27	1.24	5.32	2.82	2.04	2.14

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.23	.64	.24	1.30	.69	.80	.43	.32	.71	.57	.56	.39
S.D.:	.08	.49	.08	1.22	.25	.18	.18	.04	.90	.35	.22	.34
2-YR:	.22	.56	.23	1.09	.65	.77	.40	.32	.56	.51	.52	.34
3-YR:	.25	.76	.26	1.61	.76	.84	.47	.33	.94	.66	.61	.48
5-YR:	.29	.99	.30	2.18	.87	.93	.55	.35	1.36	.82	.71	.64
10-YR:	.33	1.27	.35	2.89	1.02	1.03	.66	.37	1.89	1.02	.84	.84
25-YR:	.38	1.55	.40	3.58	1.16	1.13	.76	.39	2.39	1.22	.96	1.03

STATION NAME: SOUTH PLATTE COUNTY: JEFFERSON LATITUDE: 39:24 LONGITUDE: -105:11
PERIOD OF RECORD: 1978 - 1995

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.33	.45	1.52	1.52	2.34	1.53	1.79	2.27	.83	1.01	.87	.55
S.D.:	.26	.33	1.35	.87	1.10	.84	.98	1.22	.81	.88	.83	.51
2-YR:	.29	.40	1.30	1.38	2.16	1.40	1.62	2.07	.70	.86	.73	.46
3-YR:	.40	.54	1.87	1.74	2.62	1.75	2.04	2.58	1.04	1.23	1.08	.68
5-YR:	.52	.69	2.50	2.14	3.13	2.14	2.49	3.15	1.41	1.64	1.46	.92
10-YR:	.67	.89	3.29	2.65	3.78	2.63	3.07	3.86	1.89	2.16	1.95	1.22
25-YR:	.81	1.07	4.05	3.14	4.40	3.10	3.62	4.55	2.34	2.66	2.41	1.51

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.21	.30	.66	.68	.84	.63	.64	.76	.32	.50	.38	.40
S.D.:	.16	.20	.42	.46	.38	.37	.39	.38	.22	.41	.28	.46
2-YR:	.19	.26	.59	.61	.78	.57	.58	.70	.29	.44	.33	.32
3-YR:	.26	.35	.77	.80	.94	.73	.74	.86	.38	.61	.45	.51
5-YR:	.33	.44	.96	1.01	1.12	.90	.92	1.04	.48	.80	.58	.73
10-YR:	.42	.56	1.21	1.28	1.34	1.12	1.14	1.26	.61	1.04	.75	1.00
25-YR:	.51	.67	1.44	1.54	1.56	1.33	1.36	1.47	.73	1.27	.91	1.25

STATION NAME: SPICER COUNTY: JACKSON LATITUDE: 40:28 LONGITUDE: -106:27
PERIOD OF RECORD: 1920 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.98	.88	1.05	1.23	1.31	1.10	1.43	1.45	1.22	1.03	.98	1.03
S.D.:	.75	.52	.61	.71	.85	.85	.84	.78	.96	.71	.56	.81
2-YR:	.86	.79	.96	1.12	1.17	.96	1.30	1.32	1.06	.92	.89	.90
3-YR:	1.17	1.01	1.21	1.41	1.53	1.31	1.65	1.65	1.46	1.21	1.12	1.24
5-YR:	1.52	1.25	1.49	1.74	1.92	1.71	2.04	2.02	1.91	1.54	1.38	1.62
10-YR:	1.96	1.55	1.84	2.16	2.42	2.21	2.53	2.48	2.48	1.96	1.71	2.09
25-YR:	2.39	1.84	2.18	2.55	2.90	2.69	3.00	2.92	3.02	2.36	2.02	2.54

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.33	.34	.38	.47	.44	.38	.49	.51	.45	.42	.37	.39
S.D.:	.24	.21	.27	.32	.29	.25	.29	.32	.32	.26	.22	.26
2-YR:	.29	.30	.34	.42	.39	.34	.44	.46	.40	.38	.34	.34
3-YR:	.39	.39	.45	.55	.51	.45	.56	.59	.53	.49	.43	.45
5-YR:	.51	.49	.57	.70	.65	.56	.69	.74	.68	.61	.53	.57
10-YR:	.65	.61	.73	.89	.82	.71	.86	.93	.87	.76	.65	.73
25-YR:	.79	.73	.88	1.08	.99	.85	1.03	1.11	1.05	.90	.78	.87

STATION NAME: SPRINGFIELD COUNTY: BACA LATITUDE: 37:24 LONGITUDE: -102:37
PERIOD OF RECORD: 1921 - 1985

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.40	.44	1.08	1.31	2.44	2.18	2.42	1.84	1.19	.95	.70	.44
S.D.:	.43	.43	.86	1.21	1.54	1.86	1.53	1.11	1.20	1.13	.83	.34
2-YR:	.33	.37	.94	1.11	2.19	1.87	2.17	1.66	.99	.76	.56	.39
3-YR:	.51	.55	1.30	1.62	2.83	2.65	2.81	2.13	1.49	1.23	.91	.53
5-YR:	.71	.75	1.70	2.18	3.55	3.52	3.52	2.64	2.05	1.76	1.30	.69
10-YR:	.96	1.00	2.21	2.89	4.45	4.60	4.41	3.29	2.76	2.42	1.79	.89
25-YR:	1.20	1.25	2.69	3.57	5.31	5.64	5.27	3.91	3.43	3.05	2.25	1.08

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.26	.27	.54	.65	1.07	1.05	1.06	.89	.67	.51	.39	.30
S.D.:	.28	.24	.39	.50	.93	1.04	.65	.63	.64	.53	.43	.23
2-YR:	.21	.23	.47	.57	.92	.88	.96	.78	.57	.42	.32	.26
3-YR:	.33	.33	.64	.77	1.31	1.31	1.23	1.05	.84	.64	.50	.36
5-YR:	.46	.44	.82	1.00	1.74	1.80	1.53	1.34	1.14	.89	.70	.47
10-YR:	.62	.59	1.04	1.29	2.29	2.40	1.91	1.71	1.51	1.20	.95	.60
25-YR:	.78	.72	1.26	1.57	2.81	2.99	2.28	2.06	1.87	1.50	1.19	.73

STATION NAME: SPRINGFIELD 7 WSW COUNTY: BACA LATITUDE: 37:22 LONGITUDE: -102:45
PERIOD OF RECORD: 1956 - 2002

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.45	.44	.99	1.39	2.61	2.13	2.53	2.23	1.27	.92	.66	.38
S.D.:	.44	.48	.93	1.21	1.47	1.86	1.52	1.82	1.03	1.02	.63	.36
2-YR:	.38	.36	.83	1.19	2.36	1.83	2.28	1.93	1.10	.75	.56	.32
3-YR:	.56	.56	1.22	1.70	2.98	2.60	2.92	2.69	1.53	1.18	.82	.47
5-YR:	.77	.79	1.66	2.26	3.67	3.47	3.62	3.54	2.01	1.65	1.12	.63
10-YR:	1.02	1.07	2.20	2.97	4.53	4.56	4.51	4.60	2.61	2.25	1.49	.84
25-YR:	1.27	1.34	2.72	3.64	5.36	5.60	5.37	5.63	3.19	2.82	1.84	1.04

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.23	.23	.42	.61	1.06	.90	.90	.98	.62	.55	.35	.20
S.D.:	.23	.22	.29	.40	.69	.79	.51	.87	.48	.71	.33	.15
2-YR:	.19	.19	.38	.54	.95	.77	.81	.83	.54	.43	.30	.18
3-YR:	.29	.28	.50	.71	1.24	1.10	1.03	1.20	.74	.73	.44	.24
5-YR:	.40	.39	.63	.90	1.56	1.47	1.26	1.60	.96	1.06	.59	.31
10-YR:	.53	.52	.80	1.14	1.97	1.93	1.56	2.11	1.24	1.47	.78	.41
25-YR:	.66	.64	.96	1.36	2.36	2.37	1.85	2.60	1.51	1.87	.96	.49

STATION NAME: SPRINGFIELD 8 S COUNTY: BACA LATITUDE: 37:17 LONGITUDE: -102:37
PERIOD OF RECORD: 1948 - 1964

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.34	.34	.64	1.05	2.68	1.79	2.48	2.13	.83	.62	.54	.21
S.D.:	.42	.29	.54	.89	2.22	1.33	1.75	1.55	.73	.74	.58	.25
2-YR:	.27	.29	.55	.90	2.31	1.57	2.19	1.88	.71	.49	.44	.17
3-YR:	.45	.41	.77	1.27	3.24	2.13	2.93	2.53	1.01	.80	.68	.27
5-YR:	.64	.55	1.02	1.69	4.27	2.75	3.74	3.25	1.35	1.15	.95	.39
10-YR:	.89	.72	1.34	2.21	5.57	3.53	4.76	4.16	1.77	1.59	1.29	.53
25-YR:	1.12	.89	1.64	2.71	6.82	4.28	5.74	5.03	2.18	2.00	1.61	.67

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.21	.22	.30	.46	1.51	.70	1.12	1.05	.49	.30	.33	.12
S.D.:	.25	.18	.19	.31	1.91	.61	.77	1.08	.41	.36	.35	.11
2-YR:	.17	.19	.27	.41	1.19	.60	1.00	.87	.42	.24	.28	.10
3-YR:	.27	.26	.35	.54	1.99	.86	1.32	1.32	.60	.40	.42	.15
5-YR:	.39	.35	.44	.68	2.88	1.14	1.68	1.83	.79	.57	.59	.20
10-YR:	.54	.45	.55	.86	3.99	1.50	2.13	2.46	1.03	.78	.79	.26
25-YR:	.68	.56	.66	1.04	5.06	1.85	2.56	3.07	1.26	.98	.99	.32

STATION NAME: SPRINGFIELD 8 SW COUNTY: LATITUDE: 37:19 LONGITUDE: -102:43
PERIOD OF RECORD: 1951 - 1956

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.08	.14	.41	.71	2.14	.94	1.59	1.57	.68	.73	.35	.14
S.D.:	.08	.17	.40	.80	1.95	.48	1.43	.89	.82	.84	.33	.13
2-YR:	.07	.11	.34	.58	1.82	.86	1.35	1.43	.55	.59	.29	.12
3-YR:	.10	.18	.51	.92	2.64	1.07	1.95	1.80	.89	.94	.43	.18
5-YR:	.14	.26	.70	1.29	3.55	1.29	2.62	2.21	1.27	1.33	.59	.24
10-YR:	.18	.35	.93	1.76	4.69	1.57	3.45	2.73	1.75	1.82	.78	.31
25-YR:	.23	.45	1.16	2.21	5.78	1.84	4.26	3.23	2.21	2.29	.97	.39

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.06	.09	.31	.40	1.66	.60	.61	.57	.41	.50	.17	.10
S.D.:	.07	.08	.42	.49	2.08	.49	.59	.32	.44	.62	.15	.11
2-YR:	.05	.07	.24	.32	1.31	.52	.52	.51	.34	.40	.15	.09
3-YR:	.08	.11	.41	.52	2.18	.72	.76	.65	.52	.66	.21	.13
5-YR:	.12	.15	.61	.75	3.15	.95	1.03	.80	.73	.94	.28	.19
10-YR:	.16	.20	.85	1.04	4.37	1.23	1.38	.99	.99	1.31	.37	.25
25-YR:	.20	.24	1.09	1.31	5.54	1.51	1.70	1.17	1.24	1.65	.46	.32

STATION NAME: SQUAW MOUNTAIN COUNTY: CLEAR CREEK LATITUDE: 39:41 LONGITUDE: -105:30
PERIOD OF RECORD: 1964 - 1981

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.79	1.25	2.42	3.50	3.49	2.16	2.98	2.28	1.87	1.62	1.48	1.16
S.D.:	.59	.52	1.09	1.47	2.40	1.35	1.58	.95	1.23	1.42	.94	.83
2-YR:	.69	1.16	2.24	3.26	3.10	1.94	2.72	2.13	1.67	1.39	1.33	1.02
3-YR:	.94	1.38	2.69	3.88	4.10	2.50	3.38	2.53	2.19	1.98	1.72	1.37
5-YR:	1.21	1.62	3.20	4.56	5.22	3.13	4.12	2.97	2.76	2.64	2.16	1.76
10-YR:	1.56	1.93	3.84	5.42	6.62	3.92	5.04	3.52	3.48	3.47	2.71	2.24
25-YR:	1.89	2.22	4.46	6.24	7.96	4.68	5.93	4.05	4.17	4.27	3.23	2.71

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.26	.48	.71	1.10	1.23	.86	.67	.60	.71	.62	.62	.43
S.D.:	.12	.19	.47	.46	.83	.55	.38	.28	.47	.42	.34	.25
2-YR:	.24	.45	.63	1.02	1.09	.77	.61	.55	.63	.55	.56	.39
3-YR:	.29	.53	.83	1.21	1.44	1.00	.77	.67	.82	.73	.70	.50
5-YR:	.35	.62	1.05	1.43	1.82	1.26	.95	.81	1.04	.92	.86	.61
10-YR:	.42	.74	1.32	1.70	2.31	1.58	1.17	.97	1.32	1.17	1.06	.76
25-YR:	.48	.84	1.58	1.96	2.77	1.89	1.39	1.13	1.58	1.40	1.24	.90

STATION NAME: STATE TURKEY EXP FAR COUNTY: LATITUDE: 37:13 LONGITUDE: -107:16
PERIOD OF RECORD: 1944 - 1961

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	1.98	1.27	1.52	1.27	1.44	.61	1.69	2.38	1.24	1.89	1.18	1.61
S.D.:	1.83	.72	.97	.61	1.18	.77	1.38	1.20	.77	1.35	.95	1.37
2-YR:	1.68	1.15	1.36	1.17	1.25	.48	1.46	2.18	1.11	1.66	1.02	1.39
3-YR:	2.45	1.45	1.76	1.42	1.74	.81	2.04	2.69	1.44	2.23	1.42	1.96
5-YR:	3.30	1.78	2.21	1.71	2.29	1.17	2.68	3.25	1.79	2.86	1.87	2.60
10-YR:	4.37	2.20	2.78	2.07	2.98	1.62	3.48	3.95	2.25	3.64	2.43	3.40
25-YR:	5.39	2.60	3.32	2.42	3.64	2.05	4.25	4.63	2.68	4.40	2.96	4.17

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.68	.46	.53	.47	.54	.27	.57	.78	.55	.82	.48	.62
S.D.:	.45	.25	.28	.22	.40	.27	.39	.43	.35	.58	.26	.40
2-YR:	.60	.42	.48	.43	.48	.23	.50	.71	.49	.73	.43	.55
3-YR:	.79	.52	.60	.52	.65	.34	.67	.89	.64	.97	.54	.72
5-YR:	1.00	.64	.73	.63	.83	.47	.85	1.09	.80	1.24	.66	.91
10-YR:	1.27	.79	.90	.76	1.07	.63	1.08	1.34	1.00	1.59	.81	1.14
25-YR:	1.52	.93	1.06	.89	1.30	.78	1.30	1.58	1.20	1.91	.95	1.37

STATION NAME: STEAMBOAT SPRINGS COUNTY: ROUTT LATITUDE: 40:30 LONGITUDE: -106:52
PERIOD OF RECORD: 1920 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	2.45	2.19	2.15	2.30	2.09	1.51	1.48	1.58	1.72	1.84	2.00	2.40
S.D.:	1.24	.95	.96	.95	1.06	1.02	.77	.79	1.32	1.01	.99	1.34
2-YR:	2.25	2.03	1.99	2.15	1.92	1.34	1.35	1.45	1.50	1.68	1.84	2.18
3-YR:	2.77	2.43	2.39	2.55	2.36	1.77	1.67	1.78	2.05	2.10	2.26	2.74
5-YR:	3.35	2.87	2.84	2.99	2.86	2.24	2.03	2.15	2.66	2.57	2.72	3.37
10-YR:	4.08	3.43	3.40	3.54	3.48	2.84	2.48	2.61	3.43	3.17	3.30	4.15
25-YR:	4.78	3.96	3.93	4.08	4.08	3.41	2.91	3.05	4.17	3.74	3.86	4.90

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.54	.54	.52	.64	.59	.55	.52	.48	.56	.65	.58	.55
S.D.:	.27	.27	.31	.27	.28	.38	.30	.24	.41	.32	.23	.27
2-YR:	.50	.49	.47	.59	.54	.49	.47	.44	.49	.59	.54	.51
3-YR:	.61	.61	.60	.71	.66	.65	.60	.54	.66	.73	.64	.62
5-YR:	.74	.73	.75	.83	.79	.83	.74	.65	.85	.88	.75	.75
10-YR:	.90	.89	.93	.99	.95	1.05	.91	.79	1.09	1.06	.88	.91
25-YR:	1.05	1.05	1.11	1.14	1.11	1.26	1.08	.93	1.32	1.24	1.01	1.06

STATION NAME: STERLING COUNTY: LOGAN LATITUDE: 40:37 LONGITUDE: -103:13
PERIOD OF RECORD: 1920 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.32	.31	.86	1.45	2.72	2.67	2.32	1.73	1.17	.91	.51	.34
S.D.:	.35	.35	.77	1.09	1.49	1.60	1.61	1.23	.96	.85	.54	.32
2-YR:	.26	.25	.74	1.27	2.48	2.41	2.05	1.53	1.01	.77	.42	.29
3-YR:	.41	.40	1.06	1.73	3.10	3.07	2.73	2.04	1.41	1.12	.65	.42
5-YR:	.57	.56	1.42	2.24	3.79	3.82	3.48	2.61	1.86	1.52	.90	.57
10-YR:	.78	.76	1.86	2.88	4.66	4.76	4.42	3.33	2.42	2.01	1.21	.75
25-YR:	.98	.96	2.29	3.49	5.50	5.66	5.32	4.02	2.96	2.49	1.51	.93

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.20	.17	.43	.65	.96	1.06	.86	.80	.55	.49	.30	.21
S.D.:	.24	.17	.38	.44	.54	.63	.55	.72	.43	.44	.30	.20
2-YR:	.16	.14	.37	.58	.87	.96	.76	.69	.47	.42	.25	.18
3-YR:	.26	.21	.52	.76	1.10	1.22	1.00	.99	.65	.61	.37	.26
5-YR:	.38	.29	.70	.96	1.35	1.52	1.25	1.33	.86	.81	.51	.35
10-YR:	.52	.40	.92	1.22	1.66	1.89	1.58	1.75	1.11	1.07	.69	.47
25-YR:	.65	.49	1.14	1.47	1.97	2.24	1.89	2.16	1.35	1.32	.86	.58

STATION NAME: STONINGTON COUNTY: BACA LATITUDE: 37:18 LONGITUDE: -102:11
PERIOD OF RECORD: 1941 - 1999

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.38	.33	.83	1.38	2.63	2.49	2.91	2.46	1.44	1.03	.56	.36
S.D.:	.41	.34	.78	1.44	1.57	1.80	1.95	1.59	1.30	1.23	.71	.39
2-YR:	.31	.27	.71	1.14	2.37	2.19	2.59	2.20	1.22	.82	.45	.29
3-YR:	.48	.41	1.03	1.75	3.03	2.94	3.40	2.87	1.77	1.34	.74	.46
5-YR:	.68	.57	1.39	2.41	3.76	3.78	4.31	3.61	2.38	1.91	1.07	.64
10-YR:	.92	.77	1.85	3.26	4.68	4.84	5.46	4.54	3.14	2.64	1.49	.87
25-YR:	1.15	.97	2.29	4.06	5.57	5.85	6.55	5.43	3.87	3.33	1.88	1.09

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.24	.20	.41	.65	1.13	1.05	1.25	1.19	.81	.56	.37	.22
S.D.:	.26	.20	.34	.58	.79	.73	.72	.70	.65	.77	.47	.22
2-YR:	.19	.16	.35	.56	1.00	.93	1.14	1.07	.70	.44	.29	.19
3-YR:	.30	.25	.49	.80	1.34	1.23	1.44	1.37	.97	.76	.48	.28
5-YR:	.43	.34	.65	1.07	1.71	1.57	1.77	1.69	1.28	1.12	.70	.38
10-YR:	.58	.46	.85	1.41	2.17	2.00	2.19	2.10	1.66	1.57	.98	.51
25-YR:	.73	.57	1.04	1.74	2.62	2.41	2.59	2.49	2.03	2.00	1.24	.63

STATION NAME: STRATTON COUNTY: KIT CARSON LATITUDE: 39:18 LONGITUDE: -102:36
PERIOD OF RECORD: 1934 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.41	.43	.97	1.58	2.81	2.44	2.84	2.33	1.30	.96	.67	.35
S.D.:	.34	.41	.82	1.21	1.36	1.75	2.00	1.68	1.20	.93	.62	.34
2-YR:	.35	.36	.84	1.38	2.59	2.15	2.51	2.06	1.10	.80	.57	.30
3-YR:	.50	.54	1.18	1.88	3.16	2.88	3.35	2.76	1.60	1.19	.83	.44
5-YR:	.65	.73	1.56	2.44	3.79	3.70	4.28	3.54	2.16	1.63	1.12	.60
10-YR:	.85	.97	2.04	3.15	4.59	4.72	5.46	4.53	2.86	2.17	1.48	.80
25-YR:	1.04	1.20	2.50	3.83	5.35	5.70	6.58	5.48	3.54	2.69	1.83	1.00

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.21	.21	.45	.63	1.04	.88	1.06	1.01	.67	.51	.36	.20
S.D.:	.17	.16	.38	.41	.52	.54	.70	1.05	.72	.42	.30	.16
2-YR:	.19	.19	.39	.56	.95	.79	.95	.84	.55	.45	.31	.18
3-YR:	.26	.25	.54	.74	1.17	1.01	1.24	1.28	.85	.62	.44	.24
5-YR:	.34	.33	.72	.93	1.41	1.27	1.57	1.77	1.19	.81	.58	.32
10-YR:	.44	.42	.94	1.17	1.72	1.58	1.98	2.38	1.61	1.06	.75	.41
25-YR:	.54	.51	1.16	1.40	2.01	1.89	2.38	2.97	2.01	1.29	.92	.51

STATION NAME: STRONTIA SPRINGS DAM COUNTY: DOUGLAS LATITUDE: 39:26 LONGITUDE: -105:07
PERIOD OF RECORD: 1984 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.74	.73	2.28	2.67	2.93	2.18	2.02	2.72	1.65	1.21	1.51	.87
S.D.:	.35	.58	1.78	1.75	1.65	1.07	1.16	1.28	.98	1.00	1.03	.65
2-YR:	.69	.63	1.99	2.38	2.66	2.01	1.83	2.51	1.49	1.04	1.35	.76
3-YR:	.83	.87	2.73	3.12	3.35	2.45	2.32	3.05	1.90	1.46	1.78	1.03
5-YR:	.99	1.14	3.56	3.94	4.12	2.95	2.86	3.64	2.35	1.93	2.25	1.34
10-YR:	1.20	1.48	4.60	4.96	5.08	3.58	3.54	4.39	2.92	2.51	2.86	1.72
25-YR:	1.39	1.81	5.60	5.95	6.01	4.18	4.19	5.11	3.47	3.07	3.43	2.08

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.37	.37	.83	.90	1.02	.88	.67	.90	.53	.68	.68	.45
S.D.:	.16	.29	.61	.50	.57	.53	.38	.45	.29	.56	.40	.35
2-YR:	.34	.33	.73	.82	.93	.80	.60	.82	.48	.59	.62	.39
3-YR:	.41	.45	.98	1.03	1.17	1.02	.76	1.01	.61	.82	.79	.54
5-YR:	.48	.58	1.27	1.27	1.43	1.26	.94	1.22	.74	1.08	.97	.70
10-YR:	.57	.75	1.62	1.56	1.77	1.57	1.16	1.48	.92	1.41	1.21	.91
25-YR:	.66	.91	1.96	1.84	2.09	1.87	1.38	1.74	1.08	1.72	1.43	1.10

STATION NAME: SUGARLOAF RESERVOIR COUNTY: LAKE LATITUDE: 39:15 LONGITUDE: -106:22
PERIOD OF RECORD: 1947 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	1.54	1.45	1.68	1.44	1.31	1.10	1.86	1.87	1.39	1.08	1.29	1.42
S.D.:	1.12	.89	.82	.71	.83	.74	.86	1.02	.85	.60	.62	1.06
2-YR:	1.36	1.31	1.54	1.33	1.17	.98	1.72	1.71	1.25	.98	1.19	1.25
3-YR:	1.82	1.68	1.89	1.62	1.52	1.29	2.08	2.13	1.61	1.23	1.44	1.69
5-YR:	2.34	2.09	2.27	1.95	1.91	1.63	2.48	2.61	2.01	1.51	1.73	2.18
10-YR:	3.00	2.62	2.75	2.36	2.40	2.07	2.98	3.20	2.50	1.86	2.09	2.80
25-YR:	3.62	3.12	3.21	2.76	2.86	2.48	3.46	3.77	2.98	2.20	2.44	3.39

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.45	.49	.43	.43	.43	.43	.61	.51	.50	.41	.49	.49
S.D.:	.30	.31	.22	.22	.25	.37	.31	.26	.38	.21	.29	.36
2-YR:	.40	.43	.40	.39	.39	.37	.56	.47	.44	.38	.45	.43
3-YR:	.52	.57	.49	.48	.49	.53	.69	.58	.60	.46	.57	.58
5-YR:	.67	.71	.59	.59	.61	.70	.83	.70	.77	.56	.70	.75
10-YR:	.84	.90	.71	.72	.75	.91	1.01	.85	1.00	.68	.87	.96
25-YR:	1.02	1.07	.83	.84	.89	1.12	1.18	.99	1.21	.80	1.03	1.16

STATION NAME: SUMMITVILLE COUNTY: RIO GRANDE LATITUDE: 37:26 LONGITUDE: -106:36
PERIOD OF RECORD: 1939 - 1948

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	2.72	2.88	4.38	4.13	1.82	1.25	3.43	3.72	2.60	3.30	2.20	2.71
S.D.:	1.57	1.44	2.38	2.33	1.00	1.05	1.13	1.84	1.28	1.87	1.25	1.35
2-YR:	2.46	2.64	3.99	3.75	1.66	1.08	3.24	3.42	2.39	2.99	2.00	2.49
3-YR:	3.12	3.24	4.99	4.72	2.07	1.52	3.71	4.19	2.92	3.77	2.52	3.05
5-YR:	3.85	3.92	6.10	5.81	2.54	2.01	4.24	5.04	3.52	4.64	3.10	3.68
10-YR:	4.77	4.76	7.49	7.17	3.12	2.62	4.90	6.12	4.27	5.74	3.84	4.47
25-YR:	5.65	5.57	8.83	8.48	3.68	3.22	5.54	7.15	4.98	6.79	4.54	5.23

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.91	.73	1.14	.82	.61	.52	.68	.69	.84	1.18	.75	.94
S.D.:	.49	.26	.50	.28	.18	.34	.22	.33	.64	.55	.34	.38
2-YR:	.83	.69	1.06	.77	.58	.46	.65	.63	.74	1.09	.70	.88
3-YR:	1.04	.80	1.27	.89	.66	.61	.74	.78	1.01	1.32	.84	1.04
5-YR:	1.27	.92	1.51	1.02	.75	.76	.84	.93	1.31	1.58	1.00	1.21
10-YR:	1.56	1.07	1.80	1.18	.85	.96	.98	1.13	1.68	1.90	1.20	1.43
25-YR:	1.83	1.21	2.08	1.34	.96	1.16	1.10	1.31	2.05	2.20	1.39	1.64

STATION NAME: SUNBEAM 7 SW COUNTY: LATITUDE: 40:30 LONGITUDE: -108:16
PERIOD OF RECORD: 1927 - 1951

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.50	.47	.66	1.14	1.10	.85	.80	1.13	1.01	1.43	.71	.56
S.D.:	.44	.37	.55	.64	.59	.64	.73	.89	.90	1.01	.47	.46
2-YR:	.42	.41	.57	1.04	1.00	.75	.67	.98	.86	1.27	.63	.48
3-YR:	.61	.57	.80	1.31	1.25	1.02	.98	1.35	1.23	1.69	.83	.67
5-YR:	.81	.74	1.05	1.60	1.53	1.31	1.32	1.77	1.65	2.16	1.05	.89
10-YR:	1.07	.95	1.37	1.97	1.87	1.69	1.75	2.28	2.18	2.76	1.33	1.15
25-YR:	1.31	1.16	1.68	2.33	2.20	2.05	2.16	2.78	2.68	3.33	1.60	1.41

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.21	.19	.29	.42	.45	.37	.35	.40	.37	.60	.35	.31
S.D.:	.19	.14	.18	.25	.20	.29	.29	.34	.27	.34	.24	.31
2-YR:	.18	.17	.26	.37	.42	.32	.31	.35	.33	.54	.31	.25
3-YR:	.26	.23	.34	.48	.50	.44	.43	.49	.44	.69	.41	.38
5-YR:	.35	.29	.42	.59	.59	.57	.56	.65	.57	.84	.52	.53
10-YR:	.47	.37	.53	.74	.71	.74	.73	.85	.73	1.04	.67	.71
25-YR:	.57	.45	.63	.88	.82	.90	.89	1.05	.88	1.23	.80	.89

STATION NAME: TABERNASH COUNTY: LATITUDE: 40:00 LONGITUDE: -105:51
PERIOD OF RECORD: 1950 - 1951

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	1.09	.04	.00	-.01	-.01	-.01	-.01	1.24	1.14	.21	.28	.50
S.D.:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
2-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
3-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
5-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
10-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
25-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.99	.02	.00	-.01	-.01	-.01	-.01	.40	.59	.21	.23	.38
S.D.:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
2-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
3-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
5-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
10-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
25-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01

STATION NAME: TACOMA COUNTY: LA PLATA LATITUDE: 37:31 LONGITUDE: -107:47
PERIOD OF RECORD: 1920 - 1987

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	1.57	1.50	1.72	1.41	1.36	1.07	2.54	2.70	2.39	2.00	1.72	1.85
S.D.:	1.26	1.36	1.10	.82	.92	1.09	1.23	1.34	1.68	1.76	1.12	1.39
2-YR:	1.36	1.28	1.54	1.27	1.21	.89	2.34	2.48	2.11	1.71	1.53	1.62
3-YR:	1.89	1.84	2.00	1.62	1.59	1.34	2.85	3.04	2.82	2.44	2.00	2.20
5-YR:	2.47	2.48	2.51	2.00	2.02	1.85	3.42	3.66	3.60	3.26	2.52	2.85
10-YR:	3.21	3.27	3.15	2.48	2.56	2.48	4.14	4.45	4.59	4.29	3.17	3.66
25-YR:	3.92	4.04	3.77	2.94	3.07	3.09	4.83	5.20	5.53	5.28	3.80	4.44

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.49	.55	.61	.59	.51	.43	.75	.66	.73	.73	.71	.62
S.D.:	.29	.43	.38	.37	.35	.46	.39	.33	.43	.51	.49	.40
2-YR:	.44	.48	.55	.52	.46	.36	.68	.61	.66	.65	.63	.55
3-YR:	.56	.66	.71	.68	.60	.55	.84	.75	.84	.86	.84	.72
5-YR:	.69	.86	.88	.85	.76	.76	1.03	.90	1.04	1.09	1.07	.91
10-YR:	.86	1.11	1.11	1.07	.96	1.03	1.25	1.10	1.30	1.39	1.35	1.14
25-YR:	1.02	1.36	1.32	1.27	1.16	1.29	1.47	1.29	1.54	1.67	1.63	1.36

STATION NAME: TACONY 10 SE COUNTY: PUEBLO LATITUDE: 38:24 LONGITUDE: -104:04
PERIOD OF RECORD: 1955 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.21	.18	.46	.88	1.62	1.58	1.93	2.01	.95	.66	.32	.23
S.D.:	.22	.24	.43	.78	.98	1.19	1.07	1.17	.77	.59	.32	.23
2-YR:	.18	.14	.39	.75	1.46	1.38	1.76	1.82	.83	.57	.26	.20
3-YR:	.27	.25	.57	1.08	1.87	1.88	2.21	2.31	1.15	.81	.40	.29
5-YR:	.37	.36	.77	1.44	2.33	2.43	2.70	2.85	1.51	1.09	.55	.40
10-YR:	.50	.50	1.02	1.89	2.90	3.13	3.33	3.53	1.96	1.44	.74	.54
25-YR:	.63	.64	1.27	2.33	3.45	3.79	3.93	4.18	2.39	1.77	.92	.66

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.14	.12	.27	.51	.67	.68	.84	.91	.51	.39	.20	.15
S.D.:	.15	.15	.26	.46	.36	.48	.52	.52	.40	.33	.18	.12
2-YR:	.12	.09	.23	.43	.61	.60	.75	.82	.44	.33	.17	.13
3-YR:	.18	.16	.34	.63	.76	.80	.97	1.04	.61	.47	.24	.18
5-YR:	.25	.23	.46	.84	.93	1.03	1.22	1.28	.79	.63	.33	.24
10-YR:	.34	.31	.61	1.11	1.14	1.31	1.52	1.59	1.03	.82	.44	.31
25-YR:	.42	.40	.75	1.37	1.35	1.58	1.82	1.88	1.25	1.01	.54	.38

STATION NAME: TAYLOR PARK COUNTY: GUNNISON LATITUDE: 38:49 LONGITUDE: -106:37
PERIOD OF RECORD: 1990 - 1990

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	1.22	1.54	1.31	1.40	1.10	1.60	1.76	1.48	1.28	1.25	1.45	1.26
S.D.:	.76	.85	.66	.82	.80	.82	1.01	1.01	.83	.68	.98	.98
2-YR:	1.09	1.40	1.20	1.26	.97	1.46	1.59	1.31	1.14	1.13	1.29	1.10
3-YR:	1.41	1.75	1.48	1.61	1.31	1.81	2.01	1.74	1.49	1.42	1.70	1.51
5-YR:	1.76	2.15	1.79	1.99	1.68	2.19	2.48	2.20	1.87	1.73	2.16	1.96
10-YR:	2.21	2.64	2.17	2.47	2.15	2.67	3.08	2.79	2.36	2.13	2.73	2.53
25-YR:	2.63	3.12	2.54	2.93	2.60	3.13	3.64	3.36	2.82	2.51	3.28	3.08

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.36	.44	.40	.42	.40	.48	.48	.46	.47	.40	.47	.36
S.D.:	.21	.27	.20	.22	.27	.23	.24	.27	.27	.22	.36	.22
2-YR:	.32	.39	.37	.38	.35	.44	.44	.41	.42	.36	.41	.32
3-YR:	.41	.51	.45	.48	.47	.53	.54	.52	.53	.45	.56	.41
5-YR:	.51	.63	.55	.58	.59	.64	.65	.65	.66	.55	.73	.51
10-YR:	.63	.79	.66	.71	.74	.77	.79	.80	.81	.68	.95	.64
25-YR:	.75	.94	.77	.84	.89	.90	.92	.95	.96	.80	1.15	.76

STATION NAME: TELLURIDE 4 WNW COUNTY: SAN MIGUEL LATITUDE: 37:57 LONGITUDE: -107:52
PERIOD OF RECORD: 1920 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	1.61	1.76	2.18	2.16	1.82	1.22	2.36	2.86	2.14	1.96	1.55	1.59
S.D.:	1.10	1.19	1.11	1.31	.97	1.07	1.06	1.53	1.34	1.36	.94	1.04
2-YR:	1.43	1.56	2.00	1.94	1.66	1.04	2.18	2.61	1.92	1.74	1.40	1.42
3-YR:	1.89	2.06	2.46	2.49	2.06	1.49	2.63	3.25	2.47	2.30	1.79	1.86
5-YR:	2.40	2.62	2.98	3.11	2.52	1.99	3.12	3.96	3.10	2.93	2.23	2.34
10-YR:	3.04	3.32	3.63	3.87	3.08	2.62	3.74	4.86	3.88	3.73	2.78	2.95
25-YR:	3.66	3.99	4.25	4.61	3.63	3.22	4.34	5.72	4.63	4.49	3.30	3.54

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.49	.54	.57	.65	.58	.46	.56	.61	.64	.73	.53	.51
S.D.:	.31	.37	.32	.41	.34	.36	.25	.29	.44	.52	.35	.31
2-YR:	.44	.48	.52	.58	.53	.41	.52	.57	.56	.64	.47	.46
3-YR:	.57	.64	.65	.75	.67	.55	.63	.69	.75	.86	.62	.59
5-YR:	.72	.81	.80	.94	.82	.72	.75	.82	.95	1.10	.78	.73
10-YR:	.90	1.02	.99	1.18	1.02	.93	.89	.99	1.21	1.41	.98	.91
25-YR:	1.07	1.23	1.17	1.41	1.21	1.13	1.03	1.16	1.46	1.70	1.18	1.08

STATION NAME: TENNESSEE PASS COUNTY: LATITUDE: 39:20 LONGITUDE: -106:20
PERIOD OF RECORD: 1947 - 1953

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	1.84	1.39	1.57	1.79	1.31	1.05	2.16	1.77	1.53	1.06	1.26	2.08
S.D.:	.57	.50	.23	.59	.63	.88	1.03	.94	.70	.88	.67	1.53
2-YR:	1.74	1.31	1.53	1.69	1.21	.90	1.99	1.62	1.41	.92	1.15	1.83
3-YR:	1.98	1.52	1.63	1.94	1.47	1.27	2.42	2.01	1.71	1.28	1.43	2.47
5-YR:	2.25	1.75	1.73	2.21	1.77	1.68	2.90	2.45	2.03	1.69	1.74	3.18
10-YR:	2.58	2.04	1.87	2.56	2.13	2.20	3.51	3.00	2.44	2.20	2.13	4.07
25-YR:	2.90	2.31	2.00	2.89	2.49	2.70	4.09	3.53	2.83	2.70	2.51	4.93

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.40	.44	.35	.50	.52	.47	.64	.52	.59	.41	.33	.52
S.D.:	.13	.25	.08	.26	.35	.23	.30	.28	.22	.38	.14	.44
2-YR:	.37	.40	.33	.46	.46	.43	.59	.47	.56	.35	.31	.44
3-YR:	.43	.50	.37	.57	.61	.52	.72	.59	.65	.51	.37	.63
5-YR:	.49	.62	.41	.69	.77	.63	.86	.72	.75	.68	.43	.83
10-YR:	.56	.76	.45	.84	.98	.77	1.04	.89	.88	.91	.51	1.09
25-YR:	.63	.90	.50	.98	1.18	.90	1.20	1.05	1.01	1.12	.59	1.34

STATION NAME: TERCIO 4 NW COUNTY: LAS ANIMAS LATITUDE: 37:04 LONGITUDE: -105:03
PERIOD OF RECORD: 1948 - 1951

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.71	.33	1.15	1.45	1.64	2.35	4.96	1.62	.78	.48	.32	.37
S.D.:	.34	.11	.81	.78	1.01	1.76	1.86	.76	.36	.56	.26	.14
2-YR:	.65	.32	1.01	1.32	1.47	2.06	4.65	1.49	.72	.38	.27	.35
3-YR:	.79	.36	1.35	1.65	1.90	2.79	5.43	1.81	.87	.62	.38	.41
5-YR:	.95	.41	1.73	2.01	2.36	3.61	6.30	2.16	1.04	.88	.50	.47
10-YR:	1.16	.48	2.21	2.47	2.95	4.64	7.39	2.61	1.25	1.21	.66	.55
25-YR:	1.35	.54	2.66	2.91	3.52	5.63	8.43	3.03	1.46	1.53	.80	.63

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.21	.12	.35	.41	.36	.76	1.29	.51	.41	.24	.16	.19
S.D.:	.07	.03	.15	.03	.21	.52	.38	.20	.16	.26	.11	.07
2-YR:	.20	.12	.32	.41	.33	.68	1.23	.47	.39	.20	.15	.17
3-YR:	.22	.13	.38	.42	.42	.90	1.39	.56	.45	.31	.19	.21
5-YR:	.26	.14	.45	.43	.51	1.14	1.56	.65	.53	.43	.24	.24
10-YR:	.30	.16	.54	.44	.63	1.44	1.78	.77	.62	.58	.31	.28
25-YR:	.34	.17	.62	.46	.75	1.74	2.00	.89	.71	.73	.37	.32

STATION NAME: THURMAN 3 ENE COUNTY: LATITUDE: 39:37 LONGITUDE: -103:11
PERIOD OF RECORD: 1949 - 1953

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.18	.44	.32	1.34	2.58	1.72	3.89	2.94	1.09	.88	.47	.19
S.D.:	.09	.09	.22	.64	.71	2.40	3.35	1.47	.52	.93	.33	.14
2-YR:	.16	.42	.28	1.24	2.46	1.32	3.34	2.70	1.00	.72	.42	.17
3-YR:	.20	.46	.37	1.50	2.76	2.33	4.74	3.31	1.22	1.11	.56	.23
5-YR:	.24	.50	.48	1.80	3.09	3.45	6.29	3.99	1.46	1.55	.71	.29
10-YR:	.30	.55	.61	2.17	3.50	4.85	8.25	4.86	1.76	2.09	.91	.37
25-YR:	.35	.60	.73	2.53	3.90	6.20	10.13	5.68	2.05	2.61	1.10	.44

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.14	.30	.16	.50	.92	.47	1.65	1.03	.52	.36	.25	.12
S.D.:	.10	.15	.09	.18	.15	.36	1.40	.81	.41	.35	.13	.09
2-YR:	.12	.27	.14	.47	.90	.41	1.42	.90	.46	.31	.23	.11
3-YR:	.16	.33	.18	.55	.96	.56	2.01	1.24	.63	.45	.28	.14
5-YR:	.21	.40	.22	.63	1.03	.72	2.66	1.61	.82	.61	.34	.18
10-YR:	.26	.49	.27	.74	1.12	.94	3.49	2.09	1.05	.82	.42	.23
25-YR:	.32	.57	.32	.84	1.20	1.14	4.27	2.54	1.28	1.01	.49	.28

STATION NAME: TIMPAS 13 SW COUNTY: OTERO LATITUDE: 37:40 LONGITUDE: -103:55
PERIOD OF RECORD: 1978 - 1993

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.57	.81	1.63	1.32	2.09	1.35	1.92	2.06	.92	.71	.89	.60
S.D.:	.40	.56	1.30	1.36	1.54	.80	1.33	.94	.65	.62	.70	.42
2-YR:	.51	.72	1.42	1.09	1.83	1.21	1.70	1.91	.81	.61	.78	.53
3-YR:	.67	.95	1.96	1.66	2.48	1.55	2.26	2.30	1.08	.87	1.07	.71
5-YR:	.86	1.21	2.56	2.30	3.19	1.93	2.88	2.74	1.38	1.15	1.39	.90
10-YR:	1.09	1.54	3.32	3.09	4.09	2.40	3.66	3.29	1.77	1.52	1.80	1.15
25-YR:	1.32	1.86	4.05	3.86	4.96	2.85	4.41	3.81	2.13	1.86	2.19	1.38

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.32	.53	.75	.68	.88	.61	.83	.88	.44	.42	.47	.36
S.D.:	.22	.32	.69	.66	.66	.31	.54	.46	.32	.36	.37	.30
2-YR:	.28	.47	.64	.57	.77	.56	.74	.80	.39	.36	.41	.31
3-YR:	.37	.61	.92	.85	1.05	.69	.97	1.00	.52	.51	.57	.43
5-YR:	.47	.76	1.25	1.15	1.36	.84	1.22	1.21	.67	.68	.74	.57
10-YR:	.60	.94	1.65	1.54	1.75	1.02	1.54	1.48	.86	.89	.95	.75
25-YR:	.72	1.12	2.04	1.91	2.12	1.20	1.84	1.74	1.04	1.10	1.16	.92

STATION NAME: TRINIDAD COUNTY: LAS ANIMAS LATITUDE: 37:11 LONGITUDE: -104:29
PERIOD OF RECORD: 1920 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.46	.56	1.02	1.34	1.99	1.63	2.47	2.31	1.36	1.04	.81	.52
S.D.:	.40	.53	.75	1.09	1.39	1.16	1.47	1.61	1.07	.95	.67	.40
2-YR:	.39	.47	.90	1.16	1.77	1.43	2.23	2.05	1.18	.88	.70	.45
3-YR:	.56	.69	1.22	1.62	2.35	1.92	2.84	2.72	1.63	1.28	.98	.62
5-YR:	.74	.94	1.57	2.12	3.00	2.46	3.53	3.47	2.12	1.72	1.29	.81
10-YR:	.98	1.25	2.00	2.76	3.81	3.14	4.39	4.42	2.75	2.27	1.68	1.04
25-YR:	1.20	1.54	2.43	3.37	4.59	3.79	5.21	5.32	3.34	2.80	2.06	1.27

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.25	.29	.44	.60	.76	.66	.90	.84	.70	.54	.40	.26
S.D.:	.21	.27	.30	.44	.58	.46	.58	.70	.65	.48	.32	.20
2-YR:	.21	.25	.40	.53	.67	.58	.81	.73	.60	.46	.35	.23
3-YR:	.30	.36	.52	.71	.91	.77	1.05	1.02	.87	.66	.48	.31
5-YR:	.40	.48	.66	.92	1.18	.99	1.32	1.34	1.17	.89	.63	.40
10-YR:	.52	.64	.84	1.18	1.52	1.26	1.66	1.75	1.55	1.17	.82	.52
25-YR:	.64	.79	1.00	1.43	1.84	1.51	1.98	2.15	1.92	1.44	.99	.63

STATION NAME: TRINIDAD RIVER COUNTY: LAS ANIMAS LATITUDE: 37:11 LONGITUDE: -104:31
PERIOD OF RECORD: 1978 - 1993

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.39	.52	.78	.90	2.19	1.32	2.25	2.90	1.32	.56	.82	.58
S.D.:	.39	.47	.59	.73	1.39	1.13	1.91	2.01	.95	.52	.60	.40
2-YR:	.33	.44	.69	.78	1.96	1.13	1.94	2.57	1.16	.48	.72	.52
3-YR:	.49	.64	.94	1.08	2.55	1.61	2.74	3.41	1.56	.69	.97	.68
5-YR:	.68	.86	1.21	1.42	3.20	2.13	3.63	4.35	2.00	.93	1.24	.87
10-YR:	.91	1.13	1.56	1.84	4.01	2.80	4.74	5.52	2.56	1.24	1.59	1.10
25-YR:	1.13	1.40	1.89	2.25	4.79	3.44	5.82	6.65	3.10	1.53	1.93	1.33

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.25	.29	.28	.45	.75	.57	.87	.98	.64	.28	.40	.37
S.D.:	.30	.27	.18	.48	.44	.46	.65	.71	.43	.21	.27	.28
2-YR:	.20	.24	.25	.37	.68	.50	.77	.86	.57	.24	.36	.32
3-YR:	.33	.36	.33	.57	.86	.69	1.04	1.16	.75	.33	.47	.44
5-YR:	.47	.48	.41	.80	1.07	.91	1.34	1.49	.95	.43	.60	.57
10-YR:	.65	.64	.52	1.08	1.33	1.18	1.72	1.90	1.21	.55	.76	.73
25-YR:	.82	.80	.62	1.35	1.58	1.44	2.08	2.30	1.45	.67	.92	.89

STATION NAME: TRINIDAD PERRY STOKES COUNTY: LAS ANIMAS LATITUDE: 37:16 LONGITUDE: -104:20
PERIOD OF RECORD: 1948 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.38	.45	.83	1.00	1.78	1.41	2.03	1.98	1.08	.81	.68	.50
S.D.:	.30	.35	.60	.88	1.29	1.25	1.34	1.27	.71	.70	.51	.36
2-YR:	.33	.39	.73	.86	1.57	1.20	1.81	1.77	.97	.69	.59	.45
3-YR:	.46	.54	.98	1.23	2.11	1.72	2.37	2.30	1.26	.99	.81	.60
5-YR:	.60	.70	1.26	1.64	2.71	2.30	2.99	2.89	1.59	1.31	1.05	.76
10-YR:	.78	.90	1.61	2.15	3.46	3.03	3.77	3.63	2.01	1.73	1.35	.98
25-YR:	.95	1.10	1.95	2.64	4.18	3.73	4.52	4.34	2.40	2.12	1.63	1.18

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.18	.21	.33	.45	.74	.56	.78	.77	.52	.42	.32	.24
S.D.:	.13	.15	.23	.38	.54	.44	.66	.53	.34	.32	.22	.16
2-YR:	.16	.18	.30	.38	.65	.49	.68	.68	.47	.37	.28	.21
3-YR:	.21	.25	.39	.54	.88	.67	.95	.90	.61	.50	.37	.28
5-YR:	.27	.32	.50	.72	1.13	.87	1.26	1.15	.77	.65	.47	.35
10-YR:	.35	.41	.63	.95	1.45	1.13	1.65	1.46	.97	.84	.60	.44
25-YR:	.42	.49	.76	1.16	1.76	1.37	2.02	1.76	1.16	1.02	.72	.53

STATION NAME: TRINIDAD LAKE COUNTY: LAS ANIMAS LATITUDE: 37:09 LONGITUDE: -104:33
PERIOD OF RECORD: 1989 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.51	.63	1.34	1.47	1.82	1.70	3.09	2.57	1.44	1.13	1.18	.57
S.D.:	.25	.51	.96	1.08	1.10	.78	1.58	1.47	.85	.73	1.03	.33
2-YR:	.46	.55	1.19	1.29	1.64	1.57	2.83	2.33	1.30	1.01	1.01	.52
3-YR:	.57	.76	1.59	1.74	2.10	1.90	3.49	2.94	1.66	1.32	1.44	.66
5-YR:	.69	.99	2.03	2.25	2.61	2.26	4.23	3.63	2.05	1.66	1.92	.82
10-YR:	.83	1.29	2.59	2.88	3.25	2.72	5.15	4.48	2.55	2.08	2.52	1.01
25-YR:	.97	1.57	3.13	3.48	3.87	3.16	6.04	5.31	3.02	2.49	3.10	1.20

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.28	.31	.52	.60	.75	.61	1.14	.83	.59	.52	.57	.31
S.D.:	.17	.20	.29	.40	.52	.25	.60	.47	.36	.30	.47	.18
2-YR:	.25	.28	.47	.53	.67	.57	1.04	.75	.53	.47	.49	.28
3-YR:	.32	.36	.59	.70	.89	.68	1.29	.94	.68	.60	.69	.36
5-YR:	.40	.45	.73	.89	1.13	.79	1.56	1.16	.85	.74	.91	.45
10-YR:	.50	.56	.90	1.13	1.44	.94	1.91	1.43	1.06	.92	1.19	.55
25-YR:	.60	.67	1.06	1.35	1.73	1.07	2.25	1.70	1.26	1.09	1.45	.66

STATION NAME: TROUT LAKE COUNTY: SAN MIGUEL LATITUDE: 37:50 LONGITUDE: -107:53
PERIOD OF RECORD: 1920 - 1986

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	2.16	2.53	3.34	2.67	2.15	1.30	3.04	3.19	2.47	2.33	1.87	2.20
S.D.:	1.50	1.37	1.52	1.55	1.03	1.23	1.51	1.69	2.00	1.59	1.02	1.57
2-YR:	1.92	2.31	3.09	2.41	1.98	1.10	2.80	2.91	2.15	2.07	1.70	1.95
3-YR:	2.54	2.88	3.73	3.06	2.41	1.62	3.43	3.62	2.98	2.73	2.13	2.60
5-YR:	3.24	3.51	4.44	3.78	2.89	2.19	4.13	4.40	3.91	3.47	2.60	3.34
10-YR:	4.12	4.31	5.33	4.69	3.49	2.91	5.02	5.39	5.08	4.41	3.20	4.26
25-YR:	4.96	5.08	6.18	5.57	4.07	3.60	5.87	6.34	6.20	5.30	3.77	5.14

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.55	.61	.71	.70	.71	.49	.69	.64	.73	.77	.64	.56
S.D.:	.33	.36	.35	.40	.43	.38	.33	.30	.46	.38	.39	.29
2-YR:	.50	.55	.65	.64	.64	.43	.63	.59	.65	.70	.58	.51
3-YR:	.63	.70	.80	.81	.82	.59	.77	.71	.85	.86	.74	.64
5-YR:	.78	.87	.96	.99	1.02	.77	.92	.85	1.06	1.04	.92	.77
10-YR:	.98	1.08	1.16	1.23	1.27	.99	1.12	1.02	1.33	1.27	1.15	.95
25-YR:	1.16	1.29	1.36	1.46	1.51	1.20	1.30	1.19	1.59	1.48	1.37	1.11

STATION NAME: TROY 1 SE COUNTY: LAS ANIMAS LATITUDE: 37:08 LONGITUDE: -103:18
PERIOD OF RECORD: 1941 - 1987

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.27	.36	.87	1.28	2.38	1.84	2.61	2.29	1.25	.83	.56	.34
S.D.:	.26	.44	.81	1.33	1.51	1.56	1.74	1.29	1.24	.86	.53	.33
2-YR:	.23	.29	.73	1.07	2.14	1.58	2.32	2.07	1.05	.68	.47	.28
3-YR:	.34	.47	1.07	1.62	2.77	2.24	3.05	2.61	1.57	1.05	.69	.42
5-YR:	.46	.68	1.45	2.24	3.47	2.96	3.85	3.22	2.15	1.45	.94	.57
10-YR:	.61	.93	1.93	3.03	4.35	3.87	4.87	3.97	2.87	1.95	1.25	.77
25-YR:	.76	1.18	2.38	3.77	5.20	4.75	5.84	4.70	3.57	2.44	1.54	.95

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.16	.21	.38	.61	1.01	.85	1.07	.99	.68	.47	.32	.20
S.D.:	.17	.26	.29	.53	.82	.73	.82	.65	.62	.50	.30	.18
2-YR:	.14	.16	.34	.52	.87	.73	.94	.88	.58	.39	.27	.17
3-YR:	.21	.27	.46	.74	1.22	1.04	1.28	1.15	.84	.60	.40	.24
5-YR:	.29	.40	.59	.99	1.60	1.38	1.67	1.45	1.13	.83	.54	.33
10-YR:	.39	.55	.76	1.30	2.08	1.81	2.15	1.84	1.49	1.13	.72	.43
25-YR:	.48	.70	.93	1.60	2.54	2.22	2.61	2.20	1.83	1.41	.89	.54

STATION NAME: TWIN LAKES EVAPORATION COUNTY: LAKE LATITUDE: 39:05 LONGITUDE: -106:18
PERIOD OF RECORD: 1965 - 1967

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	-.01	-.01	-.01	.12	-.01	.18	1.85	2.26	1.81	1.59	-.01	-.01
S.D.:	-.01	-.01	-.01	-.01	-.01	-.01	.30	-.01	-.01	-.01	-.01	-.01
2-YR:	-.01	-.01	-.01	-.01	-.01	-.01	1.80	-.01	-.01	-.01	-.01	-.01
3-YR:	-.01	-.01	-.01	-.01	-.01	-.01	1.92	-.01	-.01	-.01	-.01	-.01
5-YR:	-.01	-.01	-.01	-.01	-.01	-.01	2.06	-.01	-.01	-.01	-.01	-.01
10-YR:	-.01	-.01	-.01	-.01	-.01	-.01	2.24	-.01	-.01	-.01	-.01	-.01
25-YR:	-.01	-.01	-.01	-.01	-.01	-.01	2.41	-.01	-.01	-.01	-.01	-.01

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	-.01	-.01	-.01	.08	-.01	.12	.48	.67	.50	.50	-.01	-.01
S.D.:	-.01	-.01	-.01	-.01	-.01	-.01	.03	-.01	-.01	-.01	-.01	-.01
2-YR:	-.01	-.01	-.01	-.01	-.01	-.01	.48	-.01	-.01	-.01	-.01	-.01
3-YR:	-.01	-.01	-.01	-.01	-.01	-.01	.49	-.01	-.01	-.01	-.01	-.01
5-YR:	-.01	-.01	-.01	-.01	-.01	-.01	.50	-.01	-.01	-.01	-.01	-.01
10-YR:	-.01	-.01	-.01	-.01	-.01	-.01	.52	-.01	-.01	-.01	-.01	-.01
25-YR:	-.01	-.01	-.01	-.01	-.01	-.01	.53	-.01	-.01	-.01	-.01	-.01

STATION NAME: TWIN LAKES RES COUNTY: LAKE LATITUDE: 39:06 LONGITUDE: -106:21
PERIOD OF RECORD: 1949 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.49	.51	.70	.75	.92	.77	1.43	1.53	.95	.66	.49	.56
S.D.:	.52	.46	.46	.50	.73	.61	.88	.78	.64	.48	.36	.74
2-YR:	.40	.44	.62	.67	.80	.67	1.29	1.40	.84	.58	.44	.44
3-YR:	.62	.63	.81	.88	1.10	.93	1.65	1.73	1.11	.78	.58	.75
5-YR:	.86	.85	1.03	1.11	1.44	1.21	2.06	2.09	1.41	1.01	.75	1.09
10-YR:	1.17	1.12	1.29	1.41	1.87	1.57	2.57	2.55	1.79	1.29	.96	1.53
25-YR:	1.46	1.38	1.55	1.69	2.28	1.91	3.06	2.99	2.15	1.56	1.16	1.94

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.21	.26	.29	.32	.36	.35	.47	.46	.36	.30	.26	.27
S.D.:	.21	.29	.18	.24	.28	.31	.31	.25	.21	.18	.23	.30
2-YR:	.17	.22	.26	.28	.32	.30	.42	.42	.32	.27	.22	.22
3-YR:	.26	.34	.33	.38	.43	.43	.54	.52	.41	.35	.32	.34
5-YR:	.35	.47	.41	.50	.57	.57	.69	.64	.51	.43	.42	.48
10-YR:	.48	.64	.52	.64	.73	.75	.87	.78	.63	.53	.56	.66
25-YR:	.59	.80	.62	.77	.89	.92	1.04	.92	.75	.63	.69	.83

STATION NAME: TWO BUTTES COUNTY: BACA LATITUDE: 37:34 LONGITUDE: -102:24
PERIOD OF RECORD: 1921 - 1972

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.33	.41	.71	1.23	2.20	2.32	1.96	1.82	1.14	.77	.46	.36
S.D.:	.39	.48	.74	1.43	1.64	2.44	1.24	1.14	1.03	1.03	.48	.30
2-YR:	.26	.33	.59	.99	1.93	1.92	1.76	1.63	.97	.60	.38	.31
3-YR:	.43	.53	.90	1.59	2.62	2.94	2.28	2.11	1.41	1.03	.59	.43
5-YR:	.61	.75	1.25	2.25	3.38	4.07	2.85	2.64	1.89	1.51	.81	.58
10-YR:	.83	1.03	1.68	3.09	4.34	5.50	3.58	3.30	2.49	2.12	1.10	.75
25-YR:	1.05	1.29	2.09	3.89	5.26	6.87	4.27	3.94	3.07	2.70	1.37	.92

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.22	.23	.38	.60	1.04	1.12	.83	.85	.71	.40	.25	.26
S.D.:	.27	.24	.38	.53	1.08	1.53	.49	.61	.62	.52	.22	.24
2-YR:	.18	.19	.31	.51	.86	.87	.75	.75	.60	.32	.22	.22
3-YR:	.29	.29	.47	.74	1.31	1.51	.95	1.01	.86	.53	.31	.31
5-YR:	.41	.40	.65	.99	1.81	2.23	1.18	1.29	1.15	.78	.41	.42
10-YR:	.57	.54	.88	1.30	2.44	3.12	1.46	1.65	1.51	1.08	.53	.56
25-YR:	.72	.68	1.09	1.60	3.04	3.98	1.74	1.99	1.86	1.37	.66	.69

STATION NAME: TWO BUTTES RESERVOIR COUNTY: LATITUDE: 37:39 LONGITUDE: -102:32
PERIOD OF RECORD: 1920 - 1955

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.48	.38	.75	1.95	2.31	2.24	2.17	3.63	.91	.32	.36	.48
S.D.:	.50	.20	.91	2.22	1.71	3.14	.97	1.95	.98	.54	.52	.62
2-YR:	.40	.35	.60	1.58	2.03	1.72	2.01	3.31	.75	.23	.28	.38
3-YR:	.61	.43	.99	2.51	2.75	3.04	2.41	4.13	1.16	.46	.50	.64
5-YR:	.84	.52	1.41	3.54	3.54	4.50	2.86	5.04	1.62	.71	.74	.93
10-YR:	1.13	.64	1.95	4.84	4.55	6.34	3.43	6.18	2.19	1.03	1.04	1.30
25-YR:	1.41	.75	2.46	6.09	5.51	8.10	3.98	7.28	2.74	1.33	1.33	1.64

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.25	.24	.42	.75	1.22	1.00	.84	1.77	.61	.28	.20	.28
S.D.:	.22	.13	.57	.65	1.02	1.27	.22	.90	.64	.44	.26	.34
2-YR:	.21	.22	.33	.65	1.05	.79	.80	1.62	.51	.21	.16	.22
3-YR:	.30	.28	.57	.92	1.48	1.32	.89	2.00	.78	.39	.27	.36
5-YR:	.41	.34	.83	1.22	1.96	1.91	1.00	2.41	1.08	.60	.39	.52
10-YR:	.53	.42	1.17	1.60	2.55	2.66	1.13	2.94	1.46	.85	.54	.72
25-YR:	.66	.49	1.49	1.97	3.13	3.37	1.25	3.44	1.82	1.10	.69	.90

STATION NAME: URAVAN COUNTY: MONTROSE LATITUDE: 38:23 LONGITUDE: -108:45
PERIOD OF RECORD: 1960 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.87	.74	1.02	1.01	.99	.47	1.22	1.37	1.40	1.48	1.04	.87
S.D.:	.69	.58	.83	.73	.72	.48	.85	.89	1.20	1.14	.63	.70
2-YR:	.76	.64	.89	.89	.87	.39	1.08	1.22	1.20	1.29	.94	.76
3-YR:	1.05	.88	1.24	1.20	1.17	.60	1.43	1.59	1.71	1.77	1.20	1.05
5-YR:	1.37	1.15	1.62	1.53	1.50	.82	1.83	2.01	2.27	2.30	1.50	1.38
10-YR:	1.78	1.49	2.11	1.96	1.92	1.10	2.33	2.53	2.97	2.97	1.87	1.78
25-YR:	2.17	1.81	2.57	2.37	2.32	1.37	2.81	3.02	3.64	3.61	2.22	2.18

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.37	.28	.35	.38	.38	.26	.48	.53	.49	.64	.46	.35
S.D.:	.25	.19	.21	.29	.22	.26	.31	.37	.31	.42	.26	.20
2-YR:	.33	.25	.32	.33	.34	.22	.43	.47	.44	.57	.42	.32
3-YR:	.44	.33	.40	.45	.43	.33	.56	.62	.57	.74	.53	.40
5-YR:	.55	.41	.50	.58	.54	.45	.70	.80	.72	.94	.65	.50
10-YR:	.70	.52	.63	.75	.67	.61	.89	1.01	.90	1.19	.80	.62
25-YR:	.83	.63	.74	.91	.79	.76	1.06	1.22	1.07	1.43	.94	.73

STATION NAME: UTLEYVILLE COUNTY: LATITUDE: 37:16 LONGITUDE: -103:02
PERIOD OF RECORD: 1920 - 1956

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.33	.28	.70	1.32	2.42	1.86	2.43	2.06	1.24	.97	.55	.29
S.D.:	.48	.38	.59	1.29	1.68	1.34	1.85	1.12	1.25	1.33	.77	.33
2-YR:	.25	.21	.60	1.10	2.15	1.64	2.12	1.87	1.03	.75	.42	.24
3-YR:	.45	.37	.85	1.64	2.85	2.21	2.90	2.34	1.56	1.31	.74	.38
5-YR:	.67	.55	1.13	2.24	3.63	2.83	3.76	2.86	2.14	1.93	1.10	.53
10-YR:	.95	.77	1.47	3.00	4.62	3.61	4.84	3.51	2.87	2.71	1.55	.73
25-YR:	1.22	.98	1.81	3.72	5.56	4.37	5.87	4.14	3.57	3.45	1.98	.91

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.26	.19	.46	.61	1.04	.90	1.02	.77	.67	.59	.40	.28
S.D.:	.40	.25	.50	.44	.79	.61	.68	.37	.72	.68	.67	.33
2-YR:	.19	.15	.38	.54	.91	.80	.90	.71	.55	.48	.29	.22
3-YR:	.36	.26	.59	.73	1.24	1.05	1.19	.87	.85	.76	.57	.36
5-YR:	.55	.38	.82	.93	1.61	1.34	1.50	1.04	1.19	1.08	.88	.51
10-YR:	.78	.52	1.11	1.19	2.07	1.70	1.90	1.26	1.61	1.48	1.28	.70
25-YR:	1.01	.66	1.39	1.43	2.51	2.04	2.28	1.46	2.02	1.86	1.66	.89

STATION NAME: VAIL COUNTY: EAGLE LATITUDE: 39:40 LONGITUDE: -106:22
PERIOD OF RECORD: 1985 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	1.67	2.05	1.81	2.13	1.75	1.43	2.04	1.87	1.99	1.54	1.90	1.42
S.D.:	.96	1.28	.76	.95	1.12	.55	1.00	.94	.82	.86	.75	.82
2-YR:	1.52	1.84	1.68	1.97	1.57	1.34	1.87	1.72	1.86	1.40	1.77	1.28
3-YR:	1.92	2.38	2.00	2.37	2.04	1.57	2.29	2.11	2.20	1.76	2.09	1.63
5-YR:	2.37	2.97	2.35	2.81	2.56	1.82	2.76	2.55	2.58	2.16	2.44	2.01
10-YR:	2.93	3.72	2.80	3.36	3.21	2.14	3.34	3.10	3.06	2.66	2.88	2.49
25-YR:	3.47	4.43	3.23	3.90	3.84	2.45	3.90	3.62	3.52	3.14	3.30	2.95

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.42	.53	.51	.78	.57	.54	.57	.50	.63	.55	.54	.44
S.D.:	.20	.36	.25	.66	.31	.29	.23	.26	.28	.26	.16	.26
2-YR:	.39	.47	.47	.68	.52	.49	.53	.46	.59	.50	.52	.40
3-YR:	.47	.62	.57	.95	.64	.61	.63	.57	.70	.61	.59	.51
5-YR:	.56	.79	.69	1.26	.79	.75	.73	.69	.83	.73	.66	.63
10-YR:	.68	1.00	.83	1.65	.97	.92	.86	.84	1.00	.89	.76	.78
25-YR:	.79	1.20	.97	2.02	1.14	1.08	.99	.98	1.15	1.03	.85	.93

STATION NAME: VALLECITO DAM COUNTY: LA PLATA LATITUDE: 37:23 LONGITUDE: -107:35
PERIOD OF RECORD: 1942 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	2.37	1.92	2.35	1.69	1.49	1.04	2.52	3.40	2.48	2.61	2.06	2.28
S.D.:	2.09	1.31	1.57	1.07	.95	.91	1.43	1.82	1.46	2.17	1.45	1.76
2-YR:	2.02	1.70	2.09	1.52	1.33	.89	2.29	3.10	2.24	2.25	1.82	1.99
3-YR:	2.90	2.25	2.75	1.96	1.73	1.27	2.89	3.86	2.85	3.16	2.43	2.72
5-YR:	3.87	2.86	3.48	2.46	2.18	1.69	3.56	4.71	3.53	4.17	3.10	3.54
10-YR:	5.10	3.62	4.40	3.09	2.73	2.23	4.40	5.77	4.38	5.43	3.95	4.58
25-YR:	6.28	4.35	5.29	3.69	3.27	2.74	5.20	6.79	5.20	6.65	4.77	5.56

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.77	.66	.71	.63	.56	.43	.72	.92	.87	.97	.79	.78
S.D.:	.56	.41	.55	.37	.35	.37	.45	.56	.57	.65	.46	.52
2-YR:	.68	.59	.62	.57	.50	.37	.64	.83	.78	.86	.71	.69
3-YR:	.92	.76	.85	.73	.65	.52	.83	1.06	1.02	1.13	.91	.91
5-YR:	1.18	.95	1.10	.90	.81	.70	1.04	1.32	1.28	1.43	1.12	1.16
10-YR:	1.50	1.19	1.42	1.12	1.02	.91	1.30	1.65	1.61	1.81	1.39	1.46
25-YR:	1.82	1.42	1.73	1.32	1.21	1.12	1.55	1.97	1.93	2.17	1.65	1.76

STATION NAME: VERNON 4 SW COUNTY: YUMA LATITUDE: 39:55 LONGITUDE: -102:23
PERIOD OF RECORD: 1998 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.26	.24	1.04	1.34	1.86	1.95	2.43	2.47	1.40	1.34	.58	.10
S.D.:	.23	.21	.87	.75	1.17	1.41	1.77	1.44	.76	.93	.43	.10
2-YR:	.22	.21	.90	1.22	1.66	1.72	2.14	2.23	1.27	1.19	.51	.08
3-YR:	.32	.30	1.26	1.53	2.15	2.31	2.88	2.83	1.59	1.58	.68	.13
5-YR:	.42	.40	1.67	1.88	2.70	2.97	3.70	3.50	1.95	2.01	.88	.18
10-YR:	.55	.52	2.17	2.32	3.38	3.79	4.74	4.35	2.39	2.55	1.13	.24
25-YR:	.68	.64	2.66	2.75	4.03	4.59	5.73	5.16	2.82	3.07	1.37	.30

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.21	.14	.73	.54	.71	.86	1.20	1.26	.67	.59	.31	.07
S.D.:	.22	.11	.66	.28	.45	.59	1.13	.90	.32	.47	.19	.06
2-YR:	.17	.12	.62	.50	.64	.76	1.01	1.12	.61	.51	.27	.06
3-YR:	.26	.17	.90	.62	.83	1.01	1.49	1.49	.75	.71	.36	.08
5-YR:	.37	.22	1.20	.75	1.04	1.29	2.02	1.91	.90	.93	.45	.11
10-YR:	.49	.28	1.59	.91	1.30	1.63	2.68	2.44	1.08	1.20	.56	.14
25-YR:	.62	.34	1.96	1.07	1.56	1.97	3.32	2.95	1.27	1.47	.67	.18

STATION NAME: VICTOR COUNTY: TELLER LATITUDE: 38:43 LONGITUDE: -105:09
PERIOD OF RECORD: 1920 - 1976

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.31	.41	1.03	1.04	1.63	1.71	5.13	4.34	1.30	.86	.61	.55
S.D.:	.28	.25	.74	.96	.87	1.22	2.25	2.29	.85	.83	.74	.44
2-YR:	.26	.36	.91	.88	1.48	1.51	4.76	3.97	1.17	.73	.49	.48
3-YR:	.38	.47	1.22	1.28	1.85	2.02	5.70	4.92	1.52	1.07	.80	.66
5-YR:	.51	.59	1.57	1.73	2.25	2.58	6.75	5.99	1.91	1.46	1.15	.87
10-YR:	.68	.74	2.00	2.29	2.76	3.29	8.07	7.33	2.41	1.94	1.58	1.13
25-YR:	.84	.88	2.42	2.82	3.24	3.98	9.33	8.61	2.88	2.40	1.99	1.38

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.21	.25	.46	.56	.53	.59	1.15	.94	.52	.41	.29	.27
S.D.:	.21	.19	.35	.62	.28	.50	.57	.44	.30	.31	.28	.19
2-YR:	.17	.22	.41	.46	.48	.51	1.06	.86	.47	.36	.25	.24
3-YR:	.26	.30	.55	.72	.60	.72	1.30	1.05	.59	.49	.37	.32
5-YR:	.36	.39	.71	1.01	.73	.95	1.56	1.25	.73	.64	.50	.41
10-YR:	.48	.50	.92	1.37	.89	1.24	1.89	1.51	.91	.82	.66	.52
25-YR:	.60	.61	1.11	1.72	1.04	1.52	2.21	1.75	1.08	1.00	.82	.62

STATION NAME: VIRGINIA DALE 7 ENE COUNTY: LARIMER LATITUDE: 40:58 LONGITUDE: -105:13
PERIOD OF RECORD: 1995 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.56	.42	1.26	2.83	2.32	1.98	2.31	1.70	1.94	1.09	.77	.27
S.D.:	.26	.34	.65	2.22	1.01	1.14	2.53	.97	1.01	.79	.34	.33
2-YR:	.52	.36	1.15	2.47	2.16	1.79	1.90	1.54	1.77	.96	.71	.22
3-YR:	.63	.50	1.42	3.39	2.58	2.27	2.95	1.94	2.19	1.29	.85	.36
5-YR:	.75	.66	1.73	4.42	3.05	2.80	4.13	2.40	2.66	1.66	1.01	.51
10-YR:	.90	.86	2.11	5.72	3.65	3.46	5.61	2.96	3.25	2.12	1.21	.71
25-YR:	1.04	1.05	2.47	6.96	4.21	4.10	7.02	3.51	3.82	2.57	1.40	.89

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.25	.20	.62	.96	.97	.72	.99	.60	.68	.56	.46	.10
S.D.:	.12	.21	.40	.59	.44	.35	1.31	.38	.42	.58	.27	.13
2-YR:	.23	.16	.55	.86	.89	.67	.77	.54	.61	.46	.41	.08
3-YR:	.28	.25	.72	1.11	1.08	.81	1.32	.70	.79	.70	.53	.13
5-YR:	.33	.35	.91	1.38	1.29	.98	1.94	.88	.98	.97	.66	.19
10-YR:	.40	.47	1.14	1.73	1.54	1.18	2.70	1.10	1.23	1.31	.82	.27
25-YR:	.47	.59	1.37	2.06	1.79	1.38	3.44	1.31	1.46	1.64	.97	.35

STATION NAME: VONA COUNTY: KIT CARSON LATITUDE: 39:18 LONGITUDE: -102:44
PERIOD OF RECORD: 1941 - 1982

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.41	.39	1.03	1.50	2.85	2.20	2.69	2.08	1.29	.95	.71	.38
S.D.:	.32	.35	.98	1.18	1.30	1.51	1.47	1.40	1.12	.99	.74	.33
2-YR:	.36	.33	.87	1.30	2.63	1.95	2.45	1.86	1.11	.79	.59	.33
3-YR:	.49	.48	1.28	1.79	3.18	2.58	3.07	2.44	1.58	1.20	.90	.46
5-YR:	.65	.64	1.73	2.34	3.79	3.29	3.75	3.09	2.10	1.67	1.24	.61
10-YR:	.83	.84	2.31	3.03	4.55	4.17	4.61	3.91	2.75	2.24	1.67	.81
25-YR:	1.02	1.04	2.86	3.69	5.28	5.02	5.43	4.70	3.38	2.80	2.09	.99

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.24	.21	.43	.64	1.03	.84	1.00	.85	.68	.48	.35	.22
S.D.:	.20	.16	.37	.65	.51	.52	.57	.61	.72	.39	.30	.16
2-YR:	.20	.19	.37	.53	.95	.76	.91	.75	.56	.42	.30	.20
3-YR:	.29	.25	.53	.80	1.16	.97	1.15	1.00	.86	.58	.42	.27
5-YR:	.38	.33	.70	1.10	1.40	1.22	1.41	1.28	1.20	.76	.56	.34
10-YR:	.50	.42	.92	1.48	1.70	1.52	1.75	1.64	1.62	.99	.73	.43
25-YR:	.61	.52	1.12	1.84	1.99	1.81	2.07	1.98	2.03	1.21	.90	.52

STATION NAME: WAGON WHEEL GAP 3 N COUNTY: MINERAL LATITUDE: 37:48 LONGITUDE: -106:50
PERIOD OF RECORD: 1948 - 1972

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.51	.34	.57	.76	.78	.75	2.12	2.04	1.19	1.19	.58	.77
S.D.:	.57	.28	.37	.38	.60	.75	1.34	1.04	.99	1.13	.70	.71
2-YR:	.42	.30	.51	.70	.68	.62	1.90	1.87	1.03	1.01	.46	.65
3-YR:	.66	.41	.66	.86	.93	.93	2.45	2.30	1.44	1.48	.75	.95
5-YR:	.92	.54	.84	1.04	1.21	1.28	3.08	2.79	1.90	2.00	1.08	1.28
10-YR:	1.25	.71	1.05	1.26	1.56	1.72	3.86	3.40	2.48	2.66	1.49	1.70
25-YR:	1.57	.86	1.26	1.47	1.89	2.14	4.61	3.99	3.04	3.29	1.88	2.10

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.20	.14	.21	.37	.34	.29	.59	.47	.44	.58	.26	.35
S.D.:	.18	.08	.10	.27	.25	.20	.49	.18	.40	.51	.25	.25
2-YR:	.17	.13	.20	.33	.30	.25	.51	.44	.38	.49	.22	.31
3-YR:	.25	.16	.24	.44	.41	.34	.71	.52	.54	.71	.32	.41
5-YR:	.33	.20	.28	.57	.52	.43	.94	.60	.73	.95	.43	.53
10-YR:	.43	.24	.34	.73	.67	.55	1.23	.70	.96	1.25	.58	.68
25-YR:	.53	.29	.40	.88	.81	.67	1.51	.80	1.19	1.54	.72	.82

STATION NAME: WALDEN COUNTY: JACKSON LATITUDE: 40:44 LONGITUDE: -106:17
PERIOD OF RECORD: 1938 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.55	.52	.70	.92	1.27	1.09	1.21	1.20	1.12	.80	.69	.55
S.D.:	.45	.39	.37	.53	.83	.78	.74	.70	.81	.56	.48	.46
2-YR:	.48	.46	.64	.83	1.13	.96	1.09	1.08	.99	.71	.61	.47
3-YR:	.66	.62	.79	1.05	1.48	1.29	1.40	1.37	1.32	.94	.81	.66
5-YR:	.87	.80	.96	1.30	1.86	1.65	1.74	1.70	1.70	1.20	1.03	.87
10-YR:	1.14	1.03	1.18	1.61	2.35	2.11	2.18	2.10	2.18	1.53	1.31	1.14
25-YR:	1.39	1.25	1.38	1.91	2.81	2.55	2.59	2.49	2.63	1.85	1.58	1.40

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.21	.20	.26	.37	.47	.41	.47	.38	.42	.36	.29	.22
S.D.:	.16	.12	.14	.21	.29	.29	.33	.21	.26	.25	.19	.17
2-YR:	.18	.18	.24	.33	.42	.36	.41	.35	.38	.32	.26	.19
3-YR:	.25	.23	.29	.42	.55	.48	.55	.43	.49	.42	.34	.26
5-YR:	.32	.28	.36	.52	.68	.61	.70	.53	.61	.54	.43	.35
10-YR:	.41	.35	.44	.64	.86	.78	.89	.65	.76	.68	.54	.45
25-YR:	.50	.41	.52	.76	1.02	.94	1.08	.76	.91	.82	.64	.54

STATION NAME: WALSENBURG COUNTY: HUERFANO LATITUDE: 37:38 LONGITUDE: -104:46
PERIOD OF RECORD: 1934 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.65	.84	1.57	1.89	2.00	1.25	1.97	1.91	.99	1.04	1.04	.74
S.D.:	.46	.64	1.01	1.50	1.31	.97	1.42	1.10	.71	.96	.91	.59
2-YR:	.57	.73	1.40	1.64	1.79	1.09	1.74	1.73	.87	.89	.89	.65
3-YR:	.77	1.00	1.82	2.27	2.33	1.49	2.33	2.19	1.17	1.29	1.27	.89
5-YR:	.98	1.30	2.29	2.97	2.95	1.94	3.00	2.70	1.50	1.74	1.69	1.17
10-YR:	1.25	1.67	2.88	3.85	3.71	2.51	3.83	3.35	1.92	2.30	2.22	1.51
25-YR:	1.51	2.03	3.44	4.70	4.45	3.06	4.62	3.97	2.32	2.84	2.73	1.84

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.33	.38	.66	.92	.86	.58	.79	.79	.48	.52	.55	.36
S.D.:	.22	.25	.38	.72	.69	.44	.66	.52	.40	.42	.51	.26
2-YR:	.29	.34	.60	.80	.75	.51	.68	.71	.41	.46	.47	.32
3-YR:	.38	.45	.76	1.10	1.03	.70	.96	.93	.58	.63	.68	.43
5-YR:	.49	.56	.93	1.44	1.35	.90	1.27	1.17	.77	.82	.92	.55
10-YR:	.62	.71	1.16	1.86	1.75	1.16	1.65	1.47	1.01	1.07	1.22	.70
25-YR:	.74	.84	1.37	2.26	2.14	1.41	2.02	1.77	1.23	1.30	1.51	.85

STATION NAME: WALSH 1 W COUNTY: BACA LATITUDE: 37:23 LONGITUDE: -102:18
PERIOD OF RECORD: 1940 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.48	.40	1.04	1.45	2.68	2.45	3.26	2.66	1.35	1.13	.61	.39
S.D.:	.46	.46	.85	1.22	1.45	1.82	2.39	1.85	1.11	1.29	.64	.35
2-YR:	.40	.33	.90	1.25	2.44	2.15	2.87	2.35	1.17	.92	.50	.33
3-YR:	.59	.52	1.26	1.76	3.05	2.91	3.87	3.13	1.63	1.46	.77	.47
5-YR:	.81	.74	1.66	2.33	3.73	3.76	4.98	3.99	2.15	2.06	1.06	.64
10-YR:	1.08	1.01	2.16	3.05	4.58	4.82	6.38	5.07	2.80	2.81	1.44	.84
25-YR:	1.34	1.27	2.64	3.73	5.40	5.85	7.72	6.11	3.42	3.54	1.79	1.03

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.27	.22	.44	.62	1.13	.98	1.28	1.19	.67	.60	.35	.22
S.D.:	.26	.24	.30	.49	.76	.60	.97	.78	.55	.67	.35	.17
2-YR:	.23	.18	.39	.54	1.00	.88	1.12	1.06	.58	.49	.30	.19
3-YR:	.34	.28	.52	.74	1.32	1.14	1.52	1.39	.81	.77	.44	.27
5-YR:	.46	.39	.66	.97	1.68	1.42	1.98	1.75	1.07	1.08	.61	.35
10-YR:	.61	.54	.83	1.26	2.12	1.77	2.54	2.21	1.40	1.47	.82	.45
25-YR:	.76	.67	1.00	1.53	2.55	2.11	3.08	2.65	1.71	1.85	1.01	.54

STATION NAME: WATERDALE COUNTY: LARIMER LATITUDE: 40:26 LONGITUDE: -105:13
PERIOD OF RECORD: 1920 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.43	.48	1.27	1.91	2.88	2.04	1.67	1.68	1.47	1.13	.67	.48
S.D.:	.35	.36	.92	1.20	1.77	1.39	1.21	1.36	1.49	1.13	.54	.43
2-YR:	.37	.42	1.12	1.72	2.59	1.81	1.47	1.45	1.22	.94	.58	.41
3-YR:	.51	.57	1.50	2.22	3.33	2.39	1.97	2.02	1.85	1.41	.81	.59
5-YR:	.68	.74	1.93	2.78	4.16	3.04	2.54	2.65	2.54	1.94	1.06	.79
10-YR:	.88	.95	2.47	3.48	5.19	3.85	3.24	3.45	3.42	2.61	1.38	1.04
25-YR:	1.08	1.15	2.98	4.15	6.19	4.63	3.92	4.21	4.26	3.24	1.68	1.28

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.22	.26	.58	.80	1.08	.87	.66	.70	.65	.58	.34	.27
S.D.:	.16	.19	.39	.56	.63	.67	.59	.70	.70	.57	.26	.26
2-YR:	.19	.23	.52	.71	.98	.76	.56	.58	.54	.48	.30	.23
3-YR:	.26	.31	.68	.94	1.24	1.04	.81	.87	.83	.72	.40	.34
5-YR:	.34	.40	.87	1.20	1.54	1.35	1.08	1.20	1.16	.98	.53	.46
10-YR:	.43	.51	1.10	1.53	1.91	1.74	1.43	1.61	1.57	1.32	.68	.61
25-YR:	.52	.62	1.32	1.84	2.26	2.12	1.76	2.01	1.97	1.63	.82	.76

STATION NAME: WELDONA 2 SE COUNTY: MORGAN LATITUDE: 40:20 LONGITUDE: -103:56
PERIOD OF RECORD: 1981 - 1981

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	.75	-.01
S.D.:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
2-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
3-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
5-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
10-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
25-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	.75	-.01
S.D.:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
2-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
3-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
5-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
10-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
25-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01

STATION NAME: WELLINGTON 5 WNW COUNTY: LARIMER LATITUDE: 40:44 LONGITUDE: -105:07
PERIOD OF RECORD: 1995 - 1998

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.54	.18	1.07	1.71	3.02	2.59	3.41	1.30	1.89	.95	.59	.14
S.D.:	.39	.16	.94	.79	1.65	1.04	2.24	1.11	.49	1.12	.23	.21
2-YR:	.48	.15	.92	1.59	2.75	2.42	3.04	1.12	1.81	.77	.55	.11
3-YR:	.64	.22	1.31	1.92	3.44	2.86	3.98	1.58	2.01	1.24	.65	.20
5-YR:	.82	.30	1.75	2.28	4.20	3.34	5.02	2.10	2.24	1.76	.76	.29
10-YR:	1.05	.39	2.30	2.75	5.16	3.96	6.34	2.75	2.53	2.42	.89	.42
25-YR:	1.27	.48	2.82	3.19	6.09	4.54	7.59	3.37	2.81	3.05	1.02	.54

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.19	.11	.67	.64	.83	.82	1.54	.41	.84	.52	.40	.08
S.D.:	.07	.11	.58	.25	.57	.38	.99	.32	.34	.53	.24	.09
2-YR:	.18	.10	.58	.60	.74	.76	1.38	.36	.78	.43	.36	.06
3-YR:	.21	.14	.82	.71	.98	.91	1.79	.49	.92	.65	.46	.10
5-YR:	.24	.19	1.09	.82	1.25	1.09	2.25	.64	1.08	.90	.57	.14
10-YR:	.28	.26	1.42	.97	1.58	1.31	2.83	.82	1.28	1.21	.71	.19
25-YR:	.32	.32	1.75	1.11	1.91	1.53	3.38	1.00	1.47	1.51	.84	.24

STATION NAME: WESTCLIFFE COUNTY: CUSTER LATITUDE: 38:08 LONGITUDE: -105:28
PERIOD OF RECORD: 1920 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.53	.68	1.29	1.77	1.73	1.15	2.46	2.54	1.17	1.11	.85	.65
S.D.:	.49	.59	.97	1.54	1.43	.96	1.48	1.67	.97	.92	.85	.58
2-YR:	.45	.58	1.13	1.51	1.49	.99	2.22	2.27	1.01	.96	.71	.56
3-YR:	.66	.83	1.53	2.16	2.09	1.39	2.84	2.97	1.42	1.35	1.06	.80
5-YR:	.89	1.11	1.99	2.88	2.76	1.84	3.53	3.74	1.88	1.78	1.46	1.07
10-YR:	1.17	1.45	2.55	3.78	3.60	2.40	4.40	4.72	2.44	2.32	1.95	1.40
25-YR:	1.45	1.78	3.10	4.65	4.40	2.94	5.23	5.66	2.99	2.83	2.43	1.73

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.29	.33	.51	.70	.71	.46	.79	.77	.53	.52	.45	.39
S.D.:	.29	.28	.30	.56	.63	.35	.61	.64	.44	.40	.39	.39
2-YR:	.24	.29	.46	.61	.61	.40	.69	.66	.46	.46	.38	.33
3-YR:	.36	.40	.58	.84	.87	.55	.94	.93	.64	.62	.55	.49
5-YR:	.50	.54	.72	1.10	1.16	.71	1.23	1.23	.84	.81	.73	.67
10-YR:	.67	.70	.90	1.43	1.53	.92	1.58	1.61	1.10	1.05	.95	.89
25-YR:	.83	.86	1.07	1.75	1.88	1.12	1.92	1.97	1.35	1.27	1.17	1.11

STATION NAME: WESTCREEK COUNTY: LATITUDE: 39:08 LONGITUDE: -105:07
PERIOD OF RECORD: 1948 - 1951

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.41	.43	.95	1.73	1.83	1.75	3.46	1.31	.52	.23	.35	.09
S.D.:	.08	.11	.57	.09	.93	.58	1.06	.25	.15	.27	.21	.08
2-YR:	.40	.41	.86	1.72	1.68	1.66	3.29	1.27	.50	.19	.31	.08
3-YR:	.43	.46	1.10	1.75	2.07	1.90	3.73	1.38	.56	.30	.40	.11
5-YR:	.47	.51	1.36	1.79	2.50	2.17	4.22	1.49	.63	.42	.49	.15
10-YR:	.51	.58	1.69	1.84	3.05	2.50	4.84	1.64	.72	.58	.62	.20
25-YR:	.56	.64	2.01	1.89	3.57	2.83	5.43	1.78	.80	.73	.73	.25

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.23	.29	.34	.96	.51	.55	.93	.36	.25	.12	.16	.06
S.D.:	.06	.10	.15	.48	.21	.08	.31	.09	.08	.07	.08	.05
2-YR:	.22	.27	.32	.88	.48	.53	.88	.34	.23	.10	.14	.06
3-YR:	.25	.31	.38	1.08	.57	.57	1.01	.38	.26	.14	.18	.08
5-YR:	.27	.36	.45	1.31	.66	.60	1.15	.42	.30	.17	.22	.10
10-YR:	.31	.42	.54	1.59	.78	.65	1.33	.47	.35	.21	.27	.13
25-YR:	.35	.47	.63	1.86	.90	.69	1.50	.52	.39	.25	.31	.16

STATION NAME: WEST MUDDY RANGER STN COUNTY: DELTA LATITUDE: 39:06 LONGITUDE: -107:31
PERIOD OF RECORD: 1950 - 1957

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	-.01	-.01	-.01	-.01	-.01	.80	2.61	2.65	1.01	1.34	-.01	-.01
S.D.:	-.01	-.01	-.01	-.01	-.01	.72	1.00	1.75	1.28	1.11	-.01	-.01
2-YR:	-.01	-.01	-.01	-.01	-.01	.68	2.45	2.37	.80	1.16	-.01	-.01
3-YR:	-.01	-.01	-.01	-.01	-.01	.99	2.87	3.10	1.34	1.63	-.01	-.01
5-YR:	-.01	-.01	-.01	-.01	-.01	1.32	3.33	3.91	1.93	2.14	-.01	-.01
10-YR:	-.01	-.01	-.01	-.01	-.01	1.75	3.92	4.93	2.68	2.80	-.01	-.01
25-YR:	-.01	-.01	-.01	-.01	-.01	2.15	4.49	5.91	3.39	3.42	-.01	-.01

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	-.01	-.01	-.01	-.01	-.01	.50	.90	.68	.36	.54	-.01	-.01
S.D.:	-.01	-.01	-.01	-.01	-.01	.42	.46	.34	.23	.41	-.01	-.01
2-YR:	-.01	-.01	-.01	-.01	-.01	.43	.83	.63	.32	.47	-.01	-.01
3-YR:	-.01	-.01	-.01	-.01	-.01	.60	1.02	.77	.42	.65	-.01	-.01
5-YR:	-.01	-.01	-.01	-.01	-.01	.80	1.23	.93	.52	.84	-.01	-.01
10-YR:	-.01	-.01	-.01	-.01	-.01	1.04	1.51	1.13	.66	1.08	-.01	-.01
25-YR:	-.01	-.01	-.01	-.01	-.01	1.28	1.77	1.32	.78	1.31	-.01	-.01

STATION NAME: WETMORE 2 S COUNTY: CUSTER LATITUDE: 38:13 LONGITUDE: -105:06
PERIOD OF RECORD: 1947 - 1968

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.68	.99	1.61	2.18	2.83	1.61	2.65	2.58	1.07	1.22	.90	.88
S.D.:	.61	.58	.84	1.88	2.15	1.47	1.31	1.90	.83	1.28	.71	.74
2-YR:	.58	.90	1.48	1.87	2.48	1.37	2.43	2.27	.93	1.01	.78	.75
3-YR:	.83	1.14	1.83	2.66	3.37	1.99	2.98	3.06	1.28	1.54	1.08	1.06
5-YR:	1.11	1.40	2.22	3.53	4.38	2.67	3.59	3.95	1.66	2.14	1.41	1.41
10-YR:	1.47	1.74	2.71	4.63	5.64	3.53	4.35	5.06	2.15	2.88	1.83	1.85
25-YR:	1.81	2.06	3.18	5.68	6.84	4.36	5.09	6.12	2.61	3.60	2.23	2.26

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.39	.52	.74	1.07	1.16	.69	.91	1.04	.51	.60	.56	.60
S.D.:	.32	.27	.30	.90	.85	.69	.43	1.25	.42	.51	.40	.58
2-YR:	.34	.47	.69	.93	1.02	.57	.84	.83	.44	.52	.50	.51
3-YR:	.47	.59	.81	1.30	1.37	.86	1.01	1.35	.62	.73	.67	.75
5-YR:	.62	.71	.95	1.72	1.77	1.18	1.21	1.93	.81	.97	.85	1.02
10-YR:	.81	.87	1.13	2.24	2.27	1.58	1.46	2.66	1.05	1.27	1.09	1.36
25-YR:	1.00	1.02	1.29	2.74	2.74	1.97	1.70	3.36	1.29	1.56	1.31	1.68

STATION NAME: WETMORE 8 SW COUNTY: LATITUDE: 38:08 LONGITUDE: -105:12
PERIOD OF RECORD: 1949 - 1953

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.43	.57	1.64	2.54	2.60	.69	3.99	1.98	.43	.65	.91	.48
S.D.:	.40	.38	1.09	1.30	1.39	.67	3.53	1.15	.32	.90	.81	.53
2-YR:	.36	.50	1.46	2.33	2.37	.59	3.41	1.79	.38	.50	.78	.39
3-YR:	.53	.66	1.91	2.87	2.95	.86	4.88	2.27	.51	.88	1.12	.62
5-YR:	.71	.84	2.42	3.48	3.60	1.18	6.52	2.81	.66	1.30	1.50	.86
10-YR:	.95	1.06	3.06	4.24	4.41	1.57	8.59	3.48	.85	1.83	1.97	1.17
25-YR:	1.17	1.28	3.68	4.96	5.19	1.94	10.57	4.13	1.03	2.33	2.43	1.47

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.25	.36	.88	1.38	1.07	.41	1.36	1.05	.24	.32	.58	.34
S.D.:	.19	.22	.58	.94	.54	.32	1.11	.80	.15	.35	.45	.42
2-YR:	.22	.32	.78	1.22	.98	.35	1.18	.92	.21	.26	.51	.28
3-YR:	.30	.42	1.03	1.61	1.21	.49	1.64	1.25	.27	.41	.70	.45
5-YR:	.39	.52	1.30	2.05	1.46	.64	2.16	1.62	.34	.57	.91	.65
10-YR:	.50	.65	1.64	2.60	1.78	.83	2.81	2.09	.43	.78	1.17	.90
25-YR:	.60	.78	1.97	3.12	2.09	1.00	3.44	2.53	.51	.98	1.42	1.13

STATION NAME: WETMORE 9 S COUNTY: CUSTER LATITUDE: 38:08 LONGITUDE: -105:05
PERIOD OF RECORD: 1968 - 1976

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.66	.56	1.90	1.66	2.13	1.68	3.39	1.62	2.32	1.72	1.10	1.24
S.D.:	.41	.48	.94	.71	1.29	1.40	2.13	.16	.47	1.24	.60	1.19
2-YR:	.59	.48	1.74	1.54	1.92	1.46	3.04	1.59	2.24	1.52	1.01	1.04
3-YR:	.77	.68	2.13	1.84	2.46	2.04	3.93	1.65	2.44	2.04	1.25	1.54
5-YR:	.96	.91	2.57	2.17	3.06	2.69	4.93	1.73	2.66	2.61	1.53	2.10
10-YR:	1.20	1.19	3.13	2.59	3.82	3.51	6.18	1.82	2.94	3.34	1.88	2.79
25-YR:	1.43	1.46	3.66	2.99	4.54	4.30	7.38	1.91	3.20	4.03	2.22	3.46

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.42	.35	.69	.77	.85	.64	1.17	.60	1.06	.67	.62	.55
S.D.:	.28	.24	.23	.34	.50	.39	.90	.30	.60	.34	.50	.49
2-YR:	.38	.31	.65	.71	.77	.57	1.03	.54	.96	.61	.54	.47
3-YR:	.49	.41	.75	.86	.98	.74	1.40	.67	1.21	.76	.75	.67
5-YR:	.62	.52	.86	1.01	1.21	.92	1.82	.81	1.49	.92	.98	.90
10-YR:	.79	.66	.99	1.21	1.51	1.15	2.35	.99	1.84	1.11	1.28	1.19
25-YR:	.94	.80	1.12	1.40	1.79	1.37	2.85	1.16	2.17	1.31	1.56	1.46

STATION NAME: WHEAT RIDGE 2 COUNTY: JEFFERSON LATITUDE: 39:46 LONGITUDE: -105:04
PERIOD OF RECORD: 1981 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.61	.73	2.05	2.18	2.67	2.09	1.76	2.02	1.26	1.43	1.25	.78
S.D.:	.36	.49	1.61	1.57	1.37	1.22	.88	1.22	.74	1.30	.86	.62
2-YR:	.55	.65	1.79	1.92	2.44	1.89	1.61	1.82	1.14	1.22	1.11	.68
3-YR:	.70	.85	2.46	2.58	3.01	2.40	1.98	2.33	1.45	1.76	1.47	.94
5-YR:	.87	1.08	3.21	3.31	3.65	2.97	2.39	2.90	1.79	2.37	1.87	1.23
10-YR:	1.08	1.36	4.15	4.24	4.45	3.68	2.91	3.61	2.23	3.13	2.37	1.59
25-YR:	1.29	1.64	5.06	5.12	5.22	4.37	3.40	4.30	2.65	3.87	2.86	1.94

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.28	.31	.90	.80	.94	.99	.80	.85	.49	.66	.47	.38
S.D.:	.19	.17	.82	.63	.51	.81	.50	.62	.28	.55	.25	.38
2-YR:	.25	.28	.76	.69	.85	.86	.72	.75	.44	.57	.43	.32
3-YR:	.33	.35	1.10	.95	1.07	1.20	.93	1.01	.56	.80	.54	.48
5-YR:	.42	.43	1.48	1.25	1.31	1.58	1.16	1.30	.69	1.05	.65	.66
10-YR:	.53	.53	1.96	1.61	1.61	2.05	1.45	1.67	.86	1.38	.79	.88
25-YR:	.64	.63	2.42	1.97	1.89	2.51	1.73	2.02	1.02	1.69	.93	1.09

STATION NAME: WHITE ROCK COUNTY: PUEBLO LATITUDE: 37:52 LONGITUDE: -104:07
PERIOD OF RECORD: 1939 - 1951

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.65	.26	.76	1.54	1.74	1.75	1.87	.91	.85	.15	.26	.28
S.D.:	.64	.20	.77	.66	.44	1.09	.43	.30	1.14	.22	.35	.20
2-YR:	.54	.23	.63	1.44	1.67	1.57	1.80	.86	.66	.11	.20	.24
3-YR:	.81	.31	.95	1.71	1.85	2.03	1.98	.99	1.14	.20	.35	.33
5-YR:	1.11	.41	1.31	2.02	2.06	2.54	2.18	1.13	1.67	.30	.51	.42
10-YR:	1.48	.52	1.76	2.41	2.32	3.17	2.44	1.30	2.33	.43	.71	.53
25-YR:	1.84	.64	2.19	2.78	2.56	3.79	2.68	1.47	2.97	.55	.91	.65

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.30	.16	.41	.86	.93	.94	.82	.47	.60	.10	.22	.21
S.D.:	.31	.14	.51	.44	.37	.92	.49	.25	.91	.14	.30	.21
2-YR:	.25	.13	.32	.78	.87	.79	.74	.43	.45	.07	.17	.17
3-YR:	.38	.19	.54	.97	1.02	1.17	.95	.53	.83	.13	.30	.26
5-YR:	.52	.26	.78	1.17	1.19	1.60	1.18	.65	1.25	.20	.44	.36
10-YR:	.70	.34	1.08	1.43	1.41	2.14	1.47	.80	1.78	.28	.62	.48
25-YR:	.88	.42	1.36	1.68	1.62	2.66	1.74	.94	2.29	.36	.79	.60

STATION NAME: WIGGINS 7 SW COUNTY: WELD LATITUDE: 40:09 LONGITUDE: -104:11
PERIOD OF RECORD: 1960 - 1971

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.53	.45	.93	1.05	2.63	3.24	2.19	1.67	1.44	1.18	.41	.40
S.D.:	.47	.25	.80	.74	1.93	1.20	1.64	1.46	1.20	1.40	.34	.21
2-YR:	.45	.40	.80	.93	2.31	3.05	1.93	1.43	1.25	.95	.35	.36
3-YR:	.65	.51	1.14	1.23	3.12	3.55	2.61	2.05	1.75	1.53	.50	.45
5-YR:	.87	.62	1.51	1.58	4.02	4.10	3.37	2.73	2.30	2.18	.66	.55
10-YR:	1.15	.77	1.98	2.01	5.14	4.80	4.33	3.58	3.00	3.00	.86	.67
25-YR:	1.41	.91	2.43	2.42	6.22	5.47	5.25	4.40	3.68	3.79	1.05	.79

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.31	.24	.31	.53	.86	1.35	1.00	.77	.62	.63	.24	.20
S.D.:	.29	.15	.17	.37	.58	.60	.96	.49	.40	.50	.22	.09
2-YR:	.26	.22	.28	.47	.76	1.25	.85	.69	.56	.54	.21	.18
3-YR:	.38	.28	.35	.62	1.01	1.50	1.25	.90	.72	.75	.30	.22
5-YR:	.52	.35	.43	.79	1.28	1.78	1.69	1.13	.91	.99	.40	.26
10-YR:	.69	.43	.53	1.01	1.62	2.14	2.25	1.41	1.14	1.28	.53	.32
25-YR:	.85	.51	.62	1.22	1.94	2.48	2.79	1.69	1.37	1.56	.65	.37

STATION NAME: WILCOX RANCH COUNTY: DELTA LATITUDE: 38:55 LONGITUDE: -107:31
PERIOD OF RECORD: 1948 - 1951

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	2.49	1.83	1.17	1.98	.94	.53	1.38	.76	.89	1.02	1.30	2.00
S.D.:	1.04	.15	.47	.85	.44	.66	.81	.67	.53	.88	.21	.23
2-YR:	2.32	1.81	1.09	1.84	.87	.42	1.24	.65	.80	.88	1.26	1.97
3-YR:	2.76	1.87	1.28	2.19	1.05	.70	1.58	.93	1.02	1.25	1.35	2.06
5-YR:	3.24	1.93	1.50	2.58	1.26	1.01	1.96	1.24	1.27	1.66	1.45	2.17
10-YR:	3.85	2.02	1.77	3.08	1.52	1.39	2.44	1.63	1.57	2.17	1.58	2.30
25-YR:	4.43	2.10	2.04	3.55	1.76	1.76	2.89	2.00	1.87	2.67	1.70	2.43

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.72	.48	.33	.55	.38	.35	.42	.29	.41	.44	1.00	.73
S.D.:	.13	.04	.07	.15	.20	.37	.09	.18	.24	.41	.60	.22
2-YR:	.70	.47	.32	.52	.34	.29	.40	.26	.37	.38	.90	.69
3-YR:	.76	.49	.35	.58	.43	.45	.44	.34	.47	.55	1.15	.79
5-YR:	.81	.51	.38	.65	.52	.62	.48	.42	.59	.73	1.43	.89
10-YR:	.89	.53	.42	.74	.64	.83	.54	.52	.73	.97	1.79	1.02
25-YR:	.96	.55	.46	.82	.75	1.04	.59	.62	.86	1.20	2.12	1.15

STATION NAME: WILLIAMS FORK DAM COUNTY: GRAND LATITUDE: 40:02 LONGITUDE: -106:12
PERIOD OF RECORD: 1982 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.74	.87	1.03	1.37	1.47	1.12	1.84	1.50	1.52	1.25	1.19	.71
S.D.:	.49	.53	.45	.68	.81	.74	1.24	.71	.85	.66	.70	.52
2-YR:	.66	.78	.95	1.26	1.34	1.00	1.63	1.38	1.38	1.15	1.08	.62
3-YR:	.86	1.01	1.14	1.55	1.68	1.31	2.15	1.68	1.74	1.42	1.37	.84
5-YR:	1.09	1.26	1.35	1.87	2.05	1.65	2.73	2.01	2.14	1.73	1.70	1.08
10-YR:	1.38	1.57	1.62	2.27	2.53	2.09	3.46	2.42	2.64	2.11	2.11	1.39
25-YR:	1.66	1.87	1.87	2.65	2.98	2.50	4.16	2.82	3.12	2.48	2.50	1.68

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.24	.32	.34	.45	.48	.39	.61	.43	.54	.51	.38	.24
S.D.:	.15	.29	.16	.22	.20	.21	.50	.18	.39	.31	.23	.16
2-YR:	.21	.27	.31	.41	.45	.36	.53	.40	.48	.46	.35	.21
3-YR:	.28	.39	.38	.50	.53	.45	.73	.48	.64	.59	.44	.28
5-YR:	.35	.52	.46	.61	.63	.55	.97	.56	.83	.74	.55	.36
10-YR:	.43	.69	.55	.74	.75	.67	1.26	.66	1.06	.92	.69	.45
25-YR:	.52	.86	.64	.86	.86	.79	1.54	.76	1.28	1.09	.82	.54

STATION NAME: WILLOW CREEK 4SE COUNTY: LATITUDE: 40:18 LONGITUDE: -107:16
PERIOD OF RECORD: 1930 - 1948

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	1.75	2.17	2.30	2.25	1.81	1.27	1.71	1.67	1.53	1.89	1.73	1.63
S.D.:	1.07	1.33	1.37	1.20	.76	.94	.92	.86	.99	1.30	.80	.82
2-YR:	1.57	1.95	2.07	2.05	1.69	1.12	1.56	1.53	1.37	1.67	1.60	1.50
3-YR:	2.02	2.51	2.64	2.56	2.00	1.51	1.95	1.89	1.78	2.21	1.93	1.84
5-YR:	2.52	3.13	3.28	3.11	2.36	1.95	2.38	2.29	2.24	2.82	2.31	2.23
10-YR:	3.15	3.91	4.08	3.82	2.80	2.50	2.92	2.79	2.82	3.58	2.77	2.71
25-YR:	3.75	4.66	4.85	4.49	3.22	3.03	3.43	3.27	3.37	4.31	3.22	3.17

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.49	.70	.74	.54	.67	.56	.71	.54	.64	.66	.62	.53
S.D.:	.20	.44	.35	.30	.36	.46	.37	.21	.43	.33	.29	.35
2-YR:	.46	.63	.68	.49	.61	.48	.65	.51	.57	.60	.57	.47
3-YR:	.55	.81	.83	.61	.76	.67	.80	.59	.75	.74	.69	.61
5-YR:	.64	1.02	.99	.75	.92	.88	.98	.69	.95	.89	.82	.78
10-YR:	.76	1.27	1.20	.93	1.13	1.15	1.19	.81	1.20	1.09	.99	.98
25-YR:	.87	1.52	1.39	1.10	1.33	1.41	1.40	.93	1.44	1.27	1.15	1.17

STATION NAME: WINDSOR COUNTY: WELD LATITUDE: 40:28 LONGITUDE: -104:54
PERIOD OF RECORD: 1941 - 1990

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.34	.28	.86	1.47	2.34	1.97	1.37	1.06	.96	.97	.50	.35
S.D.:	.30	.26	.76	.91	1.38	1.23	1.20	.89	.88	1.03	.50	.34
2-YR:	.29	.23	.73	1.32	2.12	1.76	1.18	.91	.81	.80	.42	.30
3-YR:	.42	.34	1.05	1.70	2.69	2.28	1.68	1.29	1.18	1.23	.63	.44
5-YR:	.56	.46	1.41	2.12	3.34	2.85	2.24	1.70	1.59	1.71	.86	.60
10-YR:	.73	.61	1.85	2.66	4.14	3.57	2.94	2.22	2.10	2.31	1.15	.79
25-YR:	.90	.75	2.28	3.17	4.92	4.26	3.61	2.72	2.59	2.89	1.43	.98

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.21	.16	.41	.67	.91	.98	.72	.54	.49	.48	.26	.20
S.D.:	.20	.13	.38	.42	.64	.75	.73	.47	.45	.44	.23	.19
2-YR:	.18	.13	.35	.60	.81	.86	.59	.46	.42	.41	.22	.16
3-YR:	.26	.19	.51	.77	1.07	1.17	.90	.66	.61	.59	.31	.24
5-YR:	.35	.25	.69	.96	1.37	1.52	1.24	.88	.82	.80	.42	.33
10-YR:	.47	.33	.91	1.21	1.74	1.96	1.67	1.16	1.08	1.06	.55	.44
25-YR:	.58	.40	1.13	1.44	2.10	2.38	2.09	1.42	1.33	1.31	.68	.55

STATION NAME: WINTER PARK COUNTY: GRAND LATITUDE: 39:53 LONGITUDE: -105:46
PERIOD OF RECORD: 1942 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	2.31	2.06	2.70	3.03	2.72	1.85	2.13	2.25	1.78	1.73	2.20	2.21
S.D.:	1.08	.90	1.01	1.08	1.23	1.04	1.00	1.08	1.18	.96	.96	1.17
2-YR:	2.14	1.91	2.53	2.85	2.52	1.67	1.97	2.07	1.59	1.58	2.05	2.02
3-YR:	2.59	2.29	2.95	3.30	3.03	2.11	2.38	2.52	2.08	1.98	2.45	2.51
5-YR:	3.09	2.71	3.42	3.81	3.61	2.59	2.85	3.03	2.63	2.43	2.89	3.05
10-YR:	3.73	3.23	4.01	4.44	4.33	3.20	3.44	3.65	3.32	2.99	3.45	3.74
25-YR:	4.34	3.74	4.58	5.05	5.02	3.78	4.00	4.26	3.99	3.53	3.99	4.40

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.51	.51	.64	.78	.79	.64	.60	.58	.61	.60	.57	.52
S.D.:	.21	.19	.29	.34	.45	.32	.28	.28	.36	.26	.26	.29
2-YR:	.47	.48	.59	.72	.72	.58	.56	.53	.55	.56	.52	.48
3-YR:	.56	.56	.71	.86	.91	.72	.67	.65	.71	.67	.63	.60
5-YR:	.66	.65	.84	1.02	1.12	.87	.80	.78	.88	.79	.75	.73
10-YR:	.78	.76	1.01	1.22	1.38	1.05	.97	.94	1.09	.94	.91	.90
25-YR:	.90	.87	1.17	1.41	1.63	1.23	1.12	1.10	1.29	1.09	1.05	1.06

STATION NAME: WOLF CREEK PASS 1 E COUNTY: MINERAL LATITUDE: 37:28 LONGITUDE: -106:47
PERIOD OF RECORD: 1957 - 2001

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	3.77	4.02	5.04	3.37	2.12	1.77	3.60	4.52	4.39	4.50	4.16	4.15
S.D.:	2.95	3.45	3.30	1.86	1.37	1.39	1.67	2.26	2.47	3.32	2.22	3.26
2-YR:	3.28	3.46	4.50	3.06	1.90	1.54	3.33	4.15	3.98	3.95	3.80	3.61
3-YR:	4.51	4.90	5.88	3.84	2.47	2.12	4.02	5.10	5.01	5.34	4.73	4.97
5-YR:	5.89	6.50	7.42	4.70	3.11	2.77	4.80	6.15	6.16	6.88	5.76	6.49
10-YR:	7.61	8.52	9.35	5.79	3.91	3.58	5.77	7.48	7.61	8.83	7.06	8.40
25-YR:	9.27	10.45	11.20	6.83	4.67	4.36	6.71	8.75	9.00	10.69	8.30	10.22

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	1.09	1.15	1.19	.97	.77	.65	1.00	1.04	1.45	1.45	1.25	1.25
S.D.:	.65	.71	.61	.49	.52	.45	.65	.80	.87	.90	.61	.87
2-YR:	.98	1.04	1.09	.89	.68	.57	.90	.91	1.31	1.30	1.15	1.11
3-YR:	1.25	1.33	1.35	1.09	.90	.76	1.17	1.24	1.67	1.68	1.41	1.47
5-YR:	1.55	1.66	1.63	1.32	1.14	.98	1.47	1.61	2.07	2.10	1.69	1.88
10-YR:	1.93	2.07	1.99	1.61	1.45	1.24	1.85	2.08	2.58	2.63	2.05	2.39
25-YR:	2.29	2.47	2.33	1.88	1.74	1.50	2.21	2.52	3.06	3.14	2.39	2.88

STATION NAME: WOLF CREEK PASS 4 W COUNTY: MINERAL LATITUDE: 37:29 LONGITUDE: -106:52
PERIOD OF RECORD: 1939 - 1971

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	5.11	4.32	5.34	3.67	2.05	1.38	2.93	3.40	2.99	3.10	3.44	5.01
S.D.:	3.75	2.58	3.51	2.10	1.30	1.30	1.51	1.92	1.87	2.31	1.94	3.45
2-YR:	4.49	3.90	4.76	3.33	1.84	1.16	2.68	3.09	2.69	2.72	3.12	4.45
3-YR:	6.06	4.98	6.23	4.20	2.38	1.71	3.31	3.89	3.47	3.69	3.93	5.89
5-YR:	7.81	6.18	7.87	5.18	2.99	2.31	4.01	4.79	4.34	4.77	4.83	7.49
10-YR:	10.00	7.68	9.92	6.41	3.76	3.07	4.89	5.91	5.44	6.12	5.97	9.51
25-YR:	12.11	9.13	11.89	7.59	4.49	3.80	5.74	6.99	6.49	7.41	7.05	11.45

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	1.42	1.13	1.26	1.18	.77	.58	.73	.82	.97	1.12	1.26	1.54
S.D.:	.99	.54	.63	.53	.46	.45	.34	.34	.72	.65	.64	.90
2-YR:	1.26	1.04	1.16	1.10	.69	.51	.68	.76	.85	1.01	1.16	1.39
3-YR:	1.67	1.27	1.42	1.32	.88	.70	.82	.91	1.16	1.28	1.43	1.77
5-YR:	2.13	1.52	1.72	1.56	1.10	.91	.98	1.06	1.49	1.59	1.73	2.18
10-YR:	2.71	1.83	2.09	1.87	1.37	1.17	1.17	1.26	1.91	1.97	2.10	2.71
25-YR:	3.26	2.13	2.44	2.16	1.63	1.42	1.36	1.45	2.32	2.33	2.46	3.21

STATION NAME: WOODLAND PARK 8 NNW COUNTY: TELLER LATITUDE: 39:06 LONGITUDE: -105:06
PERIOD OF RECORD: 1948 - 1951

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.23	.29	.67	1.51	1.39	1.32	3.03	.91	.47	.21	.25	.08
S.D.:	.15	.09	.51	.35	.44	.50	1.72	.21	.20	.18	.16	.06
2-YR:	.20	.28	.59	1.45	1.32	1.24	2.74	.87	.44	.18	.23	.07
3-YR:	.26	.31	.80	1.60	1.50	1.44	3.46	.96	.52	.25	.29	.09
5-YR:	.33	.35	1.04	1.76	1.70	1.67	4.26	1.06	.61	.33	.36	.12
10-YR:	.42	.40	1.34	1.96	1.96	1.96	5.27	1.18	.73	.44	.46	.16
25-YR:	.51	.45	1.63	2.16	2.21	2.24	6.24	1.30	.84	.53	.54	.19

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.11	.17	.21	.79	.56	.42	.75	.31	.23	.12	.12	.04
S.D.:	.06	.05	.07	.70	.06	.12	.40	.13	.08	.08	.07	.04
2-YR:	.10	.16	.20	.68	.55	.40	.68	.29	.21	.11	.11	.04
3-YR:	.12	.18	.23	.97	.58	.45	.85	.35	.25	.14	.14	.05
5-YR:	.15	.20	.26	1.29	.60	.51	1.03	.41	.28	.18	.17	.07
10-YR:	.18	.23	.30	1.70	.64	.58	1.27	.48	.33	.22	.21	.10
25-YR:	.21	.26	.34	2.09	.67	.64	1.49	.56	.38	.27	.25	.12

STATION NAME: WOODROW 6 NNE COUNTY: MORGAN LATITUDE: 40:05 LONGITUDE: -103:34
PERIOD OF RECORD: 1993 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.39	.33	.67	1.11	2.22	2.11	3.21	1.90	1.50	1.34	.57	.21
S.D.:	.47	.26	.70	.77	1.61	1.43	1.92	1.37	.84	.99	.31	.15
2-YR:	.32	.28	.56	.99	1.96	1.87	2.89	1.68	1.37	1.17	.52	.19
3-YR:	.51	.39	.85	1.31	2.63	2.47	3.70	2.25	1.72	1.59	.65	.25
5-YR:	.73	.51	1.18	1.66	3.39	3.13	4.59	2.89	2.11	2.04	.79	.32
10-YR:	1.01	.66	1.58	2.11	4.33	3.97	5.71	3.69	2.60	2.62	.97	.41
25-YR:	1.27	.81	1.98	2.54	5.24	4.77	6.79	4.46	3.08	3.18	1.14	.50

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.21	.17	.39	.45	.69	.73	1.21	.85	.70	.58	.24	.11
S.D.:	.22	.14	.49	.16	.59	.49	.66	.68	.36	.38	.13	.07
2-YR:	.17	.14	.31	.42	.60	.65	1.10	.74	.64	.52	.22	.10
3-YR:	.27	.20	.51	.49	.84	.85	1.38	1.02	.79	.68	.28	.13
5-YR:	.37	.27	.74	.56	1.12	1.08	1.68	1.33	.95	.85	.34	.17
10-YR:	.50	.35	1.03	.65	1.46	1.37	2.07	1.73	1.16	1.07	.41	.21
25-YR:	.62	.43	1.30	.74	1.79	1.65	2.44	2.11	1.36	1.28	.49	.25

STATION NAME: WOOTTON RANCH COUNTY: LAS ANIMAS LATITUDE: 37:01 LONGITUDE: -104:29
PERIOD OF RECORD: 1978 - 2001

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.60	.69	1.32	1.62	2.75	2.36	2.82	3.72	1.81	1.17	1.08	.56
S.D.:	.37	.80	.95	1.12	1.61	1.40	1.84	1.50	1.23	1.00	.70	.35
2-YR:	.54	.56	1.16	1.44	2.48	2.13	2.52	3.47	1.61	1.00	.96	.51
3-YR:	.70	.89	1.56	1.91	3.16	2.72	3.29	4.10	2.12	1.42	1.26	.65
5-YR:	.87	1.26	2.00	2.43	3.91	3.37	4.15	4.80	2.70	1.89	1.59	.82
10-YR:	1.08	1.72	2.56	3.08	4.85	4.20	5.23	5.68	3.41	2.48	2.00	1.02
25-YR:	1.29	2.17	3.09	3.70	5.75	4.99	6.27	6.52	4.10	3.04	2.39	1.22

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.31	.32	.47	.61	.93	.80	.88	1.00	.75	.54	.55	.30
S.D.:	.23	.39	.28	.49	.65	.51	.69	.44	.59	.39	.35	.25
2-YR:	.27	.26	.42	.53	.82	.72	.77	.93	.66	.47	.49	.26
3-YR:	.37	.42	.54	.74	1.09	.93	1.06	1.12	.90	.63	.64	.37
5-YR:	.47	.60	.67	.96	1.39	1.17	1.38	1.32	1.18	.82	.80	.48
10-YR:	.60	.83	.84	1.25	1.77	1.47	1.78	1.58	1.53	1.04	1.00	.63
25-YR:	.73	1.04	1.00	1.52	2.13	1.75	2.17	1.82	1.86	1.26	1.20	.77

STATION NAME: WRAY COUNTY: YUMA LATITUDE: 40:03 LONGITUDE: -102:13
PERIOD OF RECORD: 1920 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.40	.39	.96	1.74	2.91	2.70	2.89	2.10	1.37	.95	.59	.36
S.D.:	.39	.36	.90	1.49	1.59	1.77	1.87	1.31	1.17	.94	.59	.33
2-YR:	.34	.33	.82	1.49	2.65	2.41	2.58	1.88	1.18	.80	.49	.31
3-YR:	.50	.48	1.19	2.12	3.31	3.15	3.37	2.43	1.67	1.19	.74	.45
5-YR:	.68	.65	1.61	2.81	4.06	3.97	4.24	3.04	2.22	1.63	1.02	.60
10-YR:	.91	.86	2.13	3.68	4.99	5.01	5.33	3.81	2.90	2.19	1.36	.80
25-YR:	1.13	1.07	2.64	4.52	5.88	6.01	6.38	4.54	3.56	2.72	1.69	.98

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.24	.20	.49	.79	1.09	.99	1.06	.93	.70	.49	.34	.23
S.D.:	.24	.16	.44	.85	.74	.61	.66	.67	.59	.43	.32	.21
2-YR:	.20	.18	.42	.65	.97	.89	.96	.82	.60	.42	.29	.19
3-YR:	.30	.24	.60	1.01	1.28	1.14	1.23	1.10	.85	.60	.43	.28
5-YR:	.41	.32	.81	1.40	1.63	1.43	1.54	1.41	1.12	.80	.58	.38
10-YR:	.55	.41	1.07	1.90	2.06	1.79	1.92	1.80	1.47	1.05	.77	.50
25-YR:	.68	.50	1.32	2.38	2.48	2.13	2.29	2.17	1.80	1.29	.95	.62

STATION NAME: YAMPA COUNTY: ROUTT LATITUDE: 40:09 LONGITUDE: -106:55
PERIOD OF RECORD: 1921 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	1.23	1.23	1.27	1.37	1.34	1.30	1.83	1.76	1.48	1.22	1.19	1.20
S.D.:	.66	1.64	.63	.76	.79	.79	1.02	.83	.97	.75	.59	.68
2-YR:	1.13	.96	1.17	1.24	1.21	1.17	1.66	1.62	1.32	1.10	1.10	1.09
3-YR:	1.40	1.64	1.43	1.56	1.54	1.50	2.09	1.97	1.72	1.41	1.34	1.37
5-YR:	1.71	2.41	1.73	1.91	1.91	1.87	2.56	2.36	2.17	1.76	1.62	1.69
10-YR:	2.09	3.37	2.10	2.36	2.38	2.33	3.15	2.84	2.74	2.20	1.96	2.08
25-YR:	2.46	4.29	2.45	2.79	2.82	2.78	3.72	3.31	3.28	2.62	2.29	2.46

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.34	.42	.40	.43	.39	.48	.55	.51	.49	.48	.38	.34
S.D.:	.21	.92	.28	.26	.24	.27	.34	.26	.33	.31	.20	.17
2-YR:	.30	.27	.35	.39	.35	.44	.50	.46	.44	.43	.34	.31
3-YR:	.39	.66	.47	.50	.45	.55	.64	.57	.58	.56	.43	.39
5-YR:	.49	1.09	.60	.62	.56	.67	.80	.70	.73	.70	.52	.47
10-YR:	.62	1.63	.77	.77	.70	.83	1.00	.85	.92	.89	.63	.57
25-YR:	.74	2.14	.93	.92	.84	.98	1.19	1.00	1.11	1.06	.74	.67

STATION NAME: YELLOW JACKET 2 W COUNTY: MONTEZUMA LATITUDE: 37:31 LONGITUDE: -108:45
PERIOD OF RECORD: 1962 - 2002

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	1.15	1.21	1.26	.95	1.18	.56	1.43	1.78	1.59	1.84	1.44	1.23
S.D.:	1.03	1.07	1.07	.82	1.04	.61	.86	1.36	1.16	1.50	1.00	1.09
2-YR:	.98	1.04	1.08	.81	1.00	.46	1.28	1.56	1.40	1.59	1.28	1.05
3-YR:	1.41	1.48	1.53	1.15	1.44	.71	1.64	2.13	1.88	2.22	1.70	1.50
5-YR:	1.89	1.98	2.03	1.54	1.93	1.00	2.04	2.76	2.43	2.92	2.17	2.01
10-YR:	2.49	2.61	2.66	2.02	2.54	1.36	2.54	3.56	3.11	3.79	2.75	2.64
25-YR:	3.07	3.21	3.26	2.48	3.12	1.70	3.03	4.33	3.76	4.63	3.32	3.25

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.39	.46	.39	.41	.46	.28	.56	.62	.66	.73	.61	.51
S.D.:	.27	.42	.28	.34	.31	.27	.36	.52	.50	.51	.39	.38
2-YR:	.35	.39	.34	.35	.41	.23	.50	.53	.58	.65	.54	.45
3-YR:	.46	.57	.46	.49	.54	.35	.65	.75	.79	.86	.71	.61
5-YR:	.59	.76	.59	.65	.68	.47	.82	.99	1.02	1.10	.89	.79
10-YR:	.74	1.01	.75	.85	.86	.63	1.03	1.29	1.31	1.39	1.12	1.01
25-YR:	.90	1.24	.90	1.04	1.04	.78	1.24	1.58	1.59	1.68	1.34	1.23

STATION NAME: YELLOW JACKET 4 NE COUNTY: MONTEZUMA LATITUDE: 37:34 LONGITUDE: -108:40
PERIOD OF RECORD: 2003 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	-.01	2.71	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
S.D.:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
2-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
3-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
5-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
10-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
25-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	-.01	.67	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
S.D.:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
2-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
3-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
5-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
10-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
25-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01

STATION NAME: YUMA COUNTY: YUMA LATITUDE: 40:07 LONGITUDE: -102:43
PERIOD OF RECORD: 1920 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.38	.40	1.01	1.58	2.91	2.67	2.84	2.02	1.23	1.00	.53	.37
S.D.:	.35	.37	.70	1.04	1.57	1.60	1.59	1.30	1.15	.96	.52	.33
2-YR:	.32	.34	.90	1.41	2.66	2.41	2.58	1.81	1.04	.84	.44	.32
3-YR:	.47	.49	1.19	1.85	3.31	3.08	3.25	2.35	1.52	1.25	.66	.46
5-YR:	.63	.67	1.52	2.33	4.04	3.83	3.98	2.95	2.06	1.69	.90	.61
10-YR:	.83	.89	1.93	2.94	4.96	4.77	4.91	3.72	2.73	2.26	1.20	.80
25-YR:	1.03	1.10	2.32	3.53	5.85	5.67	5.80	4.44	3.37	2.80	1.49	.99

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.23	.20	.48	.67	1.02	1.04	1.13	.86	.66	.49	.27	.21
S.D.:	.25	.18	.36	.39	.59	.66	.65	.54	.66	.38	.23	.19
2-YR:	.19	.17	.42	.61	.92	.94	1.02	.77	.56	.43	.23	.18
3-YR:	.29	.25	.58	.77	1.17	1.21	1.30	.99	.83	.59	.33	.26
5-YR:	.41	.33	.74	.96	1.45	1.52	1.60	1.24	1.14	.77	.44	.34
10-YR:	.56	.43	.96	1.19	1.80	1.91	1.98	1.56	1.52	.99	.57	.45
25-YR:	.70	.54	1.16	1.41	2.13	2.28	2.35	1.86	1.89	1.20	.70	.56

STATION NAME: YUMA 10 NW COUNTY: WASHINGTON LATITUDE: 40:13 LONGITUDE: -102:49
PERIOD OF RECORD: 1989 - 2003

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.46	.45	.84	1.41	2.58	2.76	3.35	2.52	1.31	1.21	.84	.32
S.D.:	.42	.28	.72	.80	1.52	1.54	2.53	1.44	.85	.85	.60	.29
2-YR:	.39	.40	.73	1.28	2.33	2.51	2.93	2.28	1.17	1.07	.74	.27
3-YR:	.57	.52	1.03	1.61	2.96	3.16	3.99	2.88	1.52	1.43	.99	.40
5-YR:	.76	.65	1.36	1.99	3.67	3.87	5.17	3.55	1.92	1.82	1.27	.53
10-YR:	1.01	.81	1.79	2.45	4.56	4.78	6.65	4.40	2.42	2.32	1.62	.70
25-YR:	1.25	.97	2.19	2.90	5.41	5.64	8.07	5.21	2.90	2.80	1.96	.86

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.30	.26	.48	.61	.82	.96	1.15	.95	.63	.58	.47	.17
S.D.:	.32	.17	.52	.37	.43	.47	.70	.57	.38	.44	.35	.17
2-YR:	.25	.23	.40	.55	.75	.88	1.04	.86	.56	.51	.41	.14
3-YR:	.39	.30	.62	.71	.93	1.07	1.33	1.10	.72	.69	.56	.21
5-YR:	.54	.38	.86	.88	1.13	1.29	1.65	1.36	.90	.89	.72	.29
10-YR:	.72	.48	1.16	1.10	1.38	1.56	2.06	1.70	1.12	1.15	.93	.39
25-YR:	.90	.58	1.45	1.31	1.62	1.82	2.45	2.02	1.33	1.40	1.13	.48

STATION NAME: DENVER LOWRY AFB COUNTY: LATITUDE: 39:43 LONGITUDE: -104:54
PERIOD OF RECORD: 1949 - 1966

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.65	.87	1.44	1.75	3.14	1.72	2.08	1.44	1.11	.91	.82	.56
S.D.:	.47	.64	.87	1.07	2.18	1.51	1.75	1.39	1.29	.94	.56	.57
2-YR:	.57	.77	1.29	1.58	2.79	1.47	1.80	1.22	.90	.76	.73	.46
3-YR:	.77	1.03	1.66	2.02	3.70	2.10	2.53	1.80	1.44	1.15	.96	.70
5-YR:	.99	1.33	2.06	2.52	4.71	2.80	3.34	2.44	2.04	1.59	1.22	.97
10-YR:	1.26	1.71	2.57	3.14	5.98	3.68	4.36	3.25	2.79	2.14	1.55	1.31
25-YR:	1.53	2.07	3.06	3.74	7.21	4.53	5.34	4.03	3.52	2.67	1.86	1.63

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.31	.39	.53	.83	1.40	.70	.91	.71	.47	.47	.40	.25
S.D.:	.25	.25	.33	.59	.96	.76	.94	.84	.43	.39	.24	.23
2-YR:	.27	.34	.47	.73	1.24	.57	.76	.57	.40	.41	.36	.22
3-YR:	.37	.45	.61	.98	1.64	.89	1.15	.92	.58	.57	.46	.31
5-YR:	.49	.56	.76	1.25	2.09	1.24	1.59	1.32	.78	.75	.57	.42
10-YR:	.63	.71	.96	1.60	2.65	1.69	2.14	1.81	1.04	.98	.71	.55
25-YR:	.77	.85	1.14	1.93	3.19	2.11	2.67	2.28	1.28	1.20	.85	.67

STATION NAME: AURORA BUCKLEY FIELD ANGB COUNTY: LATITUDE: 39:43 LONGITUDE: -104:45
PERIOD OF RECORD: 1961 - 1970

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.59	.65	1.20	1.16	2.71	2.95	2.37	2.04	1.62	.92	.57	.31
S.D.:	.43	.51	.46	.82	2.15	2.08	1.82	2.03	1.28	1.30	.22	.18
2-YR:	.52	.57	1.12	1.02	2.36	2.61	2.07	1.71	1.41	.70	.54	.29
3-YR:	.69	.78	1.31	1.36	3.26	3.48	2.83	2.56	1.94	1.25	.63	.36
5-YR:	.89	1.02	1.53	1.74	4.26	4.45	3.68	3.50	2.54	1.86	.73	.45
10-YR:	1.14	1.32	1.80	2.22	5.51	5.66	4.74	4.69	3.29	2.62	.86	.55
25-YR:	1.38	1.61	2.06	2.68	6.72	6.83	5.77	5.83	4.01	3.35	.98	.66

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.32	.26	.41	.71	1.10	1.29	.93	.80	.56	.40	.34	.12
S.D.:	.26	.19	.26	.74	.96	1.11	.62	.79	.29	.35	.12	.06
2-YR:	.27	.23	.36	.59	.94	1.10	.83	.67	.51	.34	.32	.11
3-YR:	.38	.31	.47	.90	1.35	1.57	1.08	1.00	.63	.49	.37	.13
5-YR:	.50	.40	.59	1.24	1.80	2.08	1.37	1.36	.77	.65	.43	.16
10-YR:	.65	.51	.75	1.68	2.36	2.73	1.73	1.82	.94	.85	.50	.19
25-YR:	.79	.61	.89	2.09	2.90	3.36	2.07	2.26	1.10	1.05	.56	.22

STATION NAME: EAGLE COUNTY AP COUNTY: EAGLE LATITUDE: 39:39 LONGITUDE: -106:55
PERIOD OF RECORD: 1968 - 1968

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	.74	-.01
S.D.:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
2-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
3-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
5-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
10-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
25-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	.27	-.01
S.D.:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
2-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
3-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
5-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
10-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
25-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01

STATION NAME: PUEBLO WB AIRPORT COUNTY: LATITUDE: 38:14 LONGITUDE: -104:38
PERIOD OF RECORD: 1954 - 1954

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	-.01	-.01	-.01	-.01	-.01	.55	-.01	-.01	-.01	-.01	-.01	-.01
S.D.:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
2-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
3-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
5-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
10-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
25-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	-.01	-.01	-.01	-.01	-.01	.43	-.01	-.01	-.01	-.01	-.01	-.01
S.D.:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
2-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
3-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
5-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
10-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
25-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01

STATION NAME: AKRON WASHINGTON CO AP COUNTY: WASHINGTON LATITUDE: 40:10 LONGITUDE: -103:14
PERIOD OF RECORD: 1968 - 1968

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	.24	-.01
S.D.:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
2-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
3-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
5-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
10-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
25-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	.12	-.01
S.D.:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
2-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
3-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
5-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
10-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
25-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01

STATION NAME: DENVER WSO CITY COUNTY: DENVER LATITUDE: 39:45 LONGITUDE: -105:00
PERIOD OF RECORD: 1925 - 1925

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	-.01	-.01	-.01	-.01	-.01	1.48	-.01	-.01	-.01	-.01	-.01	-.01
S.D.:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
2-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
3-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
5-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
10-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
25-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	-.01	-.01	-.01	-.01	-.01	.46	-.01	-.01	-.01	-.01	-.01	-.01
S.D.:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
2-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
3-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
5-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
10-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
25-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01

STATION NAME: DENVER NAS COUNTY: LATITUDE: 39:42 LONGITUDE: -104:45
PERIOD OF RECORD: 1947 - 1952

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.94	.35	1.74	2.42	3.76	2.71	1.95	1.11	.91	1.30	.68	.29
S.D.:	.89	.23	.61	.65	1.76	1.17	1.24	.68	.85	1.17	.45	.18
2-YR:	.80	.32	1.64	2.31	3.47	2.52	1.74	1.00	.77	1.11	.61	.26
3-YR:	1.17	.41	1.90	2.58	4.20	3.00	2.26	1.28	1.13	1.60	.80	.34
5-YR:	1.58	.52	2.18	2.89	5.03	3.55	2.84	1.60	1.52	2.14	1.01	.42
10-YR:	2.10	.66	2.54	3.27	6.06	4.23	3.56	2.00	2.02	2.83	1.28	.52
25-YR:	2.60	.79	2.89	3.64	7.05	4.89	4.25	2.38	2.50	3.48	1.53	.62

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	.40	.22	.75	1.46	1.14	.93	.74	.40	.59	.62	.25	.19
S.D.:	.30	.17	.33	1.20	.47	.43	.68	.30	.49	.49	.16	.13
2-YR:	.35	.19	.70	1.26	1.07	.86	.63	.35	.51	.54	.23	.17
3-YR:	.48	.26	.84	1.76	1.26	1.04	.91	.47	.71	.75	.29	.22
5-YR:	.62	.34	.99	2.32	1.48	1.24	1.23	.61	.94	.97	.37	.28
10-YR:	.79	.44	1.18	3.02	1.76	1.49	1.62	.79	1.23	1.26	.46	.35
25-YR:	.96	.54	1.36	3.69	2.02	1.73	2.00	.96	1.50	1.53	.55	.42

STATION NAME: USAF ACADEMY AF COUNTY: EL PASO LATITUDE: 38:58 LONGITUDE: -104:49
PERIOD OF RECORD: 1970 - 1970

MONTHLY DISTRIBUTION OF PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	1.39	1.42	1.17	.00
S.D.:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
2-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
3-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
5-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
10-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
25-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01

MONTHLY DISTRIBUTION OF 24-HR PEAK PRECIPITATION

	1	2	3	4	5	6	7	8	9	10	11	12
AVE.:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	.70	.90	.67	.00
S.D.:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
2-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
3-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
5-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
10-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01
25-YR:	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01	-.01