BIBLIOGRAPHY OF SELECTED WATER-RESOURCES INFORMATION FOR THE ARKANSAS RIVER BASIN IN COLORADO THROUGH 1985

by John M. Kuzmiak and Hyla H. Strickland

U.S. GEOLOGICAL SURVEY

Open-File Report 94-331

Prepared in cooperation with the
SOUTHEASTERN COLORADO WATER CONSERVANCY DISTRICT

Denver, Colorado
1994
CONTENTS

Abstract ........................................................................................................................................................................ 1
Introduction .................................................................................................................................................................. 1
Purpose and scope ..................................................................................................................................................... 1
Approach ................................................................................................................................................................. 3
Acknowledgments .................................................................................................................................................... 4
Water-resources information published periodically ................................................................................................. 4
Federal agencies ......................................................................................................................................................... 4
U.S. Geological Survey .......................................................................................................................................... 4
U.S. Bureau of Reclamation ..................................................................................................................................... 8
U.S. Soil Conservation Service .................................................................................................................................. 8
National Oceanic and Atmospheric Administration .............................................................................................. 8
U.S. Environmental Protection Agency .................................................................................................................. 8
State agencies .......................................................................................................................................................... 12
Colorado Division of Water Resources .................................................................................................................. 12
Mined Land Reclamation Division .......................................................................................................................... 12
Colorado Department of Agriculture ..................................................................................................................... 12
Other organizations ................................................................................................................................................. 13
Organization of the bibliography .......................................................................................................................... 13
Selected references ................................................................................................................................................ 13
Author index ............................................................................................................................................................ 14
Subject index ............................................................................................................................................................ 60
County index .......................................................................................................................................................... 185
Hydrologic-unit index ............................................................................................................................................ 227

FIGURE

1. Map showing the Arkansas River basin and hydrologic units, Colorado .............................................................. 2

TABLES

1. Bibliographic data bases used in retrieving titles relevant to water resources of the Arkansas River basin through 1985 ....................................................................................................................................................... 3
2. U.S. Geological Survey publications containing water-resources data for the Arkansas River basin, water years 1975–84 ....................................................................................................................................................... 5
5. U.S. Geological Survey publications containing ground-water data for the Arkansas River basin, water years 1935–70 .................................................................................................................. 8
6. Publications by various Federal agencies containing water-resources information for the Arkansas River basin by water year through 1985 .................................................................................. 9
7. National Oceanic and Atmospheric Administration publications containing water-resources data for the Arkansas River basin through 1985 .............................................................................. 10
8. Publications by State and local agencies containing water-resources data for the Arkansas River basin through 1985 .................................................................................................................... 12
9. Hydrologic-unit codes for the Arkansas River basin ............................................................................................... 227
## CONVERSION FACTORS

<table>
<thead>
<tr>
<th>Multiply</th>
<th>By</th>
<th>To obtain</th>
</tr>
</thead>
<tbody>
<tr>
<td>square mile (mi^2)</td>
<td>2.590</td>
<td>square kilometer</td>
</tr>
</tbody>
</table>

Bibliography of Selected Water-Resources Information for the Arkansas River Basin in Colorado Through 1985

By John M. Kuzmiak and Hyla H. Strickland

Abstract

The Arkansas River basin composes most of southeastern Colorado, and the numerous population centers and vast areas of agricultural development are located primarily in the semiarid part of the basin east of the Continental Divide. Because effective management and development of water resources in this semiarid area are essential to the viability of the basin, many hydrologic data-collection programs and investigations have been done. This report contains a bibliography of selected water-resources information about the basin, including regularly published information and special investigations, from Federal, State, and other organizations. To aid the reader, the information is indexed by author, subject, county, and hydrologic unit (drainage basin).

INTRODUCTION

Major changes in the use of water and the quality of water in the Arkansas River basin (fig. 1) are affecting many water users in the basin. Surface-water supplies are provided by a complex water-supply system of transmountain diversions, reservoir storage, and development of the hydraulically connected alluvial aquifer. To assess the effects of the changes in water use on the water quantity and quality in the basin, the U.S. Geological Survey, in cooperation with the Southwestern Colorado Water Conservancy District, in 1981 began the development of a model capable of simulating these effects. Because of the large quantity of hydrologic data and the many interpretive reports that have been published about the water resources in the basin, a bibliography was needed to provide a better understanding of those resources. Therefore, in 1985, the U.S. Geological Survey began preparation of such a bibliography.

Purpose and Scope

This report provides a compilation of selected water-resources information about the Arkansas River basin that was available through 1985. The report includes tables listing the contents and availability of periodically published information that relates to the water resources of the basin and a bibliography of other types of water-resources information about the basin. The bibliography contains information from Federal, State, county, and local governments and agencies; engineering consultants; universities; industries; conservancy districts; irrigation companies; and water and sanitation districts. Subject matter includes only those topics directly related to water resources; topics about geology, for example, are not included unless the subject matter is partly related to water resources. As in any bibliography that consists of such a variety of topics, time period, and geographical extent, an exhaustive listing is not practically feasible. This report can help eliminate overlap of future hydrologic studies and indicate those areas in which further study is needed.
Figure 1. The Arkansas River basin and hydrologic units, Colorado.
Approach

A computer search of numerous bibliographic data bases (table 1) was used to efficiently retrieve publications relevant to the water resources of the Arkansas River basin. Because of the large areal extent of the basin (28,260 mi$^2$), an initial search using geographic identifiers was used. This search provided titles of publications in Colorado; those associated with counties or hydrographic features outside the basin were excluded. In the relevant bibliographic data bases, secondary computer searches were done by using selected hydrologic terms.

Because the listings of most of the bibliographic data bases began in the 1960's or 1970's, and because these data bases were not likely to contain some of the local water-resources information available, a manual search for relevant titles was necessary. Numerous inquiries were made to Federal, State, county, and local governments; universities; councils of governments; water and sanitation districts; private industries; and other organizations and private individuals to find additional sources of water-resources information.

Table 1. Bibliographic data bases used in retrieving titles relevant to water resources of the Arkansas River basin through 1985

<table>
<thead>
<tr>
<th>Data base</th>
<th>Contents</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agricola</td>
<td>Comprehensive worldwide journal and monographic literature about agriculture and related subjects.</td>
</tr>
<tr>
<td>Aquaculture</td>
<td>Access to information about the growing of marine, brackish, and fresh-water organisms.</td>
</tr>
<tr>
<td>Aquatic-sciences and fisheries abstracts</td>
<td>Printed publications about life sciences of the seas and inland water and related legal, political, and social topics.</td>
</tr>
<tr>
<td>Compendex</td>
<td>Abstracted information from the significant engineering and technological literature of the world.</td>
</tr>
<tr>
<td>Dissertation abstracts online</td>
<td>American and some Canadian and foreign dissertations accepted at accredited institutions.</td>
</tr>
<tr>
<td>GEOREF</td>
<td>Comprehensive access to publications, dissertations, theses, and maps about geology and related subjects.</td>
</tr>
<tr>
<td>Government Printing Office monthly catalogue</td>
<td>Records of reports, studies, fact sheets, maps, handbooks, conference proceedings, and so on, issued by all Federal agencies including the U.S. Congress.</td>
</tr>
<tr>
<td>National Technical Information Service</td>
<td>Unclassified government-sponsored reports and analyses prepared by contractors of grantees.</td>
</tr>
<tr>
<td>Pollution abstracts</td>
<td>References to environmentally related literature about pollution, its sources, and its control.</td>
</tr>
<tr>
<td>Water-resources abstracts</td>
<td>English-language materials on water-resources topics.</td>
</tr>
<tr>
<td>Waternet</td>
<td>Comprehensive index of publications of the American Water Works Association (AWWA) and the AWWA Research Foundation.</td>
</tr>
</tbody>
</table>

1 From Dialog Information Services, Inc.
Acknowledgments

Appreciation is extended to Mr. and Mrs. Frank Milenski for allowing access to their extensive personal library. Additionally, the authors thank the numerous Federal, State, county, and local agencies and the many private and corporate entities for their contributions to the bibliography. Special appreciation is extended to Gary Krammes and Eva Morrell for setting up the data base and to Janet Garoutte for data entry.

WATER-RESOURCES INFORMATION PUBLISHED PERIODICALLY

A number of Federal and State agencies and other organizations publish information relevant to water resources. The following sections describe the various agencies from which these and other water-resources data are available.

Federal Agencies

Several Federal agencies regularly publish information relevant to the water resources of the Arkansas River basin. These publications are not included in the bibliography but are summarized by agency in this section.

U.S. Geological Survey

The U.S. Geological Survey regularly publishes data (by water year, October–September) about surface water, water quality, and ground water of the Arkansas River basin. The surface-water data generally may include daily, monthly, and annual values of stream discharge at streamflow-gaging stations; month-end contents of reservoirs; miscellaneous measurements at ungaged sites; and monthly maximum discharges at partial-record (crest-stage) stations. The water-quality data generally may include the results of measurements and laboratory analyses of the physical, chemical, and biological properties of water samples; the suspended-sediment concentration and suspended-sediment discharge of gaged streams; and the daily values of physical and chemical properties of streams at sites that are equipped with water-quality monitoring instruments. Ground-water data generally may include water-level measurements at wells, well descriptions, well logs, well yields, and information about water usage.

From water year 1975 to water year 1984, the U.S. Geological Survey published surface-water, water-quality, and ground-water data in a series of annual data reports that included the Arkansas River basin; these are summarized in table 2. Prior to 1975, these data were not published by basin but were published by discipline (pre-1961), by State and discipline (1961–64), and by State (1965–74). Publications of surface-water and water-quality data (1896–1969) are summarized in table 3; publications of surface-water and water-quality records (1960–74) are summarized in table 4; and publications of ground-water data (1935–70) are summarized in table 5. The U.S. Geological Survey also publishes biannual reports, which often contain information relevant to the water resources of the Arkansas River basin, that summarize statewide water resources, hydrologic investigations, and ongoing hydrologic-data-collection activities. These publications are summarized in table 6.
Table 2. U.S. Geological Survey publications containing water-resources data for the Arkansas River basin, water years 1975–84

<table>
<thead>
<tr>
<th>Water year</th>
<th>Publication</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Water year</th>
<th>Water-supply paper number</th>
<th>Water year</th>
<th>Water-supply paper number</th>
<th>Water year</th>
<th>Water-supply paper number</th>
<th>Water year</th>
<th>Water-supply paper number</th>
</tr>
</thead>
<tbody>
<tr>
<td>1896</td>
<td>11</td>
<td>1914</td>
<td>387</td>
<td>1932</td>
<td>732</td>
<td>1949</td>
<td>1147</td>
</tr>
<tr>
<td>1897</td>
<td>16</td>
<td>1915</td>
<td>407</td>
<td>1933</td>
<td>747</td>
<td>1950</td>
<td>1177</td>
</tr>
<tr>
<td>1898</td>
<td>28</td>
<td>1916</td>
<td>437</td>
<td>1934</td>
<td>762</td>
<td>1951</td>
<td>1211</td>
</tr>
<tr>
<td>1899</td>
<td>37</td>
<td>1917</td>
<td>457</td>
<td>1935</td>
<td>787</td>
<td>1952</td>
<td>1242</td>
</tr>
<tr>
<td>1900</td>
<td>50</td>
<td>1918</td>
<td>477</td>
<td>1936</td>
<td>807</td>
<td>1953</td>
<td>1281</td>
</tr>
<tr>
<td>1901</td>
<td>66, 75</td>
<td>1919–20</td>
<td>507</td>
<td>1937</td>
<td>827</td>
<td>1954</td>
<td>1341</td>
</tr>
<tr>
<td>1902</td>
<td>84</td>
<td>1921</td>
<td>527</td>
<td>1938</td>
<td>857</td>
<td>1955</td>
<td>1391</td>
</tr>
<tr>
<td>1903</td>
<td>99</td>
<td>1922</td>
<td>547</td>
<td>1939</td>
<td>877</td>
<td>1956</td>
<td>1441</td>
</tr>
<tr>
<td>1904</td>
<td>131</td>
<td>1923</td>
<td>567</td>
<td>1940</td>
<td>897</td>
<td>1957</td>
<td>1511</td>
</tr>
<tr>
<td>1905</td>
<td>173</td>
<td>1924</td>
<td>587</td>
<td>1941</td>
<td>927</td>
<td>1958</td>
<td>1561</td>
</tr>
<tr>
<td>1906</td>
<td>209</td>
<td>1925</td>
<td>607</td>
<td>1942</td>
<td>957</td>
<td>1959</td>
<td>1631</td>
</tr>
<tr>
<td>1907–8</td>
<td>247</td>
<td>1926</td>
<td>627</td>
<td>1943</td>
<td>977</td>
<td>1960</td>
<td>1711</td>
</tr>
<tr>
<td>1909</td>
<td>267</td>
<td>1927</td>
<td>647</td>
<td>1944</td>
<td>1007</td>
<td>1961–65</td>
<td>1921</td>
</tr>
<tr>
<td>1910</td>
<td>287</td>
<td>1928</td>
<td>667</td>
<td>1945</td>
<td>1037</td>
<td>1966</td>
<td>2121</td>
</tr>
<tr>
<td>1911</td>
<td>307</td>
<td>1929</td>
<td>687</td>
<td>1946</td>
<td>1057</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1912</td>
<td>327</td>
<td>1930</td>
<td>702</td>
<td>1947</td>
<td>1087</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1913</td>
<td>357</td>
<td>1931</td>
<td>717</td>
<td>1948</td>
<td>1117</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**SURFACE-WATER DATA**

**WATER-QUALITY DATA**

<table>
<thead>
<tr>
<th>Year</th>
<th>Water-supply paper number</th>
</tr>
</thead>
<tbody>
<tr>
<td>1941</td>
<td>942</td>
</tr>
<tr>
<td>1942</td>
<td>950</td>
</tr>
<tr>
<td>1943</td>
<td>970</td>
</tr>
<tr>
<td>1944</td>
<td>1022</td>
</tr>
<tr>
<td>1945</td>
<td>1030</td>
</tr>
<tr>
<td>1946</td>
<td>1050</td>
</tr>
<tr>
<td>1947</td>
<td>1102</td>
</tr>
<tr>
<td>1948</td>
<td>1133</td>
</tr>
<tr>
<td>1949</td>
<td>1163</td>
</tr>
<tr>
<td>1950</td>
<td>1188</td>
</tr>
</tbody>
</table>

\(^1\) Quality of surface water for irrigation.

Bibliography of Selected Water-Resources Information for the Arkansas River Basin in Colorado Through 1985
### Table 4. U.S. Geological Survey publications containing surface-water and water-quality records for the Arkansas River basin, years 1960–74

<table>
<thead>
<tr>
<th>Water year</th>
<th>Annual publication</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>SURFACE-WATER DATA</strong></td>
<td></td>
</tr>
<tr>
<td><strong>WATER-QUALITY RECORDS</strong></td>
<td></td>
</tr>
</tbody>
</table>
Table 5. U.S. Geological Survey publications containing ground-water data for the Arkansas River basin, water years 1935–70

<table>
<thead>
<tr>
<th>Water year</th>
<th>Water-supply paper number</th>
<th>Water year</th>
<th>Water-supply paper number</th>
<th>Water year</th>
<th>Water-supply paper number</th>
</tr>
</thead>
<tbody>
<tr>
<td>1935</td>
<td>777</td>
<td>1943</td>
<td>990</td>
<td>1951</td>
<td>1195</td>
</tr>
<tr>
<td>1936</td>
<td>817</td>
<td>1944</td>
<td>1020</td>
<td>1952</td>
<td>1225</td>
</tr>
<tr>
<td>1937</td>
<td>840</td>
<td>1945</td>
<td>1027</td>
<td>1953</td>
<td>1269</td>
</tr>
<tr>
<td>1938</td>
<td>847</td>
<td>1946</td>
<td>1075</td>
<td>1954</td>
<td>1325</td>
</tr>
<tr>
<td>1939</td>
<td>886</td>
<td>1947</td>
<td>1100</td>
<td>1955</td>
<td>1408</td>
</tr>
<tr>
<td>1940</td>
<td>910</td>
<td>1948</td>
<td>1130</td>
<td>1956–60</td>
<td>1760</td>
</tr>
<tr>
<td>1941</td>
<td>940</td>
<td>1949</td>
<td>1160</td>
<td>1961–65</td>
<td>1845</td>
</tr>
<tr>
<td>1942</td>
<td>948</td>
<td>1950</td>
<td>1169</td>
<td>1966–70</td>
<td>1980</td>
</tr>
</tbody>
</table>

**U.S. Bureau of Reclamation**

The U.S. Bureau of Reclamation has several publications that contain general and detailed information about their operations in the Arkansas River basin, especially the Fryingpan-Arkansas Project. These publications are summarized in table 6.

**U.S. Soil Conservation Service**

As an agency of the U.S. Department of Agriculture, the U.S. Soil Conservation Service is the source for publications about soil, snow surveys, and water-supply forecasting. Because of the Service's involvement in watershed projects, a summary of statewide watershed operations also is published. The water-resources-related publications are summarized in table 6.

**National Oceanic and Atmospheric Administration**

The National Oceanic and Atmospheric Administration of the U.S. Department of Commerce is the source for many publications containing predominantly weather and climatological data. However, some of the publications contain agricultural assessments, river forecasts, and atmospheric chemistry data. These publications are summarized in table 7.

**U.S. Environmental Protection Agency**

Although the U.S. Environmental Protection Agency does not regularly publish water-resources information that is relevant to the Arkansas River basin, it maintains a computer-based storage and retrieval (STORET) information system for water-quality data. The U.S. Geological Survey, the U.S. Environmental Protection Agency, and the Colorado Department of Health, among others, provide data to the STORET system.
<table>
<thead>
<tr>
<th>Agency and publication</th>
<th>Frequency of publication</th>
<th>Period of publication</th>
<th>Contents</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>U.S. GEOLOGICAL SURVEY</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>National Water Summary</td>
<td>Annually</td>
<td>1983–85</td>
<td>Current publication includes description of the conditions, trends, availability, quality, and use of the water resources, by State. Contains articles on selected topics. Published as a water-supply paper.</td>
</tr>
<tr>
<td>Summary of Water-Resources Activities of the U.S. Geological Survey in Colorado</td>
<td>Biannually</td>
<td>?–1985</td>
<td>Current publication includes list of cooperating agencies, summary of hydrologic-data network, narratives of interpretive hydrologic investigations, availability of reports, and listing of reports released during the year.</td>
</tr>
<tr>
<td><strong>U.S. BUREAU OF RECLAMATION</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Annual Operating Plan, Fryingpan-Arkansas Project</td>
<td>Annually</td>
<td>1969–85</td>
<td>Current publication includes general information about the project, project features, report about operations during the water year, and operation plans for the next water year. Diversion and flow data are summarized.</td>
</tr>
<tr>
<td>Fryingpan-Arkansas Project History</td>
<td>Annually</td>
<td>1963–85</td>
<td>Current publication includes general information, summary of previous volumes, administrational summaries, and summary of project activities and operations.</td>
</tr>
<tr>
<td><strong>U.S. SOIL CONSERVATION SERVICE</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Colorado and New Mexico Water-Supply Outlook</td>
<td>Monthly during January 1–May 1</td>
<td>?–1985</td>
<td>Current publication includes summary of snow measurements, listing of snow-course measurements, streamflow forecasts, water-supply outlook, and listing of reservoir contents.</td>
</tr>
<tr>
<td>Colorado River Basin and Watershed Summary</td>
<td>Annually</td>
<td>?–1985</td>
<td>Current publication includes summary of U.S. Soil Conservation Service projects in the State.</td>
</tr>
<tr>
<td>List and location of snow courses and SNOTEL sites [Colorado]</td>
<td>Annually</td>
<td>?–1985</td>
<td>Current publication includes lists and maps of snow-course locations and SNOTEL sites in Colorado.</td>
</tr>
<tr>
<td>Water-Supply Outlook for Western United States</td>
<td>Monthly during January 1–May 1</td>
<td>?–1985</td>
<td>Current publication includes streamflow, forecasts, and short narratives about basin conditions in the Western United States.</td>
</tr>
</tbody>
</table>
Table 7. National Oceanic and Atmospheric Administration publications containing water-resources data for the Arkansas River basin through 1985

<table>
<thead>
<tr>
<th>Publication</th>
<th>Frequency of publication</th>
<th>Period of publication</th>
<th>Contents</th>
</tr>
</thead>
<tbody>
<tr>
<td>Climatological Data</td>
<td>Annually</td>
<td>1914–85</td>
<td>Monthly and annual summaries of climatological data.</td>
</tr>
<tr>
<td>Climatological Data [published as Climate and Crop Service of the Weather Bureau (1896–1906); Climatological Service of the Weather Bureau (1906–09); and as Monthly Weather Review (1909–13)]</td>
<td>Monthly</td>
<td>1914–85</td>
<td>Daily, monthly, and seasonal climatological data. Narrative of unusual or outstanding weather. June and December include late reports and corrections.</td>
</tr>
<tr>
<td>Comparative Climatic Data</td>
<td>Annually</td>
<td>1977–85</td>
<td>Tables of nationwide monthly and annual totals, averages, and extremes for selected climatological data. Form of publication enables easy comparison.</td>
</tr>
<tr>
<td>Environmental/Resource Assessment and Information [published as Weekly Weather/Crop Assessment (1976–79)]</td>
<td>Weekly</td>
<td>1980–85</td>
<td>Agriculture assessments, drought evaluations, and relevant climatic data.</td>
</tr>
<tr>
<td>Hourly Precipitation Data [published as Hydrologic Bulletin by drainage district (1940–48) and in Climatological Data (1948–51).]</td>
<td>Monthly; annually</td>
<td>1952–85</td>
<td>Monthly publications: daily, hourly, and monthly maximum short duration; precipitation data and station index. June and December have late reports and corrections. Annual publications: monthly totals of precipitation, annual maximum precipitation by time interval, and station index.</td>
</tr>
<tr>
<td>Local Climatological Data, Annual Summary with Comparative Data [published as Annual Meteorological Summary (1909–48) and Local Climatological Data with Comparative Data (1952–65)]</td>
<td>Annually</td>
<td>1966–85</td>
<td>Narrative climatological summary, tables of climatological data for current year, statistical data for periods of record, and station locations and detailed histories. Issues older than 2 years available on microfiche.</td>
</tr>
<tr>
<td>Local Climatological Data, Monthly Summary [published as Monthly Meteorological Summary (1897–47) and Monthly Climatological Summary (1948–51)]</td>
<td>Monthly</td>
<td>1952–85</td>
<td>Basic climatological data, hourly precipitation, listing of data collected at 3-hour intervals. Supplements contained detailed hourly information and were published as special meteorological summaries (1949–51) and as local climatological data, monthly supplement (1952–64).</td>
</tr>
<tr>
<td>Publication</td>
<td>Frequency of publication</td>
<td>Period of publication</td>
<td>Contents</td>
</tr>
<tr>
<td>---------------------------------------------------------------------------</td>
<td>--------------------------</td>
<td>-----------------------</td>
<td>---------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>River forecasts provided by the National Weather Service</td>
<td>Annually</td>
<td>1972–85</td>
<td>Descriptions of river forecasts, warning services, other hydrologic services, location information, miscellaneous information, highest stages, and record stages prior to gaging. Microfilm and paper copy available depending on year of publication.</td>
</tr>
<tr>
<td>[published as Volume 2, Stages of the Mississippi River and its principal tributaries, except the Ohio River (1860–89); Volume 3, Stages of water at miscellaneous river stations... (1875–89); Volumes 4-44, Daily river stages at river gage stations on the principle rivers of the United States (1890–1948), and as Daily River Stages (1949–71)]</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Storage-Cage Precipitation Data for Western United States</td>
<td>Annually</td>
<td>1956–76</td>
<td>Precipitation data and station index for remote sites infrequently visited. Data is presented as part of annual publication Climatological Data from 1977–85.</td>
</tr>
<tr>
<td>[published as part of monthly Climatological Data (prior to 1940); as part of Hydrologic Bulletins (1940–48); and as part of the annual Climatological Data (1949–56)]</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Storm Data [published as part of Monthly Weather Review (1922–49), as part of The Report of the Chief of the Weather Bureau (1929–34), as part of Meteorological Yearbook (1942–49), and as part of Climatological Data, National Summary (1954–58)]</td>
<td>Monthly</td>
<td>1959–85</td>
<td>Chronological listing, by State, of storms and unusual weather phenomena; information about storm; damage; deaths; and a narrative description of the storm. Because of difficulties in collecting data, publication is not all inclusive. Late reports and corrections contained in subsequent reports.</td>
</tr>
<tr>
<td>Weekly Weather and Crop Bulletin [published as Weekly Weather Chronicle (1872–81, 1885–1923) and as various titles]</td>
<td>Weekly</td>
<td>1924–85</td>
<td>Weather summary; effect on crops; information about precipitation, temperature, statistics, and soil temperatures. Information presented during relevant periods of year.</td>
</tr>
</tbody>
</table>
State Agencies

Several State agencies regularly publish or maintain information relevant to the water resources of the Arkansas River basin. This information is not included in the bibliography but is summarized by agency in this section.

Colorado Division of Water Resources

The Colorado Division of Water Resources is responsible for the administration of water rights throughout the State. The Division maintains a network of streamflow-gaging stations on streams and diversions in Colorado and publishes hydrologic reports as needed. Surface-water data for stations in the Arkansas River basin, including Arkansas River daily reports, weekly reservoir supplements, and the Biennial Report of the State Engineer (1931–64), are available at the Division office in Pueblo or the Office of the State Engineer in Denver. The U.S. Geological Survey also publishes some of the information in the annual water-data reports.

Mined Land Reclamation Division

The Mined Land Reclamation Division does not publish water-resource or hydrologic information relevant to the Arkansas River basin. However, as a regulatory agency, it does maintain files of mining and reclamation permits for sites within the basin, including those in the Canon City and Walsenburg/Trinidad coal fields. These permits contain site-specific data and interpretations relevant to the surface-water and ground-water systems adjacent to the coal mines. Additionally, each mine has a "Finding of Compliance" document, which is an environmental assessment summarizing water resources, impacts, and proposed impact mitigation. This information is available for public inspection at the Division office.

Colorado Department of Agriculture

The Colorado Department of Agriculture regularly publishes a statistical summary of agriculture in the State, including topics relevant to water resources of the Arkansas River basin. This publication and its contents are summarized in table 8.

Table 8. Publications by State and local agencies containing water-resources data for the Arkansas River basin through 1985

<table>
<thead>
<tr>
<th>Agency</th>
<th>Publication</th>
<th>Frequency of publication</th>
<th>Period of publication</th>
<th>Contents</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colorado Department of Agriculture</td>
<td>Colorado Agricultural Statistics</td>
<td>Annually</td>
<td>?–1985</td>
<td>District and county agricultural acreage and production, irrigated acreage, precipitation, and fertilizer statistics.</td>
</tr>
<tr>
<td>Arkansas River Compact Administration</td>
<td>Annual report</td>
<td>Annually</td>
<td>1949–85</td>
<td>Administration, finances, and hydrologic summaries. Published yearly: November through October.</td>
</tr>
<tr>
<td>Southeastern Colorado Water Conservancy District</td>
<td>Annual report</td>
<td>Annually</td>
<td>1967–85</td>
<td>Administration, finances, and program summaries.</td>
</tr>
</tbody>
</table>
Other Organizations

The Arkansas River Compact Administration publishes annual reports (November 1 to October 31), which summarize its operations in the basin. The Southeastern Colorado Water Conservancy District, the public administrator of water from the Fryingpan-Arkansas Project, also publishes an annual report. The publications of both organizations are summarized in table 8.

ORGANIZATION OF THE BIBLIOGRAPHY

The bibliography is arranged alphabetically by senior author; junior authors are referenced to the senior author. No routinely published data or reports are included in this section but are listed in the "Water-Resources Information Published Periodically" section. Some citations may be incomplete according to a strict bibliographic format, but they were included because of their relevant information for the user. Publications such as letters, memos, in-house publications, operating procedures, grants, and so on may not be available to the general public. The bibliography is divided into four indexes: author, subject, county, and hydrologic unit. The complete references are listed only in the author index. The remaining indexes have enough information to allow the reader to refer back to the author index for the complete reference.

SELECTED REFERENCES


The bibliography is divided into four indexes: author, subject, county, and hydrologic unit. The complete references are listed only in the author index. The remaining indexes have enough information to enable the reader to refer back to the author index for the complete reference.


Adrian, B.M. (see also Zimbelman, D.R., 1983).


American City, 1971, Portable plant meets tertiary requirements: v. 86, no. 3, p. 63.


Apel, C.T. (see also Planner, H.N., 1980).

Arbogast, B.F. (see also Zimbelman, D.R., 1983; Adrian, B.M., 1984).


Arkansas River Compact Administration, 1950, Rules and regulations of the Arkansas River Compact Administration: Lamar, Colo., 5 p.

Arkansas-White-Red Basins Inter-Agency Committee, Colorado Coordination Committee, 1953, A plan for the development, use and conservation of the resources of the Arkansas basin in Colorado: Denver, 228 p.


Aronson, J.T. (see also Jorden, R.M., 1980).


Arthur D. Little, Inc. (see also High Plains Associates, 1982).


Baker, D.R. (see also Kohler, M.A., 1959).


Baldridge, Duaina (see also Cain, Doug, 1980; Finley, C.J., 1981).


Barrett, J.K., Pearl, R.H., and Pennington, A.J., 1976, Map showing thermal springs, wells and heat-flow contours in Colorado: Denver, Colorado Geological Survey Information Series 4, scale 1:1,000,000, 1 sheet.


Behre, C.H., Jr. (see also Powers, W.E., 1934).


Bergersen, E.P. (see also Gregg, R.E., 1980).


Black and Veatch, Engineers-Architects, 1951, Report on water pumping and distribution, Northside Water District no. 1: Kansas City, Mo., paging unknown.


Black and Veatch (see also High Plains Associates, 1982).


Brennan, Robert (see also McGovern, H.E., 1964).


Brown, P.J. (see also Arnold, J.R., 1981).


Bue, C.D. (see also Crippen, J.R., 1977).


Burkhard, W.T., 1966, Stream fishery studies—Statewide stream surveys: City unknown, Colorado Department of Game, Fish, and Parks, 166 p.


Burtis, V.M. (see also Lohman, S.W., 1953; McLaughlin, T.G., 1961).

Cadigan, R.A. (see also Feldmlee, J.K., 1979; 1980).


Camp Dresser and McKee, Inc. (see also High Plains Associates, 1982).


Campbell, S.G. (see also LaBounty, J.F., 1980).


Chronic, John (see also Chronic, Felicie, 1974).


Clark, J.W. (see also Babcock, R.E., 1975).


Colorado Department of Agriculture, various years, Ogallala aquifer—A time for action: Denver, periodical.


Colorado Department of Local Affairs, 1979, A statewide framework for water quality management: Denver, 60 p.


Colorado Department of Local Affairs, 1980, Water quality management plan for the Upper Arkansas Area: Denver, 75 p.


Colorado Game, Fish, and Parks Department, 1967, Effects of the proposed Arkansas River channelization project on wildlife: Denver, 19 p.


Colorado Land Use Commission, 1974, Colorado land use map folio: Denver, scale 1:500,000, 12 sheets.


Colorado Springs, Engineering Division, date unknown, Drainage studies on basins within and near the city: Colorado Springs, 3 v.


Colorado Supreme Court, 1974, Cherokee Water District v. Colorado Springs [Supplying water (to a city) outside the water district], 519 P.2d 339-41 (Colo. 1974).


Colorado Water Conservation Board, 1979, Flood plain information—South Arkansas River: Denver, paging unknown.

Colorado Water Conservation Board, 1980, Flood plain information—Big Sandy Creek: Denver, paging unknown.


Colorado Water Conservation Board, 1982, Flood plain information—Big Sandy and tributaries L1, L2, and L3: Denver, paging unknown.


Colorado Water Quality Control Division, 1975, Arkansas River basin [water?] quality management plan: Denver, Colorado Department of Health, 5 v.


Conklin, L.R. (see also Gardner, R.L., 1984).


Crawford, I.C. (see also Williams, G.R., 1940).

Cridle, W.D. (see also Blaney, H.F., 1949).


Curtis, H.A. (see also George, R.D., 1920).


Dantin, EJ. (see also Babcock, R.E., 1975).


Daubert, Henry (see also Agardy, F.J., 1971).


DeCicco, D.A. (see also Allen, E.G., 1979; 1980). Denver and Rio Grande Western Railroad Company, 1921, The Arkansas flood, June 1921: Denver, 10 v. in 7 actual volumes. [Typewritten copy.]


Dick, J.D. (see also Meyer, R.T., 1981; Coe, B.A., 1982).

Dirmeyer, R.D., Jr., 1960, Bentonite sealing investigations—Third quarterly progress report: Fort Collins, Colorado State University Agricultural Experiment Station, paging unknown.

Dirmeyer, R.D., Jr., 1961, Bentonite sealing investigations—Final report: Fort Collins, Colorado State University Agricultural Experiment Station, paging unknown.

Dirmeyer, R.D., Jr., and Shen, R.T., 1960, Bentonite sediment sealing of irrigation canals—Report for the three-year period of 1957 through 1959: Fort Collins, Colorado State University [Agricultural Experiment Station?], paging unknown.


Driver, B.L. (see also Arnold, J.R., 1981).


Dufford, R.G. (see also Michael, G.Y., 1980).

Duke H.R., 1967, Colorado ground-water levels, spring 1967: Fort Collins, Colorado State University Experiment Station, scale unknown, 2 sheets.


Dunstan, E.R., Jr. (see also Mogck, L.G., 1982).


Ebling, J.L. (see also McCain, J.F., 1979; Elliot, J.G., 1982).


Edelmann, Patrick (see also Cain, Doug, 1980; Abbott, P.O., 1983).

Edmison, M.T. (see also Babcock, R.E., 1975).


Fenn, D.D. (see also Miller, J.F., 1984).

Ferrigno, C.F. (see also Luckey, R.R., 1982).


Fisher, Gene (see also Dumeyer, John, 1978).

Fitch, H.R. (see also Trimble, D.E., 1974).


Floy, H.M. (see also West, H.W., 1977).


Frederick, R.H. (see also Miller, J.F., 1973).


Fryingpan-Arkansas Project Office, 1964, Survey of municipal water systems of the Arkansas Valley towns that have indicated an interest in project water: U.S. Bureau of Reclamation, paging unknown.


Fuka, M.A. (see also Planner, H.N., 1980).


Galloway, M.J. (see also Coe, B.A., 1982).


Geldon, A.L. (see also Abbott, P.O., 1983).


George, W.E. (see also Planner, H.N., 1980).

Gerstel, W.J. (see also Nowlan, G.A., 1985).


Gish, W.B. (see also Skiles, D.A., 1981).


Gladney, E.S. (see also Dreesen, D.R., 1982).


Goddard, K.E. (see also Klein, J.M., 1978).


Gollehon, N.R. (see also Supalla, R.J., 1982).


Grandin, T.B. (see also Rohdy, D.D., 1970).


Greer, A.J., Jr. (see also Skold, M.D., 1969).


Grim, P.J. (see also Berry, G.W., 1980).


Gross, J.T. (see also Coe, B.A., 1982).


Hall, A.P. (see also Abbott, P.O., 1983).


Hansel, J.M. (see also Planner, H.N., 1980).

Hansen, E.M. (see also Miller, J.F., 1984).

Hanson, R.L. (see also Martin, R.O.R., 1966).

Harbeck, E.G., Jr. (see also Thomas, N.O., 1956).

Harlin, J.M. (see also Phillips, P.J., 1984).


Heatwole, C.G. (see also Keller, L.F., 1979).

Hedal, J.A. (see also Zimbelman, D.R., 1983).


Heimes, F.J. (see also Gutentag, E.D., 1984).

Heinemann, T.J. (see also Lee, G.F., 1980).

Helland, R.O. (see also Jones, B.E., 1926; 1948).

Hensley, W.K. (see also Shannon, S.S., Jr., 1980).

Henson, B.L. (see also Lee, L.J., 1978).


Herrmann, S.J., and Mahan, K.L., date unknown, Water-quality studies, Pueblo Reservoir, Frying-pan-Arkansas project: Pueblo, University of Southern Colorado, paging unknown.


Hess, Earl (see also Longenbaugh, R.A., 1984).


Hodges, H.E. (see also Ducret, G.L., Jr., 1972; 1975; Cochran, B.J., 1979).


Horak, Gerry (see also Nelson, Wayne, 1978).


Hutchinson, E.C. (see also Hillier, D.E., 1980).

Ikelman, J.A. (see Berry, G.W., 1980).


Jenkins, C.T., 1968, Electric-analog and digital-computer model analysis of stream depletion by wells: Ground Water, v. 6, no. 6, p. 27-34.


Jones, E.B. (see also Follansbee, Robert, 1922).


Journal of the Water Pollution Control Federation, 1981, Operation reports—City of Pueblo, Colorado Department of Public Works: v. 53, no. 6, p. 1149-1150.


Karaki, S.S. (see also Haynie, R.M., 1962).


Konikow, L.F., and Bredehoeft, J.D., 1972, Simulation of hydrologic and water-quality variations in an irrigated stream-aquifer system [abs.]: Eos [Transactions of the American Geophysical Union], v. 53, no. 11, p. 978.


Krishnamurthi, N. (see also Longenbaugh, R.A., 1975).


LaDelfe, C.M. (see also Morris, W.A., 1978).

Lansford, R.R. (see also Supalla, R.J., 1982).


Leaf, C.F. (see also Shafer, B.A., 1981).


Lennon, C.A. (see also Gish, W.B., 1984).

Lennox, W.C. (see also Soares, E.F., 1982).


Lester, O.C. (see also George, R.D., 1920).


Lewis, Martin (see also Nelson, Wayne, 1979).


Lindner, J.B. (see also Borman, R.G., 1983).


Logan, W.J. (see also Nelson, R.W., 1984).


Mapp, Harry (see also Warren, John, 1982).


Marple, M.L. (see also Dreesen, D.R., 1982).

Martell, C.J. (see also Shannon, S.S., Jr., 1980).

Martella, T.K., 1985, Crowley County water system, well and pump evaluations: Denver, 15 p.

Martella, T.K., 1985, Crowley County water system, well rehabilitation: Denver, 16 p.


Martinez, Fortunate (see also Ernest, F.J., 1966).

Martinson, R.J. (see also Michael, G.Y., 1980).


McCall-Ellingson (see also McDowell, Smith and Associates, 1974).

McCarthy, K.P. (see also Pearl, R.H., 1981).


McDonald, J.W., 1985, Report to Investigation Committee of the Arkansas River Compact Administration: City and publisher unknown.


McLaughlin, T.G., 1946, Geology and ground-water resources of parts of Lincoln, Elbert, and El Paso Counties, Colorado, with special reference to Big Sandy Creek valley above Limon: Colorado Water Conservation Board Bulletin 1, 139 p.


Michael, G.Y., 1981, Impact of the sulfur dioxide dechlorination system on dissolved oxygen and un-ionized ammonia in Fountain Creek: Colorado Springs, Wastewater Division, paging unknown.


Miles, Donald (see also Longenbaugh, R.A., 1984).

Miller, D.L. (see also Michael, G.Y., 1980).


Minges, D.R. (see also Cochran, B.J., 1983).

Miskel, H.E. (see also McCullough, J.A., 1974).


40 Bibliography of Selected Water-Resources Information for the Arkansas River Basin in Colorado Through 1985

Moreland, R.E. (see also Washichek, J.N., 1972; 1974).

Morrill, Inc. (see also McDowell, Smith and Associates, 1974).


Moses, R.J. (see also Bittinger, M.W., 1970).


Moulder, E.A. (see also Gregg, D.O., 1961).


Murphy, Mark (see also Palmer, S.D., 1984).


Nadler, Mildred (see also Kaufman, Alvin, 1966).

National Climatic Center, various years, Local climatological data—Colorado Springs, annual summary with comparative data: Asheville, N.C., National Oceanic and Atmospheric Administration, published annually.


Nelson, B.N. (see also Finley, C.J.), 1981).

Nelson, Haley, Patterson and Quirk, Inc., 1973, Upper Greenhorn basin regional water and wastewater plan for Colorado City water and sanitation district, including Colorado City, Hollydot Park, Rye, and Rye environs, Pueblo County, Colorado: [Colorado Springs?], paging unknown.


Newbry, B.W. (see also Lee, G.F., 1980).


Noblett, J.G. (see also Jorden, R.M., 1980).

Nordenson, T.J. (see also Kohler, M.A., 1959).


Office of the Assistant Secretary of the Army (Civil Works), 1984, Fountain Creek, Pueblo, Colorado—Phase 1, general design memorandum; communication from the Assistant Secretary of the Army (Civil Works) transmitting a letter from the Chief of Engineers, Department of the Army, dated December 23, 1981, submitting a report * * *: Washington, D.C., U.S. Government Printing Office, 695 p.


Oliver, J.W. (see also Krothe, N.C., 1982).

Osborn, N.L. (see also Linam, J.H., 1976).


Owens, W.G. (see also McNab, S., 1979).


Penley, R.D. (see also Major, T.J., 1974; 1975; Crouch, T.M., 1984).

Pennington, A.J. (see also Barrett, J.K., 1976).

Perrin, D.R. (see also Dreesen, D.R., 1982).

Person, Mark (see also Konikow, L.F., 1985).


Pluhowski, E.J. (see also Nace, R.L., 1965).


Poole, J.L. (see also Krieger, R.A., 1957).


Pope, D.L., 1985, Supplemental report to the Arkansas River Compact Administration regarding the Article VIII (H) investigation of alleged violations of the Arkansas River Compact: City unknown, paging unknown.


Powers, M.H. (see also Romig, P.R., 1983).


Powers, W.L. (see also Babcock, R.E., 1975).


Proudfit, D.P., 1975, Parameters for determining adequacy of storage capacity for large and small systems on the basis of peak demands and fire flow requirements, in Research—Key to quality water service in the 80’s: American Water Works Association Annual Conference, 95th, Minneapolis, Minn., 1975, Paper 7-3, 16 p.


Pueblo Board of Water Works, date unknown, Pueblo’s water system: Pueblo, Colo., 32 p.

Pueblo County Health Department, 1973, Water quality data, Colorado City-Rye area: Pueblo, Colo., paging unknown.


Pueblo West Department of Public Works, date unknown, Pueblo West metropolitan district master plan for flood control and storm drainage improvement: Pueblo West, Colo., paging unknown.


Rasmussen, B.D. (see also Blattner, J.L., 1982; 1983).

Ray, Daryll (see also Warren, John, 1982).

Richards, D.B. (see also Hurr, R.T., 1966).

Richards, F.P. (see also Frederick, R.H., 1981).

Riedel, J.T. (see also Ho, F.P., 1979).


Robey, D.L. (see also Hall, R.W., 1977).


Robson, S.G. (see also Major, T.J., 1983).

Rodriguez, B.D. (see also Romig, P.R., 1983).


Roline, R.A. (see also LaBounty, J.F., 1980; Boehmke, J.R., 1982).


Rosain, R.M. (see also Jorden, R.M., 1980).


Rovey, C.K., 1974, Computer simulator for three-dimensional, transient flow in a stream-aquifer system [abs.]: Eos, Transactions of the American Geophysical Union, v. 56, no. 12, p. 1119.


Rubingh, James (see also Longenbaugh, R.A., 1984).

Rutledge, John (see also Borman, R.G., 1983).

Ryan, B.J. (see also Cain, Doug, 1980).


Sartoris, J.J. (see also LaBounty, J.F., 1980; 1981; Boehmke, J.R., 1982).

Sayre, L.R. (see also Follansbee, Robert, 1948).


Schleusener, R.A. (see also Grant, L.O., 1961).


Schreiner, L.C. (see also Miller, J.F., 1984).

Schulz, E.F. (see also Smith, G.L., 1962).

Schumm, S.A. (see also Nadler, C.T., Jr., 1981).

Schwerdt, R.W. (see also Frederick, R.H., 1981).


Author Index


Shannon, S.S., Jr., 1978, Uranium hydrogeochemical and stream sediment reconnaissance of the Pueblo NTMS quadrangle, Colorado, including concentrations of forty-three additional elements: Los Alamos, N. Mex., Los Alamos Scientific Laboratory Report LA-7341-MS(Sup), 194 p.


Sheaffer, J.R. (see also McGregor, F.R., 1984).

Shen, R.T. (see also Dirmeyer, R.D., Jr., 1960).


Simi, O.R. (see also Shannon, S.S., Jr., 1980).

Simons, D.B. (see also Rice, T.L., 1982).


Sloggett, Gordon, 1977, Mining the Ogallala aquifer—State and local efforts in groundwater management: Stillwater, Oklahoma State University, Agricultural Experiment Station Research Report P-761, 18 p.


Snegocki, R.T. (see also Bedinger, M.S., 1976).


S.S. Papadopalos and Associates, Inc., 1985, Report to the Arkansas River Compact Administration regarding the Article VIII (H) investigation of alleged violations of the Arkansas River Compact: [Lakewood?], paging unknown.


Stanley, W.D. (see also Zohdy, A.R., 1971).

Starks, M.A. (see also Haglund, J.W., 1979).

Stearns, H.T. (see also Stearns, N.D., 1937).


Stitt, S.C. (see also Gish, Ronald, 1984).

Stuarthmann, N.G. (see also Showen, C.R., 1973).


Sundaram, A.V. (see also Duke, H.R., 1966).

Sundaram, T.M. (see also Livingston, R.K., 1978).


Thomas, G.J. (see also Shannon, S.S., Jr., 1980; Thorne, R.E., 1981).


Thompson, E.S. (see also Farnsworth, R.K., 1982).


Tobita, S. (see also Lee, G.F., 1980).


Tracey, R.J. (see also Miller, J.F., 1973).


Trescott, P.C. (see also Emmons, P.J., 1979).


United Western Engineers, 1975, Water supply investigation, La Mesa De Angeles Mobile Home Park: Colorado Springs, 8 p.

University of Colorado (see also Center for Community Development and Design, 1985).

Unny, T.E. (see also Soares, E.F., 1982).

Updike, Lynn (see also Arnold, J.R., 1981).


Upper Arkansas River Investigations Field Branch (Pueblo), 1957, Data contribution of irrigated areas to stabilize drought-stricken regions of the West: Denver, U.S. Bureau of Reclamation, paging unknown.


U.S. Army Corps of Engineers, 1940, Caddoa Reservoir project, Arkansas River, Colorado: Little Rock, Ark., 1 v.


U.S. Army Corps of Engineers, 1981, Fountain Creek, [Pueblo County?] Arkansas River and tributaries above John Martin Dam, Colorado—Phase 1, general design memorandum, v. 2—Appendices A through F: Albuquerque, N. Mex., various pagination.


U.S. Bureau of Reclamation, 1961 (Appendix A), 1964 (Appendix A supplement), Irrigation report, Trinidad project, v. 2—Appendix A, Water supply and utilization; Appendix A supplement, Revised water supply and utilization: Denver, paging unknown.


U.S. Bureau of Reclamation, 1984, Area-capacity tables and curves, Turquoise Lake-Sugar Loaf Dam, Fryingpan-Arkansas project, Colorado: Denver, paging unknown.


U.S. Congress, House of Representatives Committee on Public Lands, 1949, A bill to grant the consent of the United States to the Arkansas River Compact (H.R. 4151), hearings before a subcommittee on irrigation and reclamations: U.S. 81st Congress, 1st session, 50 p.


U.S. Department of Agriculture, 1968, Master plan for the recreation management and development of the Twin Lakes and Elbert Forebay composite: City unknown, paging unknown.


U.S. Soil Conservation Service Service (see also Colorado Soil Conservation Board, 1977).


U.S. Water and Power Resources Service [U.S. Bureau of Reclamation], 1979, Preliminary designers' operating criteria for Mt. Elbert pumped-storage powerplant, including surge tanks, Forebay Dam and Reservoir, and switchyard: Denver, paging unknown.

U.S. Water and Power Resources Service [U.S. Bureau of Reclamation], date unknown, Standing operation procedures, Mt. Elbert Forebay Dam and Reservoir: Denver, paging unknown.

U.S. Water and Power Resources Service [U.S. Bureau of Reclamation], date unknown, Standing operation procedures, Pueblo Dam and Reservoir: Denver, paging unknown.


U.S. Western Area Power Administration [U.S. Bureau of Reclamation?], 1980, Briefing book on Fryingpan-Arkansas project marketing program, public information meeting: Loveland, Colo., paging unknown.

U.S. Western Area Power Administration [U.S. Bureau of Reclamation?], 1981, Fryingpan-Arkansas project—Marketing plan and rate [customer brochure, public information meeting, April 8, 1981]: Loveland, Colo., [various paging].

Van Haveren, B.P. (see also Jackson, W.L., 1984).


Veenhuis, J.E., (see also Cochran, B.J., 1983).


Voegeli, P.T., Sr., and Hershey, L.A., 1960, Records and logs of selected wells and test holes, and chemical and radiometric analyses of ground water, Prowers County, Colorado: Colorado Ground-Water Series Basic Data Report 1, 52 p.


Voegeli, P.T., Sr. (see also Scott, R.C., 1961).


Wacinski, Andrew (see also Robson, S.G., 1981).


Wang, Charles (see also Warren, J., 1982).

Ward, B.D. (see also Sadler, George, 1977).

Ward, J.V. (see also Michael, G.Y., 1980).


Waring, G.A. (see also Stearns, N.D., 1937).


Warren, R.G. (see also Purson, J.D., 1979).


Weaver, T.A. (see also Morris, W.A., 1978).

Weber, J.C. (see also McKean, J.R., 1982).


Welles, Peabody (see also Weis, Ronald, 1980).


Wentz, D.A. (see also Britton, L.J.; 1980).

Werner, J.G. (see also Haglund, J.W., 1979).


White, S.E. (see also Kromm, D.E., 1984).


Whittemore, T.R. (see also Gish, W.B., 1984).


Willard Owens Associates, 1971, Ground-water resources of the Big Sandy Creek drainage: Denver, 64 p.


Williams, J.M. (see also Dreesen, D.R., 1982).


Williams, O.O. (see also Showen, C.R., 1973).


Wilson, W.W. (see also McLaughlin, T.G., 1961).


Wright-McLaughlin Engineers, 1974, Chaffee County drainage study—Criteria, characteristics, impacts, and management implementation: Denver, various paging.


Zacharakis, T.G. (see also Pearl, R.H., 1981).

Zappi, M.A. (see also Dardeau, E.A., Jr., 1977).

Zawistowski, Stanley (see also Robson, S.G., 1981; Major, T.J., 1983).

Zebroski, Robert (see also Shaner, James, 1982).


Zimbelman, D.R. (see also Adrian, B.M., 1984).


SUBJECT INDEX

201 PLANS

ERT/Ecology Consultants, Inc., 1977, Eastern Fremont County 201 facilities plan, v. 2—Environmental analysis....

M & I, Inc., 1977, Eastern Fremont County 201 facilities plan, v. 1—Engineering analysis....

208 PLANS

Dumeyer, J.M., 1978, Pueblo County 208 plan stream segment hydrographs....

Foreman, Joe, 1975, Evaluation of available computer stream modeling systems for application to the Pueblo 208 program....

Nelson, Haley, Patterson and Quirk, Inc., 1975, Project Aquarius—Recommendations for stream classification, Fountain/Monument subbasin....

Pueblo Regional Planning Commission, 1977, 208 water quality program—Final plan and implementation schedule....

Pueblo Regional Planning Commission, 1977, 208 water quality program—Point source subplans, nonpoint source subplans, and institutional/management subplans....

Pueblo Regional Planning Commission, 1977, 208 water quality program—Stream segment analysis....

Pueblo Regional Planning Commission, 1984, 208 water quality program—Plan update, Report section....

AGRICULTURE

Beattie, B.R., 1981, Irrigated agriculture and the Great Plains—Problems and policy alternatives (Ogallala-High Plains region)....

Blaney, H.F., and Criddle, W.D., 1949, Consumptive use and irrigation water requirements of crops in Colorado....

Colorado Department of Natural Resources, 1984, Report of the Groundwater Legislation Committee....

Colorado Land Use Commission, 1974, Colorado land use map folio....

Hamman, A.J., 1951, Soils, crops, erosion control and agricultural problems of the Arkansas Valley in Colorado....

Williams, J.O., 1983, Buried treasures of the High Plains....

ALLUVIAL AQUIFERS

Emmons, P.J., 1976, Waterlogging in an alluvial aquifer near Lake Minnequa, Pueblo, Colorado....

Hurr, R.T., 1966, A new approach for estimating transmissibility from specific capacity....

Hurr, R.T., and Moore, J.E., 1966, Transmissibility of valley-fill aquifer, Boone to Fowler, Colorado....

Hurr, R.T., Moore, J.E., and Richards, D.B., 1966, Contour of bedrock surface, Boone to Fowler, Colorado....

McLaughlin, T.G., 1966, Ground water in Huerfano County, Colorado....

Moore, J.E., and Hurr, R.T., 1966, Water-table contour map, Boone to Fowler, Colorado, March 15 to 30, 1966....

Taylor, O.J., 1975, Artificial-recharge experiments in the alluvial aquifer south of Fountain, El Paso County, Colorado....

ALLUVIAL CHANNELS

Swenson, F.A., 1970, Meandering of the Arkansas River since 1833 near Bent's Old Fort, Colorado, in Geological Survey research 1970, Chapter B....


ALLUVIUM


Cain, Doug, Ryan, B.J., and Emmons, P.J., 1980, Hydrology and chemical quality of ground water in Crowley County, Colorado....

Coffin, D.L., 1968, Relation of channel width to vertical permeability of streambed, Big Sandy Creek, Colorado, in Geological Survey research 1968....

Hurr, R.T., and Moore, J.E., 1971, Hydrogeologic characteristics of the valley-fill aquifer in the Arkansas River valley, Bent County, Colorado....
Waltz, J.P., and Sunada, D.K., 1972, Geohydraulics at the unconformity between bedrock and alluvial aquifers....

AMMONIA
Dumeyer, J.M., 1980, Evaluation of exceedance of proposed un-ionized ammonia limits, Arkansas River below Fountain Creek....
Michael, G.Y., 1981, Impact of the sulfur dioxide dechlorination system on dissolved oxygen and un-ionized ammonia in Fountain Creek....

ANALOG MODELS

ANALYTICAL TECHNIQUES
Goddard, K.E., 1980, Calibration and potential uses of a digital water-quality model for the Arkansas River in Pueblo County, Colorado....

AQUATIC ANIMALS
Great Plains Agricultural Council [Forestry Committee], 1979, Riparian and wetland habitats of the Great Plains—Proceedings of the 31st Annual Meeting....
Roline, R.A., and Boehmke, J.R., 1981, Heavy metals pollution of the upper Arkansas River, Colorado, and its effects on the distribution of the aquatic macrofauna....

AQUATIC LIFE
Burkhard, W.T., 1966, Stream fishery studies—Statewide stream surveys....
Clark, J.H., 1975, Management evaluation of stocked northern pike in Colorado's small plains reservoirs....
Colorado Springs Wastewater Division, 1980, Stream study....
Environmental Research and Technology, Inc., 1980, Aquatic toxicity review—Final report....
Finnell, L.M., 1977, Fryingpan-Arkansas fish research investigations....
Finnell, L.M., 1977, Fryingpan-Arkansas research investigations, interim studies....
Finnell, L.M., and Bennett, G.L., 1973, Fryingpan-Arkansas Project fish research investigations....
Finnell, L.M., and Bennett, G.L., 1974, Fryingpan-Arkansas fish research investigations....
Griest, J.R., 1976, The lake trout of Twin Lakes, Colorado....
Lavelle, J.W., 1968, Primary and secondary production in the headwaters of the Arkansas River....
Linam, J.H., Osborn, N.L., and Seilheimer, J.A., 1976, Biological inventory of Pueblo County waterways....
Nesler, T.P., 1979, Fryingpan-Arkansas fish research investigations....
Nesler, T.P., 1981, Twin Lakes studies—A characterization of the Twin Lakes fishery via creel census, with an evaluation of potential effects of pumped-storage power generation....
Pueblo Area Council of Governments, 1976, Biological inventory of Pueblo County waterways....
Pueblo Area Council of Governments, 1980, Recommended stream classifications....
U.S. Army Corps of Engineers, 1972, Arkansas River and tributaries above John Martin Dam, Colorado (draft environmental impact statement)....

U.S. Fish and Wildlife Service, 1969, Fryingpan-Arkansas project....

**AQUIFER CHARACTERISTICS**


Cain, Doug, Ryan, B.J., and Emmons, P.J., 1980, Hydrology and chemical quality of ground water in Crowley County, Colorado....

Coffin, D.L. 1967, Geology and ground-water resources of the Big Sandy Creek valley, Lincoln, Cheyenne, and Kiowa Counties, Colorado, *with a section on* Chemical quality of the ground water, by C.A. Horr....

Emmons, P.J., 1977, Artificial-recharge tests in upper Black Squirrel Creek basin, Jimmy Camp Valley, and Fountain Valley, El Paso County, Colorado....

Gutentag, E.D., and Weeks, J.B., 1980, The water table in the High Plains aquifer in 1978 in parts of Colorado, Kansas, Nebraska, New Mexico, Oklahoma, South Dakota, Texas, and Wyoming....


Hurr, R.T., and Moore, J.E., 1966, Transmissibility of valley-fill aquifer, Boone to Fowler, Colorado....


McGovern, H.E., and Jenkins, E.D., 1966, Ground water in Black Squirrel Creek valley, El Paso County, Colorado....

Mustard M.H., and Cain, Doug, 1981, Hydrology and chemical quality of ground water in Kiowa County, Colorado....

Robson, S.G., 1983, Hydraulic characteristics of the principal bedrock aquifers in the Denver basin, Colorado....

Taylor, O.J., 1975, Artificial-recharge experiments in the alluvial aquifer south of Fountain, El Paso County, Colorado....

Weeks, J.B., 1978, Plan of study for the High Plains regional aquifer-system analysis in parts of Colorado, Kansas, Nebraska, New Mexico, Oklahoma, South Dakota, Texas, and Wyoming....

Weeks, J.B., and Gutentag, E.D., 1981, Bedrock geology, altitude of base, and 1980 saturated thickness of the High Plains aquifer in parts of Colorado, Kansas, Nebraska, New Mexico, Oklahoma, South Dakota, Texas, and Wyoming....

Welder, F.A., and Hurr, R.T., 1972, Appraisal of shallow ground-water resources, Pueblo Army Depot, Colorado....

Wilson, W.W., 1965, Pumping tests in Colorado....

**AQUIFER MANAGEMENT**


McCray, Kevin, 1982, The Ogallala—Half full or half empty?....

**AQUIFER PROPERTIES**

Hurr, R.T., 1966, A new approach for estimating transmissibility from specific capacity....

Weist, W.G., Jr., 1965, Geology and occurrence of ground water in Otero County and the southern part of Crowley County, Colorado, *with sections on* Hydrology of the Arkansas River valley in the project area, by W.G., Weist, Jr., and E.D. Jenkins; Hydraulic properties of the water-bearing materials, by E.D. Jenkins; and Quality of the ground water, by C.A. Horr....

**AQUIFERS**

Banks, H.O., 1981, Management of interstate aquifer systems....
Banta, E.R., 1985, The Dakota aquifer near Pueblo, Colorado; faults and flow patterns....

Barker, R.A., investigator, 1979, Changes in historic patterns of a stream-aquifer system, in Geological Survey research 1979....

Bedinger, M.S., and Sniegocki, R.T., 1976, Summary appraisals of the Nation's ground-water resources; Arkansas-White-Red region....

Bittinger, M.W., and Moses, R.J., 1970, Management and administration of groundwater in interstate and international aquifers—Phase I....


Borman, R.G., Lindner, J.B., Bryn, S.M., and Rutledge, John, 1983, The Ogallala aquifer in the northern High Plains of Colorado; saturated thickness in 1980; saturated-thickness changes, predevelopment to 1980; hydraulic conductivity; specific yield; and predevelopment and 1980 probable well yields....


Cain, Doug, Ryan, B.J., and Emmons, P.J., 1980, Hydrology and chemical quality of ground water in Crowley County, Colorado....

Cardwell, W.D.E., 1956, Report on an aquifer test at Monument, Colorado....

Civil Engineering, 1982, Managing our limited water resources—The Ogallala aquifer....

Colorado Department of Agriculture, 1983, Colorado High Plains study—Summary report....


Crouch, T.M., Cain, Doug, Abbott, P.O., Penley, R.D., and Hurr, R.T., 1984, Water-resources appraisal of the upper Arkansas River basin from Leadville to Pueblo, Colorado....

Davis, A.O., 1985, Geochemical interactions between uranium tailings fluids and subjacent bedrock, Canon City, Colorado; use of the computer model MINTEQ....

Emmons, P.J., 1976, Waterlogging in an alluvial aquifer near Lake Minnequa, Pueblo, Colorado....


Felmlle, J.K., and Cadigan, R.A., 1979, Radium and uranium concentrations and associated hydrogeochemistry in ground water in southwestern Pueblo County, Colorado....


High Plains Associates, 1979, Six-State High Plains-Ogallala aquifer area study—Interim report....


Hurr, R.T., and Moore, J.E., 1972, Hydrogeologic characteristics of the valley-fill aquifer in the Arkansas River valley, Bent County, Colorado....


Jenkins, C.T., and Taylor, O.J., 1974, A special planning technique for stream-aquifer systems....

Subject Index 63


Konikow, L.F., and Bredenhoff, J.D., 1972, Simulation of hydrologic and water-quality variations in an irrigated stream-aquifer system [abs.]....

Konikow, L.F., and Bredenhoff, J.D., 1974, Modeling flow and chemical quality changes in an irrigated stream-aquifer system....

Konikow, L.F., and Person, Mark, 1985, Assessment of long-term salinity changes in an irrigated stream-aquifer system....

Krothe, N.C., Oliver, J.W., and Weeks, J.B., 1982, Dissolved solids and sodium in water from the High Plains aquifer in parts of Colorado, Kansas, Nebraska, New Mexico, Oklahoma, South Dakota, Texas, and Wyoming....

Lindner-Lunsford, J.B., and Borman, R.G., 1985, Potential well yields from the Ogallala aquifer in the northern High Plains of Colorado....

Little, J.R., and Bauer, D.P., 1980, Characterization of floodflows along the Arkansas River without regulation by Pueblo Reservoir, Portland to John Martin Reservoir, southeastern Colorado....


Major, T.J., 1977, Ground water use in Colorado....


McGuinness, C.L., 1963, The role of ground water in the national water situation....

McNab, S., and Owens, W.G., 1979, Ground-water administration; Denver Basin, Colorado [abs.]....

McWhorter, D.B., 1984, Specific yield by geophysical logging potential for the Denver basin....


Moulder, E.A., 1960, Occurrence of ground water in the Ogallala and several consolidated formations in Colorado—A report to the Ground-Water Codification and Research Studies Committee....


Mustard M.H., and Cain, Doug, 1981, Hydrology and chemical quality of ground water in Kiowa County, Colorado....

Pearl, R.H., 1974, Geology of ground water resources in Colorado—An introduction....


Robson, S.G., 1981, Geologic structure, hydrology, and water quality of the Denver aquifer in the Denver basin, Colorado....

Robson, S.G., 1983, Hydraulic characteristics of the principal bedrock aquifers in the Denver basin, Colorado....


Romero, J.C., preparer, 1976, Report on the ground water resources of the bedrock aquifers of the Denver Basin, Colorado....

Sloggett, Gordon, 1977, Mining the Ogallala aquifer—State and local efforts in groundwater management....


Sweazy, R.M., 1985, Can we save the Ogallala?....

Taylor, O.J., 1974, Hydrology of the Dawson Formation, El Paso County, Colorado, in Rocky Mountain section, 27th annual meeting [abs.]....


Trelease, F.J., III, 1961, Effects and benefits of artificial recharge in Fountain Creek valley, Colorado....

U.S. Army Corps of Engineers, 1982, Six-State High Plains-Ogallala Aquifer Regional Resources Study—Water transfer element—v. 1, Summary report; v. 2, Reconnaissance study alternate route A, Water transfer from Missouri River to northeastern Colorado; v. 3, Appendices A, B, C, D, and E....


Vinckier, T.A., 1979, Radium-226 content of ground water from the Dakota Group aquifer, Fremont and Pueblo Counties, Colorado [abs.]....


Waltz, J.P., and Sunada, D.K., 1972, Geohydraulics at the unconformity between bedrock and alluvial aquifers....

Weeks, J.B., 1978, Plan of study for the High Plains regional aquifer-system analysis in parts of Colorado, Kansas, Nebraska, New Mexico, Oklahoma, South Dakota, Texas, and Wyoming....

Welder, F.A., and Hurr, R.T., 1972, Appraisal of shallow ground-water resources, Pueblo Army Depot, Colorado....

Williams, J.O., 1983, Buried treasures of the High Plains....

Woodward-Clevenger and Associates, 1972, Ground water investigation for Chapel Hills area....


Zorich-Erker Engineering, Inc., 1978, Water resources of Huerfano County....

ARKANSAS RIVER COMPACT

Arkansas River Commission, 1948, Arkansas River Compact—Entered into by the States of Colorado and Kansas, December 14, 1948....

Arkansas River Compact Administration, 1950, Rules and regulations of the Arkansas River Compact Administration....

McDonald, J.W., 1985, Report to Investigation Committee of the Arkansas River Compact Administration....

Pope, D.L., 1985, Supplemental report to the Arkansas River Compact Administration regarding the Article VIII (H) investigation of alleged violations of the Arkansas River Compact....

S.S. Papadopolos and Associates, Inc., 1985, Report to the Arkansas River Compact Administration regarding the Article VIII (H) investigation of alleged violations of the Arkansas River Compact....

U.S. Congress, House of Representatives Committee on Public Lands, 1949, A bill to grant the consent of the United States to the Arkansas River Compact (H.R. 4151), hearings before a subcommittee on irrigation and reclamation....

ARTIFICIAL RECHARGE

Bedinger, M.S., and Sniegocki, R.T., 1976, Summary appraisals of the Nation’s ground-water resources; Arkansas-White-Red region....

Taylor, O.J., 1975, Artificial-recharge experiments in the alluvial aquifer south of Fountain, El Paso County, Colorado....

Trelease, F.J., III, 1961, Effects and benefits of artificial recharge in Fountain Creek valley, Colorado....

ATMOSPHERIC PRECIPITATION

BACTERIA


LaBounty, J.F., coordinator, 1976, Studies of benthic environment of Twin Lakes....

Rae, J.F., 1982, Algae and bacteria—Dead end hazard....

BANK STORAGE

Livingston, R.K., 1973, Transit losses and travel times for reservoir releases, upper Arkansas River basin, Colorado....

Luckey, R.R., and Livingston, R.K., 1975, Reservoir release routing model for the upper Arkansas River basin of Colorado....

Wright Water Engineers, Inc., 1970, Preliminary report on traveltime and transit losses, Arkansas River....

BASIC DATA


BENT'S FORT

Nadler, C.T., Jr., 1978, River metamorphosis of the South Platte and Arkansas Rivers, Colorado....

Swenson, F.A., 1970, Meandering of the Arkansas River since 1833 near Bent's Old Fort, Colorado, in Geological Survey research 1970, Chapter B....

BIBLIOGRAPHY

Chronic, Felicie, and Chronic, John, 1974, Bibliography and index of geology and hydrology, Front Range urban corridor, Colorado....

Pearl, R.H., Zacharakis, T.G., Repplier, F.N., and McCarthy, K.P., 1981, Bibliography of geothermal reports in Colorado....

BIOLOGY

Burkhard, W.T., 1966, Stream fishery studies—Statewide stream surveys....

Environmental Research and Technology, Inc., 1980, Aquatic toxicity review—Final report....

Feast, C.N., 1951, Fish and wildlife and recreational facilities, Arkansas River basin in Colorado....

Finnell, L.M., 1977, Fryingpan-Arkansas fish research investigations....

Finnell, L.M., 1977, Fryingpan-Arkansas research investigations, interim studies....

Finnell, L.M., and Bennett, G.L., 1973, Fryingpan-Arkansas Project fish research investigations....

Finnell, L.M., and Bennett, G.L., 1974, Fryingpan-Arkansas fish research investigations....

Griest, J.R., 1976, The lake trout of Twin Lakes, Colorado....


Nesler, T.P., 1981, Twin Lakes studies—A characterization of the Twin Lakes fishery via creel census, with an evaluation of potential effects of pumped-storage power generation....


Pueblo Area Council of Governments, 1976, Biological inventory of Pueblo County waterways....

Pueblo Area Council of Governments, 1980, Recommended stream classifications....

**BUENA VISTA**

Barrett, J.K., and Pearl, R.H., 1976, Utilization of geothermometer and isotope models in the Buena Vista thermal area, Colorado [abs.]....

Federal Emergency Management Agency, 1982, Flood insurance study—Town of Buena Vista, Colorado, Chaffee County....

Meyer, R.T., Coe, B.A., and Dick, J.D., 1981, Appendices of an appraisal of the use of geothermal energy in state-owned buildings in Colorado—section 81-3a, Alamosa; section 81-3b, Buena Vista; section 81-3c, Burlington; section 81-3d, Durango; section 81-3e, Glenwood Springs; section 81-3f, Steamboat Springs....

Pearl, R.H., and Barrett, J.K., 1976, Geothermal resources of the upper San Luis and Arkansas Valleys, Colorado, in Epis, R.C., and Weimer, R.J., eds., Studies in Colorado field geology....

U.S. Soil Conservation Service, 1978, Flood hazard analysis—Cottonwood Creek in the vicinity of Buena Vista, Chaffee County, Colorado....

**BUFFALO PEAKS WILDERNESS STUDY AREA**

Ficklin, W.H., Nowlan, G.A., and Dover, R.A., 1984, Analytical results for 102 water samples from sites draining the Buffalo Peaks Wilderness Study Area, Lake, Park, and Chaffee Counties Colorado....


**CANAL LINING**

Dirmeyer, R.D., Jr., 1960, Bentonite sealing investigations—Third quarterly progress report....

Dirmeyer, R.D., Jr., 1961, Bentonite sealing investigations—Final report....

Dirmeyer, R.D., Jr., and Shen, R.T., 1960, Bentonite sediment sealing of irrigation canals—Report for the three-year period of 1957 through 1959....

**CANALS**

U.S. Army Corps of Engineers, 1982, Six-State High Plains-Ogallala Aquifer Regional Resources Study—Water transfer element—v. 1, Summary report; v. 2, Reconnaissance study alternate route A, Water transfer from Missouri River to northeastern Colorado; v. 3, Appendices A, B, C, D, and E....

**CANON CITY**

Alther, G.R., 1977, Geohydrologic setting of the environment near Cotter Mill, Canon City, Colorado....

Colorado Water Conservation Board, 1981, Flood plain information—Arkansas River....

Colorado Water Conservation Board, 1981, Flood plain information for Canon City, Colorado—Red Canyon, Northeast Canyon Draw, and tributaries....

Davis, A.O., 1985, Geochemical interactions between uranium tailings fluids and subjacent bedrock, Canon City, Colorado; use of the computer model MINTEQ....

Federal Emergency Management Agency, 1982, Flood insurance study—City of Canon City, Colorado, Fremont County....


M & I, Inc., 1972, Master plan for water systems improvements for Canon City, Colorado....

M & I, Inc., 1974, Report on storm drainage facilities for the city of Canon City....

M & I, Inc., 1974, Wastewater treatment master plan for Canon City metropolitan sanitation district....

U.S. Army Corps of Engineers, 1981, Flood plain information—Arkansas River....
U.S. Soil Conservation Service, 1971, Mud Gulch flood prevention project measure, Sangre de Cristo, RC and D project, Colorado (final environmental impact statement)....

U.S. Soil Conservation Service, 1976, Flood hazard analyses—Portions of Red Canyon Draw and tributaries, Fremont County, Colorado....

CATLIN CANAL
Melton, D.D., and McCabe, R.D., 1976, Catlin transfer plan and John Martin permanent pool operation....

CHANNEL GEOMETRY
Abbott, P.O., 1976, Observed channel changes in a mountain stream due to increased flow from transbasin imports....
Coffin, D.L., 1968, Relation of channel width to vertical permeability of streambed, Big Sandy Creek, Colorado, in Geological Survey research 1968....
Jackson, W.L., and Van Haveren, B.P., 1984, Design for a stable channel in coarse alluvium for riparian zone restoration....
Lee, L.J., and Henson, B.L., 1978, The longitudinal river, valley, and regional profiles of the Arkansas River....

CHANNEL IMPROVEMENT
U.S. Army Corps of Engineers, 1972, Arkansas River and tributaries above John Martin Dam, Colorado (draft environmental impact statement)....
U.S. Army Corps of Engineers, 1974, Special flood hazard information—Arkansas River and tributaries, Great Bend, Kansas, to John Martin Dam, Colorado....

CHANNELIZATION
Colorado Game, Fish, and Parks Department, 1967, Effects of the proposed Arkansas River channelization project on wildlife....
U.S. Bureau of Outdoor Recreation, 1969, The future of a river—Choices and values, a report on the proposed channelization of the Arkansas River above John Martin Dam....

CHANNELS
Costa, J.E., and Jarrett, R.D., 1981, Debris flows in small mountain stream channels of Colorado and their hydrologic implications....
Gee, D.M., 1984, Prediction of the effects of a flood control project on a meandering stream....
Lee, L.J., and Henson, B.L., 1978, The longitudinal river, valley, and regional profiles of the Arkansas River....
Nadler, C.T., Jr., 1978, River metamorphosis of the South Platte and Arkansas Rivers, Colorado....

CHEMICAL ANALYSIS
Cain, Doug, and Edelmann, Patrick, 1980, Selected hydrologic data, Arkansas River basin, Pueblo and southeastern Fremont Counties, Colorado, 1975–80....
Cain, Doug, Ryan, B.J., and Emmons, P.J., 1980, Hydrology and chemical quality of ground water in Crowley County, Colorado....
Foreman, Joe, 1972, Analysis of Arkansas River dissolved solids by arc emission spectography....
Foreman, Joe, 1976, A summary of the report, Pueblo Board of Water Works stream and point discharge, analytical reports....
McLaughlin, T.G., Burtis, V.M., and Wilson, W.W., 1961, Records and logs of selected wells and test holes, and chemical analyses of ground water from wells and mines, Huerfano County, Colorado....
Mustard M.H., and Cain, Doug, 1981, Hydrology and chemical quality of ground water in Kiowa County, Colorado....
CHEMICAL COMPOSITION

Purson, J.D., and Warren, R.G., 1979, Uranium hydrogeochemical and stream sediment reconnaissance of the La Junta NTMS quadrangle, Colorado, including concentrations of forty-three additional elements....

Shannon, S.S., Jr., 1978, Uranium hydrogeochemical and stream sediment reconnaissance of the Pueblo NTMS quadrangle, Colorado, including concentrations of forty-three additional elements....

CLIMATE

National Climatic Center, various years, Local climatological data—Colorado Springs, annual summary with comparative data....

National Climatic Center, various years, Local climatological data—Colorado Springs, Colorado, monthly summary....

National Oceanic and Atmospheric Administration, 1973, Monthly normals of temperature, precipitation, and heating and cooling degree days, 1941–1970—Colorado....


Whiteman, C.D., 1973, Variability of high plains precipitation....

CLIMATOLOGICAL DATA

Geldon, A.L., and Abbott, P.O., 1985, Selected climatological and hydrologic data, Raton Basin, Huerfano and Las Animas Counties, Colorado, and Colfax County, New Mexico....


CLIMAX

Kaback, D.S., 1977, The geochemistry of molybdenum in stream waters and sediments, central Colorado....

Kaback, D.S., and Runnels, D.D., 1980, Geochemistry of molybdenum in some stream sediments and waters....


COAL MINING

Geldon, A.L., and Abbott, P.O., 1985, Selected climatological and hydrologic data, Raton Basin, Huerfano and Las Animas Counties, Colorado, and Colfax County, New Mexico....

Palmer, S.D., and Murphy, Mark, 1984, Cumulative hydrologic impact assessment—The effects of coal mining on the hydrologic systems of the Raton coal field, north-central New Mexico....

COAL PROVINCES

Abbott, P.O., Geldon, A.L., Cain, Doug, Hall, A.P., and Edelmann, Patrick, 1983, Hydrology of area 61, northern Great Plains and Rocky Mountain coal provinces, Colorado and New Mexico....

Office of Water Data Coordination, 1980, Index to water-data activities in coal provinces of the United States, v. 3—Northern Great Plains and Rocky Mountain provinces—Part A, Streamflow and stage; and Part B, Quality of surface water....

Office of Water Data Coordination, 1980, Index to water-data activities in coal provinces of the United States, v. 3—Northern Great Plains and Rocky Mountain provinces—Part C, Quality of ground water....

COLORADO CITY

Elliot and Associates, Inc., 1969, Study and recommendations concerning the water supply for Colorado City including the Wolf-Williams acquisition....

Greer, M.J., 1971, Water supply study, Colorado City....

Nelson, Haley, Patterson and Quirk, Inc., 1973, Upper Greenhorn basin regional water and wastewater plan for Colorado City water and sanitation district, including Colorado City, Hollydot Park, Rye, and Rye environs, Pueblo County, Colorado....

Sellards and Grigg, Inc., 1973, Areawide water and waste-water planning study for the St. Charles Mesa, Rye-COLORADO City, and Beulah sectors of Pueblo County....

Woodward-Clyde and Associates, 1969, Ground water investigations, Williams and Wolf property, Pueblo County, Colorado....

COLORADO HIGH PLAINS

Burns, Robert, 1982, Community and socioeconomic analysis of Colorado's High Plains region....
Colorado Department of Agriculture, various years, Ogallala aquifer—A time for action....

Colorado Department of Agriculture, 1983, Colorado High Plains study—Summary report....

Gardner, R.L., Young, R.A., and Conklin, L.R., 1984, Effects of alternative electricity rates and rate structures on electricity and water use on the Colorado High Plains....

High Plains Associates, 1982, Six-State High Plains Ogallala aquifer regional resources study, a report to the U.S. Department of Commerce and the High Plains Study Council (2d printing)....

Longenbaugh, Robert, Miles, Donald, Hess, Earl, and Rubingh, James, 1984, Artificial aquifer recharge in the Colorado portion of the Ogallala aquifer....


COLORADO SPRINGS

Adams, D.B., 1976, Lakes in the Colorado Springs-Castle Rock area, Front Range urban corridor, Colorado....

Anna, L.O., 1975, Map showing availability of hydrologic data published as of 1974 by the U.S. Environmental Data Service and by the U.S. Geological Survey and cooperating agencies, Colorado Springs-Castle Rock area, Front Range urban corridor, Colorado....

Babcock, R.E., 1974, Industrial water re-use and sewage sludge reclamation, in Energy, environment and water resources....

Baumann, D.D., and Dworkin, D.M., 1977, The decision to reuse water....

Black and Veatch, Engineers-Architects, 1977, Water distribution for Colorado Springs....


Colorado Springs, 1974, Water resources and historical water use for Colorado Springs, Colorado....

Colorado Springs Wastewater Division, 1980, Stream study....

Colorado Supreme Court, 1974, Cherokee Water District v. Colorado Springs [Supplying water (to a city) outside the water district]....

Dworkin, D.M., 1975, Water reuse—A flexible and efficient management alternative for municipal water supply....


Edelmann, Patrick, 1984, Effects of irrigating with wastewater on ground-water quality at Fort Carson Military Reservation golf course near Colorado Springs, Colorado....

Ernest, F.J., and Martinez, Fortunato, 1966, Urban water use study....

Federal Insurance Administration, 1978, Flood insurance study—Monument Creek and tributaries....

Fryt, M.S., 1979, Effects of turbidity on microbiological analysis, in Advances in laboratory techniques for quality control....

Gronning Engineering Company, 1986, City of Colorado Springs Arkansas River exchange plan....


Kocerh [B.A.], 1972, Rx for sludge indigestion—Heat and vacuum filtration....


Mackin, J.H., 1953, Stream planation near Colorado Springs, Colorado....


McLaughlin, T.G., 1955, Data on Fountain Creek project, Colorado Springs, Colorado.

Michael, G.Y., 1981, Impact of the sulfur dioxide dechlorination system on dissolved oxygen and un-ionized ammonia in Fountain Creek.


Myers, K.L., 1984, Case study; an investigation of shallow instability in low slopes.

National Climatic Center, various years, Local climatological data—Colorado Springs, annual summary with comparative data.

National Climatic Center, various years, Local climatological data—Colorado Springs, Colorado, monthly summary.

Okun, D.A., 1982, Feasibility of dual or multiple water supply systems—Dual water supply systems; special subject 25.

Ostojic, N., 1975, Odor problems? Don't just hold your nose.


Proudfit, D.P., 1975, Parameters for determining adequacy of storage capacity for large and small systems on the basis of peak demands and fire flow requirements, in Research—Key to quality water service in the 80's.

Rae, J.F., 1982, Algae and bacteria—Dead end hazard.


**COMPUTER MODELS**

Davis, A.O., 1985, Geochemical interactions between uranium tailings fluids and subjacent bedrock, Canon City, Colorado; use of the computer model MINTEQ.

Goddard, K.E., 1980, Calibration and potential uses of a digital water-quality model for the Arkansas River in Pueblo County, Colorado.

Little, J.R., and Bauer, D.P., 1980, Characterization of floodflows along the Arkansas River without regulation by Pueblo Reservoir, Portland to John Martin Reservoir, southeastern Colorado.


**CONJUNCTIVE USE**


**CONSERVATION**


CONSUMPTIVE USE

Blaney, H.F., and Criddle, W.D., 1949, Consumptive use and irrigation water requirements of crops in Colorado....

Ernest, F.J., and Martinez, Fortunato, 1966, Urban water use study....

Skold, M.D., and Greer, A.J., Jr., 1969, The impact of agricultural change on a local economy in the Great Plains....

Turner, P.M., 1970, Annual report of phreatophyte activities, 1968....

COOLING SYSTEMS

Hall, B.B., and Stierwalt, L., 1981, Recycling allows zero power-plant wastewater discharge....


Rittenhouse, R.C., 1982, Developments in wastewater handling at power plants....

Weis, Ronald, Welles, Peabody, and Stierwalt, Lee, 1980, Design and operation of a cooling tower sidestream treatment system....

COSTS

Black and Veatch, Engineers-Architects, 1979, Report on determination of economic values of improved water quality in the Arkansas River basin....

High Plains Study Council, 1982, A summary of results of the Ogallala aquifer regional study, with recommendations to the Secretary of Commerce and Congress....

Okun, D.A., 1982, Feasibility of dual or multiple water supply systems—Dual water supply systems; special subject 25....

U.S. Army Corps of Engineers, 1982, Six-State High Plains-Ogallala Aquifer Regional Resources Study—Water transfer element—v. 1, Summary report; v. 2, Reconnaissance study alternate route A, Water transfer from Missouri River to northeastern Colorado; v. 3, Appendices A, B, C, D, and E....

DAKOTA AQUIFER


Banta, E.R., 1985, The Dakota aquifer near Pueblo, Colorado; faults and flow patterns....

Black and Veatch, Engineers-Architects, 1975, Report on water supply for Pueblo West Metropolitan District....

Felmlee, J.K., and Cadigan, R.A., 1979, Radium and uranium concentrations and associated hydrogeochemistry in ground water in southwestern Pueblo County, Colorado [abs]....

Goldn, A.L., investigator, 1984, Ground water in Raton basin, Las Animas County, in Geological Survey research, fiscal year 1981....


Vinckier, T.A., 1982, Hydrogeology of the Dakota Group aquifer, with emphasis on the radium-226 content of its contained ground water—Canon City embayment, Fremont and Pueblo Counties, Colorado....

DAM CONSTRUCTION

U.S. Army Corps of Engineers, 1972, Arkansas River and tributaries above John Martin Dam—final environmental impact statement....

U.S. Bureau of Reclamation, 1971, Pueblo Dam and Reservoir, Fryingpan-Arkansas project, Colorado (draft environmental impact statement)....

72 Bibliography of Selected Water-Resources Information for the Arkansas River Basin in Colorado Through 1985
DAM EFFECTS


DAMS

Arthur, H.G., 1975, Pueblo Dam—A Bureau of Reclamation first....

Isbester, T.J., 1971, Hydraulic model studies of the Pueblo Dam spillway and plunge basin....

Pueblo Regional Planning Commission, 1969, Potential economic impact of the Pueblo Reservoir....

U.S. Bureau of Reclamation, 1972, Pueblo Dam and Reservoir, Fryingpan-Arkansas project, Colorado....

U.S. Bureau of Reclamation, 1972, Pueblo Dam and Reservoir, Fryingpan-Arkansas project, Colorado (final environmental impact statement)....

U.S. Geological Survey, 1955, Plan and profile and damsite of Arkansas River, vicinity of Bear Creek to vicinity of Clear Creek, Colorado....

U.S. Soil Conservation Service, 1971, Mud Gulch flood prevention project measure, Sangre de Cristo, RC and D project, Colorado (final environmental impact statement)....

Wilson, H.M., 1893, Engineering results of irrigation survey, in Thirteenth annual report of the United States Geological Survey, 1891–92, part 3—Irrigation....

DATA COLLECTION

Cain, Doug, and Edelmann, Patrick, 1980, Selected hydrologic data, Arkansas River basin, Pueblo and southeastern Fremont Counties, Colorado, 1975–80....


Colorado Agricultural Experiment Station, 1971, List and location of snow courses and soil moisture stations....

Geldon, A.L., and Abbott, P.O., 1985, Selected climatological and hydrologic data, Raton Basin, Huerfano and Las Animas Counties, Colorado, and Colfax County, New Mexico....


Leonard, G.J., 1984, Assessment of water resources at Fort Carson Military Reservation near Colorado Springs, Colorado....


Major, T.J., Hurr, R.T., and Moore, J.E., 1970, Hydrogeologic data for the lower Arkansas River valley, Colorado....


Pearl, R.H., and Barrett, J.K., 1975, Collection and collation of geochemical and hydrological parameters of geothermal systems in Colorado, and an evaluation of geothermal reservoir temperatures—A preliminary appraisal....

DATA STORAGE AND RETRIEVAL


DAWSON AQUIFER


Subject Index 73


Taylor, O.J., 1974, Hydrology of the Dawson Formation, El Paso County, Colorado, in Rocky Mountain section, 27th annual meeting [abs.]....

DENVER BASIN

Belitz, Kenneth, 1985, Hydrodynamics of the Denver Basin—An explanation of subnormal fluid pressures....

Belitz, Kenneth, and Bredehoeft, J.D., 1983, Hydrodynamics of Denver Basin, an explanation of subnormal fluid pressures [abs.]....

Belitz, Kenneth, and Bredehoeft, J.D., 1984, Hydrostratigraphy and hydrodynamics of the Denver Basin and adjacent Midcontinent [abs.]....


McWhorter, D.B., 1984, Specific yield by geophysical logging potential for the Denver basin....


Robson, S.G., 1981, Geologic structure, hydrology, and water quality of the Denver aquifer in the Denver basin, Colorado....

Robson, S.G., 1983, Hydraulic characteristics of the principal bedrock aquifers in the Denver basin, Colorado....

Robson, S.G., 1984, Bedrock aquifers in the Denver basin, Colorado; a quantitative water-resources appraisal....


Romero, J.C., preparer, 1976, Report on the ground water resources of the bedrock aquifers of the Denver Basin, Colorado....

Romero, J.C., and Hampton, E.R., 1972, Maps showing the approximate configuration and depth to the top of the Laramie-Fox Hills aquifer, Denver Basin, Colorado....


DEPLETION

Jenkins, C.T., and Taylor, O.J., 1972, Stream depletion factors, Arkansas River valley, southeastern Colorado, a basis for evaluating plans for conjunctive use of ground and surface water....

Knollenberg, R.W., 1985, Deep-well irrigation in the southern High Plains ground water basin of Colorado....

DEPOSITION

Rice, T.L., 1981, Reservoir sedimentation modeling....

Rice, T.L., and Simons, D.B., 1982, Sediment deposition model for reservoirs based on the dominant physical processes....

DESALINIZATION

Agardy, F.J., and Daubert, Henry, 1971, Improving municipal water supplies in Colorado by desalting....

Bresler, S.A., 1972, Economics of ion exchange technology applied to municipal water quality improvement....
Schwien, J.D., 1985, Irrigators reducing salt in Arkansas River....

DEVELOPMENT
Bowman, S.K., 1980, Clearing the muddied waters....
Reid, G.W., 1976, Research to develop ecological standards for water resources....
Tudor Engineering Company, 1980, Western States inventory of low-head hydroelectric sites, v. 2, appendix D—Environmental screening....

DISSOLVED SOLIDS
Foreman, Joe, 1972, Analysis of Arkansas River dissolved solids by arc emission spectography....
Stoner, J.D., 1985, Dissolved solids in the Arkansas River basin, in National water summary, 1984—Hydrologic events, selected water-quality trends, and ground-water resources....

DISTRIBUTION SYSTEMS
Black and Veatch, Engineers-Architects, 1951, Report on water pumping and distribution, Northside Water District no. 1....
Proudfit, D.P., 1975, Parameters for determining adequacy of storage capacity for large and small systems on the basis of peak demands and fire flow requirements, in Research—Key to quality water service in the 80's....

DITCHES
United States, 1980, An act to authorize the Secretary of the Interior to design and construct a gunite lining on certain reaches of the Bessemer Ditch in the vicinity of Pueblo, Colorado, to prevent or reduce seepage damage on adjacent properties, and for other purposes....
U.S. Congress, Senate Committee on Energy and Natural Resources, 1980, Lining of Bessemer Ditch, Colorado—Report to accompany S.2546....

DIVERSIONS
American Water Works Association, 1985, Law and water—Diversion considered noninjurious to senior appropriators....
Little, J.R., and Bauer, D.P., 1980, Characterization of floodflows along the Arkansas River without regulation by Pueblo Reservoir, Portland to John Martin Reservoir, southeastern Colorado....
Roline, R.A., and Boehmke, J.R., 1981, Heavy metals pollution of the upper Arkansas River, Colorado, and its effects on the distribution of the aquatic macrofauna....
Wright Water Engineers, Inc., 1970, Preliminary report on traveltime and transit losses, Arkansas River....

DRAINAGE
Colorado Springs, Engineering Division, date unknown, Drainage studies on basins within and near the city....
Salisbury, M.H., 1956, Leadville drainage tunnel, second project, Lake County, Colorado....
U.S. Army Corps of Engineers, 1972, Arkansas River and tributaries above John Martin Dam, Colorado....
U.S. Bureau of Reclamation, 1950, Gunnison-Arkansas project, Roaring Fork diversion, Colorado—Initial development....
Wright-McLaughlin Engineers, 1974, Chaffee County drainage study—Criteria, characteristics, impacts, and management implementation....

DRAINAGE BASINS
Griswold, D.H., 1948, Fountain River watershed, Colorado; geology and ground water....
Lohman, S.W., 1951, General geology and ground-water resources, Arkansas River basin in Colorado....
Lohman, S.W., and Burtis, V.M., 1953, Areas of principal ground-water investigations in the Arkansas, White, and Red River basins....
Lohman, S.W., Burtis, V.M., and others, 1953, General availability of ground water and depth to water level in the Arkansas, White, and Red River basins....
DRILLING
Koopman, F.C., Irwin, J.H., and Jenkins, E.D., 1962, Use of inflatable packers in multiple-zone testing of water wells, in Geological Survey research 1962—Short papers in geology, hydrology, and topography, articles 1–59....

Packard, Wilbur, 1939, Report of test drilling operations and investigations in Elbert, El Paso, Lincoln, and Pueblo Counties by the Water Facilities Program....

DRINKING WATER

Nelson, Haley, Patterson and Quirk, Inc., 1977, Potable water facilities evaluation for the town of Limon....

DROUGHT


Nace, R.L., and Pluhowski, E.J., 1965, Drought of the 1950's with special reference to the Midcontinent....

Upper Arkansas River Investigations Field Branch (Pueblo), 1957, Data contribution of irrigated areas to stabilize drought-stricken regions of the West....

U.S. Bureau of Reclamation, 1964, Drought in the Arkansas Valley—1963 [Fryingpan-Arkansas Project]....

ECOLOGY


Lieberman, D.V., 1983, Common plankton of Twin Lakes, Colorado....


Pueblo Regional Planning Commission, 1969, Potential economic impact of the Pueblo Reservoir....

Turner, P.M., 1970, Annual report of phreatophyte activities, 1968....

ECONOMIC DEVELOPMENT

High Plains Associates, 1979, Six-State High Plains-Ogallala aquifer area study—Interim report....

ECONOMIC GEOLOGY


ECONOMIC IMPACT

Skold, M.D., and Greer, A.J., Jr., 1969, The impact of agricultural change on a local economy in the Great Plains....

ECONOMICS

McGuckin, J.T., and Young, R.A., 1981, On the economics of desalination of brackish household water supplies....
Meyer, R.T., Coe, B.A., and Dick, J.D., 1981, Appendices of an appraisal of the use of geothermal energy in state-owned buildings in Colorado—section 81-3a, Alamosa; section 81-3b, Buena Vista; section 81-3c, Burlington; section 81-3d, Durango; section 81-3e, Glenwood Springs; section 81-3f, Steamboat Springs....


**EFFLUENTS**


Sims, J.H., and Baumann, D.D., 1974, Renovated waste water—The question of public acceptance....

**ELECTRIC POWER PLANTS**


Lieberman, D.V., 1983, Common plankton of Twin Lakes, Colorado....

U.S. Bureau of Reclamation, 1971, Final environmental impact statement, Mt. Elbert pumped-storage powerplant, Fryingpan-Arkansas project, Colorado....

**ENERGY**


U.S. Army Corps of Engineers, 1982, Six-State High Plains-Ogallala Aquifer Regional Resources Study—Water transfer element—v. 1, Summary report; v. 2, Reconnaissance study alternate route A, Water transfer from Missouri River to northeastern Colorado; v. 3, Appendices A, B, C, D, and E....

**ENGINEERING**

Bell, B.A., date unknown, Concepts and operating experiences—Advanced wastewater treatment plants....

C.H. Hoper and Associates, 1975, Engineering report on feasibility of Fountain valley pipeline of Fryingpan-Arkansas Project....

Karcich and Weber, Inc., 1965, Hydrologic engineering of the Peterson Field drainage basin....

M & I, Inc., 1972, Master plan for water systems improvements for Canon City, Colorado....

M & I, Inc., 1974, Report on storm drainage facilities for the city of Canon City....

Pueblo Board of Water Works, date unknown, Pueblo’s water system....

Pueblo West Department of Public Works, date unknown, Pueblo West metropolitan district master plan for flood control and storm drainage improvement....

Sellards and Grigg, Inc., 1976, Preliminary report on proposed levee and improvements to the Fountain Creek channel through Pueblo, Colorado....


**ENGINEERING GEOLOGY**

Abbott, P.O., 1976, Observed channel changes in a mountain stream due to increased flow from transbasin imports....

Costa, J.E., and Jarrett, R.D., 1981, Debris flows in small mountain stream channels of Colorado and their hydrologic implications....


Jackson, W.L., and Van Haveren, B.P., 1984, Design for a stable channel in coarse alluvium for riparian zone restoration....

Salisbury, M.H., 1956, Leadville drainage tunnel, second project, Lake County, Colorado....

Thompson, A.H., 1893, Report upon the construction of topographic maps and the selection and survey of reservoir sites in the hydrographic basin of the Arkansas River, Colorado, in Thirteenth annual report of the United States Geological Survey, 1891–92, part 3—Irrigation....

Wilson, H.M., 1893, Engineering results of irrigation survey, in Thirteenth annual report of the United States Geological Survey, 1891–92, part 3—Irrigation....

**ENVIRONMENT**

Feast, C.N., 1951, Fish and wildlife and recreational facilities, Arkansas River basin in Colorado....

High Plains Associates, 1982, Six-State High Plains Ogallala aquifer regional resources study, a report to the U.S. Department of Commerce and the High Plains Study Council (2d printing)....

U.S. Bureau of Reclamation, 1971, Pueblo Dam and Reservoir, Fryingpan-Arkansas project, Colorado (draft environmental impact statement)....

U.S. Fish and Wildlife Service, 1969, Fryingpan-Arkansas project....

**ENVIRONMENTAL ASPECTS**


**ENVIRONMENTAL EFFECTS**


Nesler, T.P., 1981, Twin Lakes studies—A characterization of the Twin Lakes fishery via creel census, with an evaluation of potential effects of pumped-storage power generation....


U.S. Army Corps of Engineers, 1972, Arkansas River and tributaries above John Martin Dam, Colorado (draft environmental impact statement)....

U.S. Bureau of Reclamation, 1971, Final environmental impact statement, Mt. Elbert pumped-storage powerplant, Fryingpan-Arkansas project, Colorado....

U.S. Bureau of Reclamation, 1972, Pueblo Dam and Reservoir, Fryingpan-Arkansas project, Colorado (final environmental impact statement)....

U.S. Bureau of Reclamation, 1975, Fryingpan-Arkansas project, Colorado—Final environmental statement....

ENVIRONMENTAL IMPACT STATEMENTS


U.S. Army Corps of Engineers, 1972, Arkansas River and tributaries above John Martin Dam, Colorado....

U.S. Army Corps of Engineers, 1981, Fountain Creek, [Pueblo County?], Arkansas River and tributaries above John Martin Dam, Colorado—Phase 1, general design memorandum, v. 1—Main report and environmental impact statement....

U.S. Bureau of Reclamation, 1972, Pueblo Dam and Reservoir, Fryingpan-Arkansas project, Colorado....

U.S. Bureau of Reclamation, 1974, Draft environmental statement—Fryingpan-Arkansas project....

U.S. Bureau of Reclamation, 1975, Fryingpan-Arkansas project, Colorado—Final environmental statement....

U.S. Forest Service, 1979, Upper Arkansas planning unit; Pike and San Isabel National Forests—v. 1, Draft environmental statement for the upper Arkansas planning unit; v. 2, Land management; v. 3, appendix....

U.S. Soil Conservation Service, 1971, Mud Gulch flood prevention project measure, Sangre de Cristo, RC and D project, Colorado (final environmental impact statement)....


Lieberman, D.V., 1983, Common plankton of Twin Lakes, Colorado....

M & I, Inc., 1982, Environmental analysis for land application of waste sludge in Fremont County....

Sartoris, J.J., LaBounty, J.F., and Newkirk, H.D., 1977, Historical, physical, and chemical limnology of Twin Lakes, Colorado....

U.S. Army Corps of Engineers, 1982, Six-State High Plains-Ogallala Aquifer Regional Resources Study—Water transfer element—v. 1, Summary report; v. 2, Reconnaissance study alternate route A, Water transfer from Missouri River to northeastern Colorado; v. 3, Appendices A, B, C, D, and E....

U.S. Forest Service, 1968, Evaluation and effects of the Fryingpan-Arkansas project on the administration, management, and use of the San Isabel National Forest, section 1—Turquoise....

ENVIRONMENTAL IMPACTS

ARIX Engineers, 1985, Water quality study, Arkansas River above Salida, Colorado....


ENVIRONMENTAL SURVEYS

U.S. Army Corps of Engineers, 1972, Arkansas River and tributaries above John Martin Dam, Colorado....

U.S. Bureau of Reclamation, 1972, Pueblo Dam and Reservoir, Fryingpan-Arkansas project, Colorado....

U.S. Bureau of Reclamation, 1972, Twin Lakes Dam and Reservoir enlargement and Mt. Elbert forebay, Fryingpan-Arkansas project, Colorado....

U.S. Soil Conservation Service, 1971, Mud Gulch flood prevention project measure, Sangre de Cristo, RC and D project, Colorado (final environmental impact statement)....
**EROSION**

Boone, S.G., 1985, Colorado River basin and watershed summary....

Gee, D.M., 1984, Prediction of the effects of a flood control project on a meandering stream....

Hamman, A.J., 1951, Soils, crops, erosion control and agricultural problems of the Arkansas Valley in Colorado....

Swenson, F.A., 1970, Meandering of the Arkansas River since 1833 near Bent's Old Fort, Colorado, in Geological Survey research 1970, Chapter B....

U.S. Army Corps of Engineers, 1985, La Junta, Colorado, local protection project, phase 1—Sediment investigation....

U.S. Department of Agriculture, 1981, Arkansas River basin draft cooperative study report....

U.S. Soil Conservation Service, 1958, Big Sandy Creek....

U.S. Soil Conservation Service, 1961, Limon....

U.S. Soil Conservation Service, 1969, Canon City....

U.S. Soil Conservation Service, 1970, Crooked Arroyo....


U.S. Soil Conservation Service, 1985, Wolf-Creek-Highlands....

**EUTROPHICATION**


U.S. Army Corps of Engineers, 1972, Arkansas River and tributaries above John Martin Dam—final environmental impact statement....

**EVAPORATION**

Brown, D.L., 1974, Resource management and environmental improvement plan for Pueblo Dam and Reservoir....


Livingston, R.K., 1973, Transit losses and travel times for reservoir releases, upper Arkansas River basin, Colorado....

Weeks, E.P., and Sorey, M.L., 1973, Use of finite-difference arrays of observation wells to estimate evapotranspiration from ground water in the Arkansas River valley, Colorado....

Meyers, J.S., 1962, Evaporation from the 17 Western States, with a section on Evaporation rates, by T.J. Nordenson [U.S. Weather Bureau]....

Rittenhouse, R.C., 1982, Developments in wastewater handling at power plants....

U.S. Bureau of Reclamation, 1950, Gunnison-Arkansas project, Roaring Fork diversion, Colorado—Initial development....

**EVAPOTRANSPIRATION**

Livingston, R.K., 1973, Transit losses and travel times for reservoir releases, upper Arkansas River basin, Colorado....


Turner, P.M., 1968, Annual report of phreatophyte activities, 1967....

Weeks, E.P., and Sorey, M.L., 1973, Use of finite-difference arrays of observation wells to estimate evapotranspiration from ground water in the Arkansas River valley, Colorado....

**FISH**

Burkhard, W.T., 1966, Stream fishery studies—Statewide stream surveys....

Clark, J.H., 1975, Management evaluation of stocked northern pike in Colorado's small plains reservoirs....

Feast, C.N., 1951, Fish and wildlife and recreational facilities, Arkansas River basin in Colorado....

Finnell, L.M., 1977, Fryingpan-Arkansas fish research investigations....

Finnell, L.M., 1977, Fryingpan-Arkansas research investigations, interim studies....

Finnell, L.M., and Bennett, G.L., 1973, Fryingpan-Arkansas Project fish research investigations....

Finnell, L.M., and Bennett, G.L., 1974, Fryingpan-Arkansas fish research investigations....

Griest, J.R., 1976, The lake trout of Twin Lakes, Colorado....


Nesler, T.P., 1979, Fryingpan-Arkansas fish research investigations....


Nesler, T.P., 1981, Twin Lakes studies—A characterization of the Twin Lakes fishery via creel census, with an evaluation of potential effects of pumped-storage power generation....


U.S. Army Corps of Engineers, 1972, Arkansas River and tributaries above John Martin Dam, Colorado....

U.S. Army Corps of Engineers, 1972, Arkansas River and tributaries above John Martin Dam—final environmental impact statement....

U.S. Army Corps of Engineers, 1973, Arkansas River and tributaries, above John Martin Dam, Colorado....

U.S. Bureau of Reclamation, 1975, Fryingpan-Arkansas project, Colorado—Final environmental statement....

FISH POPULATIONS


Roline, R.A., and Boehmke, J.R., 1981, Heavy metals pollution of the upper Arkansas River, Colorado, and its effects on the distribution of the aquatic macrofauna....


FISHING


U.S. Bureau of Reclamation, 1971, Final environmental impact statement, Mt. Elbert pumped-storage powerplant, Fryingpan-Arkansas project, Colorado....

FLOOD CONTROL

Boone, S.G., 1985, Colorado River basin and watershed summary....

Colorado Game, Fish, and Parks Department, 1967, Effects of the proposed Arkansas River channelization project on wildlife....

Colorado Soil Conservation Board and U.S. Soil Conservation Service, 1977, Canon Watershed project, Fremont County, Colorado—Reduction of flood water and sediment damages to Canon watershed, Canon City, Colorado....

Colorado Springs, Engineering Division, date unknown, Drainage studies on basins within and near the city....

Crawford, I.C., 1956, Colorado's water resources (2d ed)....

Karcich and Weber, Inc., 1967, Hydrological engineering study for Stratmoor South subdistrict....

Office of the Assistant Secretary of the Army (Civil Works), 1984, Fountain Creek, Pueblo, Colorado—Phase 1, general design memorandum; communication from the Assistant Secretary of the Army (Civil Works) transmitting a letter from the Chief of Engineers, Department of the Army, dated December 23, 1981, submitting a report....

Pueblo West Department of Public Works, date unknown, Pueblo West metropolitan district master plan for flood control and storm drainage improvement....

Sellards and Grigg, Inc., 1976, Preliminary report on proposed levee and improvements to the Fountain Creek channel through Pueblo, Colorado....

Subject Index 81

U.S. Army Corps of Engineers, 1936, Arkansas River and tributaries—Letter from the Secretary of War transmitting pursuant to the Flood Control Act of May 31, 1942....

U.S. Army Corps of Engineers, 1963, Arkansas River and tributaries, Las Animas, Colorado, and vicinity—Interim report on review survey for flood control....

U.S. Army Corps of Engineers, 1965, Arkansas River and tributaries, Las Animas County, Colorado, and vicinity....

U.S. Army Corps of Engineers, 1968, Flood plain information—Fountain Creek, Pueblo, Colorado....


U.S. Army Corps of Engineers, 1969, Flood plain information—Goodnight Arroyo, Dry Creek, and Wild Horse-Dry Creek, Pueblo, Colorado....


U.S. Army Corps of Engineers, 1970, Supplemental report on Fountain Reservoir and re-evaluation of "Report on review survey for flood-control and allied purposes, Arkansas River and tributaries above John Martin Dam, Colorado"....

U.S. Army Corps of Engineers, 1971, Flood plain information, Monument Creek, Colorado Springs, Colorado....

U.S. Army Corps of Engineers, 1972, Arkansas River and tributaries above John Martin Dam, Colorado....

U.S. Army Corps of Engineers, 1972, Arkansas River and tributaries above John Martin Dam, Colorado (draft environmental impact statement)....

U.S. Army Corps of Engineers, 1972, Arkansas River and tributaries above John Martin Dam—final environmental impact statement....

U.S. Army Corps of Engineers, 1973, Arkansas River and tributaries, above John Martin Dam, Colorado....

U.S. Army Corps of Engineers, 1976, Flood plain information—Salt Creek, vicinity of Pueblo, Colorado....

U.S. Army Corps of Engineers, 1976, Flood plain information—Six Mile Creek, vicinity of Pueblo, Colorado....

U.S. Army Corps of Engineers, 1977, Flood plain information—Cucharas River and tributaries, Walsenburg, Colorado....


U.S. Army Corps of Engineers, 1981, Fountain Creek, [Pueblo County?], Arkansas River and tributaries above John Martin Dam, Colorado—Phase 1, general design memorandum, v. 1—Main report and environmental impact statement....

U.S. Army Corps of Engineers, 1985, La Junta, Colorado, local protection project, phase 1—Sediment investigation....

U.S. Bureau of Reclamation, 1949, Initial development, Gunnison-Arkansas project, Colorado....

U.S. Bureau of Reclamation, 1950, Gunnison-Arkansas project, Roaring Fork diversion, Colorado—Initial development....

U.S. Bureau of Reclamation, 1964, Irrigation report on the Trinidad project, Colorado—A Corps of Engineers project, upper Arkansas River basin....

U.S. Bureau of Reclamation, 1971, Pueblo Dam and Reservoir, Fryingpan-Arkansas project, Colorado (draft environmental impact statement)....

U.S. Bureau of Reclamation, 1972, Pueblo Dam and Reservoir, Fryingpan-Arkansas project, Colorado....

U.S. Soil Conservation Service, 1958, Big Sandy Creek....

U.S. Soil Conservation Service, 1961, Limon....

U.S. Soil Conservation Service, 1969, Canon City....

U.S. Soil Conservation Service, 1970, Crooked Arroyo....

U.S. Soil Conservation Service, 1971, Mud Gulch flood prevention project measure, Sangre de Cristo, RC and D project, Colorado (final environmental impact statement)....

U.S. Soil Conservation Service, 1973, Flood hazard analyses—Sand Creek, City of Colorado Springs, and El Paso County....

U.S. Soil Conservation Service, 1975, Flood hazard analyses—Portions of Jimmy Camp Creek and tributaries, El Paso County, Colorado....

U.S. Soil Conservation Service, 1978, Flood hazard analysis—Cottonwood Creek in the vicinity of Buena Vista, Chaffee County, Colorado....

U.S. Soil Conservation Service, 1985, Wolf-Creek-Highlands....

FLOOD DAMAGE

Follansbee, Robert, and Sawyer, L.R., 1948, Floods in Colorado....

Murphy, E.C., and others, 1905, Destructive floods in the United States in 1904....


U.S. Army Corps of Engineers, 1968, Flood plain information—Fountain Creek, Pueblo, Colorado....

U.S. Army Corps of Engineers, 1969, Flood plain information—Goodnight Arroyo, Dry Creek, and Wild Horse-Dry Creek, Pueblo, Colorado....


U.S. Army Corps of Engineers, 1971, Flood plain information, Monument Creek, Colorado Springs, Colorado....

U.S. Army Corps of Engineers, 1972, Arkansas River and tributaries above John Martin Dam, Colorado (draft environmental impact statement)....

U.S. Army Corps of Engineers, 1974, Flood plain information—Fountain Creek, Colorado Springs, Manitou Springs, Colorado....

FLOOD DATA

Livingston, R.K., 1981, Rainfall-runoff modeling and preliminary regional flood characteristics of small rural watersheds in the Arkansas River basin in Colorado....

U.S. Army Corps of Engineers, 1974, Flood plain information—Fountain Creek, Colorado Springs, Manitou Springs, Colorado....

FLOOD FLOWS

U.S. Army Corps of Engineers, 1965, Arkansas River and tributaries, Las Animas County, Colorado, and vicinity....


U.S. Army Corps of Engineers, 1981, Fountain Creek, [Pueblo County?], Arkansas River and tributaries above John Martin Dam, Colorado—Phase 1, general design memorandum, v. 1—Main report and environmental impact statement....

U.S. Army Corps of Engineers, 1981, Fountain Creek, [Pueblo County?] Arkansas River and tributaries above John Martin Dam, Colorado—Phase 1, general design memorandum, v. 2—Appendices A through F....

FLOOD FORECASTING

U.S. Army Corps of Engineers, 1971, Flood plain information, Monument Creek, Colorado Springs, Colorado....

U.S. Army Corps of Engineers, 1974, Flood plain information—Fountain Creek, Colorado Springs, Manitou Springs, Colorado....

U.S. Army Corps of Engineers, 1975, Special flood hazard information—Arkansas River and Wild Horse Creek, Holly, Colorado....

FLOOD FREQUENCY

Jarvis, C.S., and others, 1936, Floods in the United States, magnitude and frequency....


McCain, J.F., and Ebling, J.L., 1979, A plan for study of flood hydrology of foothill streams in Colorado....
McCain, J.F., and Hotchkiss, W.R., 1975, Map showing flood-prone areas, Colorado Springs-Castle Rock area, Front Range urban corridor, Colorado....

Patterson, J.L., 1964, Magnitude and frequency of floods in the United States—Part 7, Lower Mississippi River basin....

U.S. Army Corps of Engineers, 1974, Flood plain information—Purgatoire River and tributaries, vicinity of Trinidad, Colorado....

Zorich-Erker Engineering, Inc., 1978, Water resources of Huerfano County....

**FLOOD HAZARD**

Center for Community Development, 1985, Manitou Springs flood hazard mitigation plan....

Colorado Water Conservation Board, 1981, Flood plain information in Colorado—Index map....

Colorado Water Conservation Board, 1981, Flood hazard delineation—Cat Creek....

Colorado Water Conservation Board, 1981, Flood hazard delineation—Sand Arroyo....

Colorado Water Conservation Board, 1983, Colorado flood plain information index....

Crippen, J.R., and Bue, C.D., 1977, Maximum floodflows in the conterminous United States....

Follansbee, Robert, and Sawyer, L.R., 1948, Floods in Colorado....

U.S. Army Corps of Engineers, 1974, Special flood hazard information—Arkansas River and Caddoa and Mud Creeks....

U.S. Army Corps of Engineers, 1974, Special flood hazard information—Arkansas River and tributaries, Great Bend, Kansas, to John Martin Dam, Colorado....

U.S. Army Corps of Engineers, 1974, Special flood hazard information—Wolf Creek, Granada, Colorado....


U.S. Soil Conservation Service, 1978, Flood hazard analysis—Cottonwood Creek in the vicinity of Buena Vista, Chaffee County, Colorado....

**FLOOD-HAZARD ANALYSIS**

U.S. Soil Conservation Service, 1974, Flood hazard analyses—Update for Sand Creek....

U.S. Soil Conservation Service, 1975, Flood hazard analyses—Portions of Jimmy Camp Creek and tributaries, El Paso County, Colorado....

U.S. Soil Conservation Service, 1976, Flood hazard analyses—Portions of Red Canyon Draw and tributaries, Fremont County, Colorado....

**FLOOD-HAZARD BOUNDARY MAP**

Federal Insurance Administration, 1973, Flood hazard boundary map—Arkansas River....

Federal Insurance Administration, 1974, Flood hazard boundary map—Arkansas River....

Federal Insurance Administration, 1974, Flood hazard boundary map—Crystal Lake....

Federal Insurance Administration, 1974, Flood hazard boundary map—Wild Horse Creek....

Federal Insurance Administration, 1976, Flood hazard boundary map—Arkansas River....

Federal Insurance Administration, 1976, Flood hazard boundary map—Cripple Creek....

Federal Insurance Administration, 1976, Flood hazard boundary map—Unnamed Tributary....

Federal Insurance Administration, 1977, Flood hazard boundary map—Arkansas, Apishapa, and Purgatoire Rivers....

Federal Insurance Administration, 1977, Flood hazard boundary map—Purgatoire River and Rule and Mud Creeks....

Federal Insurance Administration, 1977, Flood hazard boundary map—Trout and Fourmile Creek....

Federal Insurance Administration, 1978, Flood hazard boundary map—Arkansas River and Anderson and King Arroyos....

**FLOOD HYDROLOGY**

Black and Veatch, Engineers-Architects, 1983, Clear Creek Dam and Reservoir study....

Elliott, J.G., Jarrett, R.D., and Ebling, J.L., 1982, Annual snowmelt and rainfall peak-flow data on selected foothills region streams, South Platte River, Arkansas River, and Colorado River basins, Colorado....

McCUTCHEON, S.C., 1982, The evaluation of selected one-dimensional stream water quality models with field data....

**FLOOD INSURANCE**

U.S. Army Corps of Engineers, 1943, Fountaine Que Bonille (Fountain) River and its tributaries, Colorado....
U.S. Army Corps of Engineers, 1974, Special flood hazard information—Arkansas River and tributaries, Great Bend, Kansas, to John Martin Dam, Colorado....

**FLOOD-INSURANCE STUDY**

Colorado Water Conservation Board, 1981, Flood plain information in Colorado—Index map....

Colorado Water Conservation Board, 1983, Colorado flood plain information index....

Federal Insurance Administration, 1978, Flood insurance study—Carbon Arroyo and Moores Canyon....

Federal Insurance Administration, 1978, Flood insurance study—Monument Creek and tributaries....

Federal Insurance Administration, 1978, Flood insurance study—Town of Palmer Lake, Colorado, El Paso County....

Federal Insurance Administration, 1980, Flood insurance study—Rocky Ford Ditch....

Federal Insurance Administration, 1982, Flood insurance study—Arkansas River and Anderson and King Arroyos....

Federal Insurance Administration, 1982, Flood insurance study—Arkansas River and Willow Creek....

Federal Insurance Administration, 1982, Flood insurance study—South Arkansas River and Arkansas River....


U.S. Army Corps of Engineers, 1972, Flood insurance study for Fountain, Dry, and Wild Horse Creeks—Pueblo, Colorado....

**FLOOD-PLAIN INFORMATION**

Colorado Water Conservation Board, 1973, Flood plain information—Arkansas River and Fourmile, Brush Hollow, and Eightmile Creeks....

Colorado Water Conservation Board, 1973, Flood plain information—Cucharas River....

Colorado Water Conservation Board, 1974, Flood plain information—Arkansas River and Wolf, Two Butte, and Wildhorse Creeks....

Colorado Water Conservation Board, 1978, Flood plain information—Arkansas River....

Federal Insurance Administration, 1973, Flood hazard boundary map—Arkansas River....

Federal Insurance Administration, 1974, Flood hazard boundary map—Arkansas River....

Federal Insurance Administration, 1974, Flood hazard boundary map—Cucharas River and Bear Creek....

Federal Insurance Administration, 1974, Flood hazard boundary map—Cucharas River and Middle Creek....

Federal Insurance Administration, 1974, Flood hazard boundary map—Oak Creek....

Federal Insurance Administration, 1974, Flood hazard boundary map—Purgatoire River....
Federal Insurance Administration, 1974, Flood hazard boundary map—Raton Creek....
Federal Insurance Administration, 1974, Flood hazard boundary map—Wild Horse Creek....
Federal Insurance Administration, 1975, Flood hazard boundary map—California Gulch....
Federal Insurance Administration, 1975, Flood hazard boundary map—Cemetery Creek....
Federal Insurance Administration, 1975, Flood hazard boundary map—Coal Creek....
Federal Insurance Administration, 1975, Flood hazard boundary map—Gonzales Creek....
Federal Insurance Administration, 1975, Flood hazard boundary map—Greenhorn Creek....
Federal Insurance Administration, 1975, Flood hazard boundary map—Oak Creek....
Federal Insurance Administration, 1975, Flood hazard boundary map—Wolf Creek....
Federal Insurance Administration, 1976, Flood hazard boundary map—Arkansas River....
Federal Insurance Administration, 1976, Flood hazard boundary map—Big Sandy Creek....
Federal Insurance Administration, 1976, Flood hazard boundary map—Cripple Creek....
Federal Insurance Administration, 1976, Flood hazard boundary map—Unnamed Tributary....
Federal Insurance Administration, 1977, Flood hazard boundary map—Arkansas, Apishapa, and Purgatoire Rivers....
Federal Insurance Administration, 1977, Flood hazard boundary map—Arkansas River and Lake Creek....
Federal Insurance Administration, 1977, Flood hazard boundary map—Purgatoire River and Rule and Mud Creeks....
Federal Insurance Administration, 1977, Flood hazard boundary map—Trout and Fourmile Creek....
Federal Insurance Administration, 1978, Flood hazard boundary map—Arkansas River and Anderson and King Arroyos....
Federal Insurance Administration, 1978, Flood hazard boundary map—Arkansas River and Currant and Grape Creeks....
Federal Insurance Administration, 1978, Flood hazard boundary map—Arkansas River and Sand Creek....
Federal Insurance Administration, 1978, Flood insurance study—Carbon Arroyo and Moores Canyon....
Federal Insurance Administration, 1978, Flood insurance study—Monument Creek and tributaries....
Federal Insurance Administration, 1978, Flood insurance study—Town of Palmer Lake, Colorado, El Paso County....
Federal Insurance Administration, 1980, Flood insurance study—Rocky Ford Ditch....
Federal Insurance Administration, 1982, Flood insurance study—Arkansas River and Anderson and King Arroyos....
Federal Insurance Administration, 1982, Flood insurance study—Arkansas River and Willow Creek....
Federal Insurance Administration, 1982, Flood insurance study—South Arkansas River and Arkansas River....
U.S. Army Corps of Engineers, 1976, Flood plain information—Cottonwood Creek, El Paso County, Colorado....
U.S. Army Corps of Engineers, 1976, Flood plain information—Salt Creek, vicinity of Pueblo, Colorado....
U.S. Army Corps of Engineers, 1976, Flood plain information—Six Mile Creek, vicinity of Pueblo, Colorado....
U.S. Army Corps of Engineers, 1976, Salt Creek—Floods in vicinity of Pueblo, Colorado....
U.S. Army Corps of Engineers, 1977, Flood plain information—Cucharas River and tributaries, La Veta, Colorado....
U.S. Army Corps of Engineers, 1977, Flood plain information—Cucharas River and tributaries, Walsenburg, Colorado....
U.S. Army Corps of Engineers, 1981, Flood plain information—Arkansas River....

FLOOD-PLAIN ZONING
McCain, J.F., and Hotchkiss, W.R., 1975, Map showing flood-prone areas, Colorado Springs-Castle Rock area, Front Range urban corridor, Colorado....
U.S. Army Corps of Engineers, 1974, Flood plain information—Fountain Creek, Colorado Springs, Manitou Springs, Colorado....

FLOOD PLAINS
McCain, J.F., and Hotchkiss, W.R., 1975, Map showing flood-prone areas, Colorado Springs-Castle Rock area, Front Range urban corridor, Colorado....
Rostvedt, J.O., and others, 1970, Summary of floods in the United States during 1965....

Swenson, F.A., 1970, Meandering of the Arkansas River since 1833 near Bent's Old Fort, Colorado, in Geological Survey research 1970, Chapter B....

Trimble, D.E., and Fitch, H.R., 1974, Map showing potential sources of gravel and crushed-rock aggregate in the Colorado Springs-Castle Rock area, Front Range urban corridor, Colorado....

U.S. Army Corps of Engineers, 1943, Fountaine Que Bonille (Fountain) River and its tributaries, Colorado....


U.S. Army Corps of Engineers, 1971, Flood plain information, Monument Creek, Colorado Springs, Colorado....

U.S. Army Corps of Engineers, 1972, Arkansas River and tributaries above John Martin Dam, Colorado (draft environmental impact statement)....

U.S. Army Corps of Engineers, 1974, Flood plain information—Fountain Creek, Colorado Springs, Manitou Springs, Colorado....

U.S. Army Corps of Engineers, 1974, Flood plain information—Purgatoire River and tributaries, vicinity of Trinidad, Colorado....

U.S. Army Corps of Engineers, 1975, Special flood hazard information—Arkansas River and Wild Horse Creek, Holly, Colorado....

FLOOD PROFILES

U.S. Army Corps of Engineers, 1974, Flood plain information—Fountain Creek, Colorado Springs, Manitou Springs, Colorado....

U.S. Army Corps of Engineers, 1974, Flood plain information—Purgatoire River and tributaries, vicinity of Trinidad, Colorado....

U.S. Army Corps of Engineers, 1975, Special flood hazard information—Arkansas River and Wild Horse Creek, Holly, Colorado....

U.S. Soil Conservation Service, 1975, Flood hazard analyses—Portions of Jimmy Camp Creek and tributaries, El Paso County, Colorado....

McCain, J.F., and Hotchkiss, W.R., 1975, Map showing flood-prone areas, Colorado Springs-Castle Rock area, Front Range urban corridor, Colorado....

U.S. Army Corps of Engineers, 1972, Arkansas River and tributaries above John Martin Dam, Colorado (draft environmental impact statement)....

U.S. Army Corps of Engineers, 1972, Arkansas River and tributaries above John Martin Dam—final environmental impact statement....

U.S. Army Corps of Engineers, 1974, Flood plain information—Purgatoire River and tributaries, vicinity of Trinidad, Colorado....

U.S. Army Corps of Engineers, 1975, Special flood hazard information—Arkansas River and Wild Horse Creek, Holly, Colorado....

U.S. Bureau of Reclamation, 1972, Pueblo Dam and Reservoir, Fryingpan-Arkansas project, Colorado (final environmental impact statement)....

FLOODS

Abbott, P.O., Geldon, A.L., Cain, Doug, Hall, A.P., and Edelmann, Patrick, 1983, Hydrology of area 61, northern Great Plains and Rocky Mountain coal provinces, Colorado and New Mexico....


Burgess, L.T., 1951, Floods on the Arkansas River in Colorado....

Crippen, J.R., and Bue, C.D., 1977, Maximum floodflows in the conterminous United States....

Denver and Rio Grande Western Railroad Company, 1921, The Arkansas flood, June 1921....

Federal Insurance Administration, 1978, Flood insurance study—Town of Palmer Lake, Colorado, El Paso County....

Follansbee, Robert, and Jones, E.E., 1922, The Arkansas River flood of June 3–5, 1921....

Follansbee, Robert, and Sawyer, L.R., 1948, Floods in Colorado....

Gee, D.M., 1984, Prediction of the effects of a flood control project on a meandering stream....

Jarvis, C.S., and others, 1936, Floods in the United States, magnitude and frequency....

McCain, J.F., and Ebling, J.L., 1979, A plan for study of flood hydrology of foothill streams in Colorado....

Murphy, E.C., and others, 1905, Destructive floods in the United States in 1904....

Murphy, E.C., and others, 1906, Destructive floods in the United States in 1905, with a discussion of flood discharge and frequency and an index to flood literature....

Nelson, Wayne, Horak, Gerry, and Lewis, Martin, 1978, Instream flow strategies for Colorado....


Patterson, J.L., 1964, Magnitude and frequency of floods in the United States—Part 7, Lower Mississippi River basin....


Rostvedt, J.O., and others, 1970, Summary of floods in the United States during 1965....

Snipes, R.J., and others, 1974, Floods of June 1965 in Arkansas River basin, Colorado, Kansas, and New Mexico....

U.S. Army Corps of Engineers, 1943, Fountaine Que Bonille (Fountain) River and its tributaries, Colorado....


U.S. Army Corps of Engineers, 1968, Flood plain information—Fountain Creek, Pueblo, Colorado....

U.S. Army Corps of Engineers, 1969, Flood plain information—Goodnight Arroyo, Dry Creek, and Wild Horse-Dry Creek, Pueblo, Colorado....


U.S. Army Corps of Engineers, 1971, Flood plain information, Monument Creek, Colorado Springs, Colorado....

U.S. Army Corps of Engineers, 1972, Arkansas River and tributaries above John Martin Dam, Colorado (draft environmental impact statement)....

U.S. Army Corps of Engineers, 1974, Flood plain information—Purgatoire River and tributaries, vicinity of Trinidad, Colorado....

U.S. Army Corps of Engineers, 1974, Special flood hazard information—Arkansas River and tributaries, Great Bend, Kansas, to John Martin Dam, Colorado....

U.S. Army Corps of Engineers, 1975, Special flood hazard information—Arkansas River and Wild Horse Creek, Holly, Colorado....

U.S. Army Corps of Engineers, 1976, Flood plain information—Six Mile Creek, vicinity of Pueblo, Colorado....

U.S. Army Corps of Engineers, 1976, Salt Creek—Floods in vicinity of Pueblo, Colorado....

U.S. Army Corps of Engineers, 1977, Flood plain information—Cucharas River and tributaries, La Veta, Colorado....

U.S. Soil Conservation Service, 1973, Flood hazard analyses—Sand Creek, City of Colorado Springs, and El Paso County....

U.S. Soil Conservation Service, 1975, Flood hazard analyses—Portions of Jimmy Camp Creek and tributaries, El Paso County, Colorado....

U.S. Soil Conservation Service, 1978, Flood hazard analysis—Cottonwood Creek in the vicinity of Buena Vista, Chaffee County, Colorado....


Vaudrey, W.C., 1960, Floods of May 1955 in Colorado and New Mexico....

Williams, G.R., and Crawford, L.C., 1940, Maximum discharges at stream-measurement stations through December 31, 1937, with a Supplement including additions and changes through September 30, 1938, by W.S. Eisenlohr, Jr.....

FLOODWAYS


U.S. Army Corps of Engineers, 1972, Arkansas River and tributaries above John Martin Dam, Colorado....

U.S. Army Corps of Engineers, 1974, Special flood hazard information—Arkansas River and tributaries, Great Bend, Kansas, to John Martin Dam, Colorado....
FLORANCE


U.S. Army Corps of Engineers, 1981, Flood plain information—Arkansas River....

FOOTILLS REGION

Elliott, J.G., Jarrett, R.D., and Ebling, J.L., 1982, Annual snowmelt and rainfall peak-flow data on selected foothills region streams, South Platte River, Arkansas River, and Colorado River basins, Colorado....

McCutcheon, S.C., 1982, The evaluation of selected one-dimensional stream water quality models with field data....

FLUMES—LININGS

United States, 1980, An act to authorize the Secretary of the Interior to design and construct a gunite lining on certain reaches of the Bessemer Ditch in the vicinity of Pueblo, Colorado, to prevent or reduce seepage damage on adjacent properties, and for other purposes....

U.S. Congress, Senate Committee on Energy and Natural Resources, 1980, Lining of Bessemer Ditch, Colorado—Report to accompany S.2546....

FLUVIAL FEATURES

Behre, C.H., Jr., 1933, Physiographic history of the upper Arkansas and Eagle Rivers, Colorado....

Jones, E.E., 1979, Unevaluated reconnaissance map of the Arkansas River, Colorado, 1921....

Nadler, C.T., Jr., and Schumm, S.A., 1981, Metamorphosis of South Platte and Arkansas Rivers, eastern Colorado....

Powers, W.E., 1934, Physiographic history of the upper Arkansas River valley and the Royal Gorge, Colorado [abs.]....

Powers, W.E., 1935, Physiographic history of the upper Arkansas River valley and the Royal Gorge, Colorado....

Powers, W.E., and Behre, C.H., Jr., 1934, Physiographic history of the upper Arkansas River valley and the Royal Gorge, Colorado [abs.]....

Rhodes, D.D., 1975, Equilibrium conditions in two high-mountain streams, Lake County, Colorado, in Northeastern section, 10th annual meeting [abs.]....

Sharps, J.A., 1969, Lateral migrations of the Arkansas River during the Quaternary—Fowler, Colorado, to the Colorado-Kansas State line, in Geological Survey research 1969, chapter C....

FOUNTAIN VALLEY PIPELINE

C.H. Hoper and Associates, 1975, Engineering report on feasibility of Fountain valley pipeline of Fryingpan-Arkansas Project....

Subject Index 89


**FREQUENCY ANALYSIS**


Waschichek, J.N., and Moreland, R.E., 1974, Snow frequency analysis for Colorado and New Mexico snow courses.

**FRONT RANGE URBAN CORRIDOR**

Anna, L.O., 1975, Map showing availability of hydrologic data published as of 1974 by the U.S. Environmental Data Service and by the U.S. Geological Survey and cooperating agencies, Colorado Springs-Castle Rock area, Front Range urban corridor, Colorado.


**FRYINGPAN-ARKANSAS PROJECT**


Crawford, I.C., 1956, Colorado's water resources (2d ed).

Federal Water Pollution Control Administration, 1968, Water quality control study, the Fryingpan-Arkansas Project, Arkansas River subbasin, Colorado.


Finnell, L.M., and Bennett, G.L., 1974, Fryingpan-Arkansas fish research investigations.


Fryingpan-Arkansas Project Office, 1964, Survey of municipal water systems of the Arkansas Valley towns that have indicated an interest in project water.

Gale, Eleanor, 1965, Colorado's new future with the Fry-Ark [Fryingpan-Arkansas Project].


Herrmann, S.J., and Mahan, K.I., date unknown, Water-quality studies, Pueblo Reservoir, Fryingpan-Arkansas project.


Nesler, T.P., 1979, Fryingpan-Arkansas fish research investigations.

Nesler, T.P., 1981, Twin Lakes studies—A characterization of the Twin Lakes fishery via creel census, with an evaluation of potential effects of pumped-storage power generation....


Powell, B.F., 1951, Proposed Fryingpan-Arkansas Project, Colorado....

Shaner, James, and Zebroski, Robert, 1982, Agricultural water quality assessment of lower Fountain Creek....

Spronk Water Engineers, Inc., 1985, Evaluation of the Arkansas River winter water storage program in Colorado....

U.S. Bureau of Reclamation, 1953, Letter from Acting Secretary of the Interior transmitting report on the Fryingpan-Arkansas project, Colorado, pursuant to section 9 (A) of the Reclamation Project Act of 1939 (53 Statute 1187)....

U.S. Bureau of Reclamation, 1964, Drought in the Arkansas Valley—1963 [Fryingpan-Arkansas Project]....

U.S. Bureau of Reclamation, 1968, Area-capacity tables and curves for Turquoise Lake, Fryingpan-Arkansas project, Colorado, May 1968....

U.S. Bureau of Reclamation, 1968, Water quality control study—The Fryingpan-Arkansas project...

U.S. Bureau of Reclamation, 1971, Pueblo Dam and Reservoir, Fryingpan-Arkansas project, Colorado (draft environmental impact statement)....

U.S. Bureau of Reclamation, 1974, Draft environmental statement—Fryingpan-Arkansas project...

U.S. Bureau of Reclamation, 1975, Fryingpan-Arkansas project, Colorado—Final environmental statement....

U.S. Bureau of Reclamation, 1980, Standing operating procedures, Twin Lakes Dam and Twin Lakes....

U.S. Bureau of Reclamation, 1984, Area-capacity tables and curves, Mt. Elbert forebay, Fryingpan-Arkansas project, Colorado....

U.S. Congress, Committee unknown, 1961, Operating principles—Fryingpan-Arkansas project....

U.S. Department of Agriculture, 1968, Evaluation and effects of the Fryingpan-Arkansas project on the administration, management, and use of the San Isabel National Forest, section II—Twin Lakes....

U.S. Fish and Wildlife Service, 1969, Fryingpan-Arkansas project....

U.S. Forest Service, 1963, A multiple use survey of the evaluation and effects of the Fryingpan-Arkansas project on the administration, management, and use of the White River National Forest....

U.S. Forest Service, 1968, Evaluation and effects of the Fryingpan-Arkansas project on the administration, management, and use of the San Isabel National Forest, section 1—Turquoise....

U.S. Forest Service, 1968, San Isabel National Forest, master plan for the recreation, management, and development of the Twin Lakes and Mt. Elbert forebay composition....

U.S. Western Area Power Administration [U.S. Bureau of Reclamation?], 1980, Briefing book on Fryingpan-Arkansas project marketing program, public information meeting....

GAGING STATIONS

Cain, Doug, and Edelmann, Patrick, 1980, Selected hydrologic data, Arkansas River basin, Pueblo and southeastern Fremont Counties, Colorado, 1975–80....


Wood, B.D., compiler, 1916, Stream-gaging stations and publications relating to water resources, 1885–1913....

GEOCHEMICAL METHODS

Adrian, B.M., Arbogast, B.F., and Zimbelman, D.R., 1984, Analytical results and sample locality map of stream-sediment, heavy-mineral-concentrate and rock samples from the Sangre de Cristo Wilderness Study Area, Saguache, Alamosa, Fremont, Custer, and Huerfano Counties, Colorado....

Domenico, J.A., Day, G.W., and Nowlan, G.A., 1984, Analytical results and sample locality map or stream-sediment and panned-concentrate samples from the Buffalo Peaks Wilderness Study Area, Lake, Park, and Chaffee Counties, Colorado....


**GEOCHEMISTRY**


Pearl, R.H., and Barrett, J.K., 1975, Collection and collation of geochemical and hydrological parameters of geothermal systems in Colorado, and an evaluation of geothermal reservoir temperatures—A preliminary appraisal.


**GEOHYDROLOGY**


Wright-McLaughlin Engineers, 1974, Chaffee County drainage study—Criteria, characteristics, impacts, and management implementation.

**GEOMORPHOLOGY**

Behre, C.H., Jr., 1933, Physiographic history of the upper Arkansas and Eagle Rivers, Colorado.


Nadler, C.T., Jr., 1978, River metamorphosis of the South Platte and Arkansas Rivers, Colorado.


Powers, W.E., 1934, Physiographic history of the upper Arkansas River valley and the Royal Gorge, Colorado [abs.].


Powers, W.E., and Behre, C.H., Jr., 1934, Physiographic history of the upper Arkansas River valley and the Royal Gorge, Colorado [abs.].

Rhodes, D.D., 1975, Equilibrium conditions in two high-mountain streams, Lake County, Colorado, in Northeastern section, 10th annual meeting [abs.].

GEOPHYSICAL

McWhorter, D.B., 1984, Specific yield by geophysical logging potential for the Denver basin....


Vinckier, T.A., 1979, Radium-226 content of ground water from the Dakota Group aquifer, Fremont and Pueblo Counties, Colorado [abs.]....


GEOPHYSICAL SURVEYS


Ringrose, C.D., 1980, Temperature-depth profiles in the San Luis Valley and Canon City areas, Colorado....

GEOTHERMAL


Dick, J.D., 1976, Geothermal reservoir temperatures in Chaffee County, Colorado....

GEOTHERMAL ENERGY


Keller, G.V., 1974, Geophysics of Colorado and geothermal energy, in Pearl, R.H., Proceedings of a symposium on geothermal energy and Colorado....

Meyer, R.T., Coe, B.A., and Dick, J.D., 1981, Appendices of an appraisal of the use of geothermal energy in state-owned buildings in Colorado—section 81-3a, Alamosa; section 81-3b, Buena Vista; section 81-3c, Burlington; section 81-3d, Durango; section 81-3e, Glenwood Springs; section 81-3f, Steamboat Springs....

Pearl, R.H., and Barrett, J.K., 1976, Geothermal resources of the upper San Luis and Arkansas Valleys, Colorado, in Epis, R.C., and Weimer, R.J., eds., Studies in Colorado field geology....

Ringrose, C.D., 1980, Temperature-depth profiles in the San Luis Valley and Canon City areas, Colorado....


Romero, J.C., and Fawcett, D.W., 1977, Geothermal exploration in central Colorado [abs.]....

GEOTHERMAL RESOURCES

Barrett, J.K., and Pearl, R.H., 1976, Hydrogeological data of thermal springs and wells in Colorado....

Barrett, J.K., and Pearl, R.H., 1978, An appraisal of Colorado’s geothermal resources....

Barrett, J.K., Pearl, R.H., and Pennington, A.J., 1976, Map showing thermal springs, wells and heat-flow contours in Colorado....

Berry, G.W., Grim, P.J., and Ikelman, J.A., compilers, 1980, Thermal springs list for the United States....

Bliss, J.D., 1983, Colorado; basic data for thermal springs and wells as recorded in GEOTHERM....


Healy, F.C., 1980, Geothermal energy potential in Chaffee County, Colorado....

Pearl, R.H., 1972, Geothermal resources of Colorado....

Pearl, R.H., 1979, Colorado’s hydrothermal resource base—An assessment....

Pearl, R.H., 1980, Geothermal resources of Colorado....

Pearl, R.H., and Barrett, J.K., 1975, Collection and collation of geochemical and hydrological parameters of geothermal systems in Colorado, and an evaluation of geothermal reservoir temperatures—A preliminary appraisal....

Pearl, R.H., Zacharakis, T.G., Repplier, F.N., and McCarthy, K.P., 1981, Bibliography of geothermal reports in Colorado....

Pope, D.L., 1980, Geothermal resources of Colorado....
Romero, J.C., and Fawcett, D.W., 1978, Geothermal resources of south-central Colorado and their relationship to ground and surface waters....

Zacharakis, T.G., and Pearl, R.H., 1982, Geothermal resource assessment of Canon City, Colorado area....

GRANADA

Federal Insurance Administration, 1975, Flood hazard boundary map—Wolf Creek....

U.S. Army Corps of Engineers, 1974, Special flood hazard information—Wolf Creek, Granada, Colorado....

GREAT PLAINS

Babcock, R.E., Clark, J.W., Dantin, E.J., Edmison, M.T., and Powers, W.L., 1975, Systemic analysis of priority water resources problems to develop a comprehensive research program for the southern plains river basins region....

Banks, H.O., 1982, Six-State High Plains-Ogallala aquifer regional resources study; an overview, in Hope for the High Plains....

Bedinger, M.S., and Sniegocki, R.T., 1976, Summary appraisals of the Nation's ground-water resources; Arkansas-White-Red region....

Borman, R.G., Lindner, J.B., Bryn, S.M., and Rutledge, John, 1983, The Ogallala aquifer in the northern High Plains of Colorado; saturated thickness in 1980; saturated-thickness changes, predevelopment to 1980; hydraulic conductivity; specific yield; and predevelopment and 1980 probable well yields....

Borman, R.G., Meredith, T.S., and Bryn, S.M., 1984, Geology, altitude, and depth of the bedrock surface; altitude of the water table in 1980; and saturated thickness of the Ogallala aquifer in 1980 in the southern High Plains of Colorado....

Bryn, S.M., 1984, Determination and distribution of the hydraulic conductivity and specific yield of the Ogallala aquifer in the northern High Plains of Colorado....


Great Plains Agricultural Council [Forestry Committee], 1979, Riparian and wetland habitats of the Great Plains—Proceedings of the 31st Annual Meeting....


Gutentag, E.D., and Weeks, J.B., 1980, The water table in the High Plains aquifer in 1978 in parts of Colorado, Kansas, Nebraska, New Mexico, Oklahoma, South Dakota, Texas, and Wyoming....


Krothe, N.C., Oliver, J.W., and Weeks, J.B., 1982, Dissolved solids and sodium in water from the High Plains aquifer in parts of Colorado, Kansas, Nebraska, New Mexico, Oklahoma, South Dakota, Texas, and Wyoming....


Major, T.J., and Vaught, K.D., 1976, Water-level records for the northern High Plains of Colorado, 1972-76....


Skold, M.D., and Greer, A.J., Jr., 1969, The impact of agricultural change on a local economy in the Great Plains....

Sloggett, Gordon, 1977, Mining the Ogallala aquifer—State and local efforts in groundwater management....

Sweazy, R.M., 1985, Can we save the Ogallala?....


Whiteman, C.D., 1973, Variability of high plains precipitation....

**GROUND WATER**

Abbott, P.O., Geldon, A.L., Cain, Doug, Hall, A.P., and Edelmann, Patrick, 1983, Hydrology of area 61, northern Great Plains and Rocky Mountain coal provinces, Colorado and New Mexico....

Aiken, J.D., 1984, Evaluation of legal and institutional arrangements associated with ground water allocation in the Missouri River basin states....


Babcock, R.E., Clark, J.W., Dantin, E.J., Edmison, M.T., and Powers, W.L., 1975, Systemic analysis of priority water resources problems to develop a comprehensive research program for the southern plains river basins region....

Banks, H.O., 1982, Six-State High Plains-Ogallala aquifer regional resources study; an overview, *in* Hope for the High Plains....


Banta, E.R., 1985, The Dakota aquifer near Pueblo, Colorado; faults and flow patterns....

Barb, C.F., 1946, Selected well logs of Colorado....


Beattie, B.R., 1981, Irrigated agriculture and the Great Plains—Problems and policy alternatives (Ogallala-High Plains region)....

Bedinger, M.S., and Sniegocki, R.T., 1976, Summary appraisals of the Nation's ground-water resources; Arkansas-White-Red region....

Belitz, Kenneth, 1985, Hydrodynamics of the Denver Basin—An explanation of subnormal fluid pressures....

Belitz, Kenneth, and Bredehoeft, J.D., 1983, Hydrodynamics of Denver Basin, an explanation of subnormal fluid pressures [abs.]....

Belitz, Kenneth, and Bredehoeft, J.D., 1984, Hydrostratigraphy and hydrodynamics of the Denver Basin and adjacent Midcontinent [abs.]....

Bianchi, Luiz, and Snow, D.T., 1969, Permeability of crystalline rock interpreted from measured orientations and apertures of fractures....


Bittinger, M.W., 1959, Colorado's ground-water problems—Ground water in Colorado....

Bittinger, M.W., and Moses, R.J., 1970, Management and administration of groundwater in interstate and international aquifers—Phase I....

Boettcher, A.J., 1962, Records, logs, and water-level measurements of selected wells and test holes and chemical analyses of ground water in eastern Cheyenne and Kiowa Counties, Colorado....


Boettcher, A.J., 1964, Geology and ground-water resources in eastern Cheyenne and Kiowa Counties, Colorado, *with a section on* Chemical quality of the ground water, by C.A. Horr....

Boettcher, A.J., 1966, Ground-water development in the High Plains of Colorado, *with a section on* Chemical quality of the ground water, by Robert Brennan....


Borman, R.G., 1979, Altitude and configuration of the water table and depth to water in the northern High Plains of Colorado, January 1978....
Borman, R.G., Lindner, J.B., Bryn, S.M., and Rutledge, John, 1983, The Ogallala aquifer in the northern High Plains of Colorado; saturated thickness in 1980; saturated-thickness changes, predevelopment to 1980; hydraulic conductivity; specific yield; and predevelopment and 1980 probable well yields....

Borman, R.G., Meredith, T.S., and Bryn, S.M., 1984, Geology, altitude, and depth of the bedrock surface; altitude of the water table in 1980; and saturated thickness of the Ogallala aquifer in 1980 in the southern High Plains of Colorado....

Borman, R.G., and Reed, R.L., 1984, Location of irrigation wells and application rates for irrigated cropland during 1980 in the northern High Plains of Colorado....

Broom, M.E., and Irwin, J.H., 1963, Records, logs, and water-level measurements of selected wells and test holes, and chemical analyses of ground water in Bent County, Colorado....

Bryn, S.M., 1984, Determination and distribution of the hydraulic conductivity and specific yield of the Ogallala aquifer in the northern High Plains of Colorado....

Burns, Robert, 1982, Community and socio-economic analysis of Colorado's High Plains region....


Cain, Doug, Ryan, B.J., and Emmons, P.J., 1980, Hydrology and chemical quality of ground water in Crowley County, Colorado....

Cardwell, W.D.E., 1956, Report on an aquifer test at Monument, Colorado....

Civil Engineering, 1982, Managing our limited water resources—The Ogallala aquifer....

Code, W.E., 1945, Report on ground water for irrigation of Big Sandy Valley, Colorado....

Code, W.E., 1958, Water table fluctuations in eastern Colorado....

Coffin, D.L., 1962, Records, logs, and water-level measurements of selected wells and test holes, physical properties of unconsolidated materials, chemical analyses of ground water, and streamflow measurements in the Big Sandy Creek valley in Lincoln, Cheyenne, and Kiowa Counties, Colorado....

Coffin, R.C., 1921, Ground waters of parts of Elbert, El Paso, and Lincoln Counties in Coffin, R.C., and Tieje, A.J., Preliminary report on the underground water of a part of southwestern Colorado....

Colorado Department of Agriculture, 1983, Colorado High Plains study—Summary report....


Colorado Land Use Commission, 1974, Colorado land use map folio....

Colorado Soil Conservation Board, 1979, Agriculture water quality assessment of Pueblo County, Colorado....


Crouch, T.M., Cain, Doug, Abbott, P.O., Penley, R.D., and Hurr, R.T., 1984, Water-resources appraisal of the upper Arkansas River basin from Leadville to Pueblo, Colorado....

Darton, N.H., 1906, Geology and underground waters of the Arkansas Valley in eastern Colorado....

Davis, A.O., 1985, Geochemical interactions between uranium tailings fluids and subjacent bedrock, Canon City, Colorado; use of the computer model MINTEQ....

Duke, H.R., 1967, Ground water in the high plains of eastern Colorado....

Emmons, P.J., 1977, Artificial-recharge tests in upper Black Squirrel creek basin, Jimmy Camp Valley, and Fountain Valley, El Paso County, Colorado....


Erker, H.W., and Romero, J.C., 1967, Ground water resources of the upper Black Squirrel Creek basin, El Paso County, Colorado....

Felmlee, J.K., and Cadigan, R.A., 1979, Radium and uranium concentrations and associated hydrogeochemistry in ground water in southwestern Pueblo County, Colorado....

Gardner, R.L., Young, R.A., and Conklin, L.R., 1984, Effects of alternative electricity rates and rate structures on electricity and water use on the Colorado High Plains....

Geldon, A.L., investigator, 1984, Ground water in Raton basin, Las Animas County, in Geological Survey research, fiscal year 1981....

Gilbert, G.K., 1896, The underground water of the Arkansas Valley in eastern Colorado, in Economic geology and hydrography, 1896....

Gilbert, Meyer and Sams, Inc., 1978, Cherokee water district-Chapel Hills water and sanitation district....

Goeke, J.W., 1970, The hydrogeology of Black Squirrel Creek basin, El Paso County, Colorado....


Griswold, D.H., 1948, Fountain River watershed, Colorado; geology and ground water....


Gutentag, E.D., and Weeks, J.B., 1980, The water table in the High Plains aquifer in 1978 in parts of Colorado, Kansas, Nebraska, New Mexico, Oklahoma, South Dakota, Texas, and Wyoming....


Hofstra, W.E., Major, T.J., and Luckey, R.R., 1972, Hydrogeologic data for the northern High Plains of Colorado....


Hurr, R.T., and Moore, J.E., 1966, Transmissibility of valley-fill aquifer, Boone to Fowler, Colorado....

Hurr, R.T., and Moore, J.E., 1972, Hydrogeologic characteristics of the valley-fill aquifer in the Arkansas River valley, Bent County, Colorado....

Hurr, R.T., Moore, J.E., and Richards, D.B., 1966, Contour of bedrock surface, Boone to Fowler, Colorado....


Jenkins, C.T., 1968, Electric-analog and digital-computer model analysis of stream depletion by wells....

Jenkins, C.T., 1968, Techniques for computing rate and volume of stream depletion by wells....
Jenkins, C.T., and Taylor, O.J., 1972, Stream depletion factors, Arkansas River valley, southeastern Colorado, a basis for evaluating plans for conjunctive use of ground and surface water....

Jenkins, C.T., and Taylor, O.J., 1974, A special planning technique for stream-aquifer systems....

Jenkins, E.D., 1956, Results of pumping tests in the Widefield area, Fountain valley, Colorado....

Jenkins, E.D., 1961, Records, logs, and water-level measurements of selected wells and test holes and chemical analyses of ground water in Fountain, Jimmy Camp, and Black Squirrel valleys, El Paso County, Colorado....

Jenkins, E.D., 1964, Ground water in Fountain and Jimmy Camp valleys, El Paso County, Colorado, with a section on Computations of drawdowns caused by the pumping of wells in Fountain valley, by R.E. Glover and E.D. Jenkins....

Jenkins, E.D., 1965, Summary of hydrology from Pueblo to Denver, in Heindl, L.A., and others, compilers, Guidebook for field conference H [southwestern arid lands], International Association of Quaternary Research, VIIth Congress....

Jenkins, E.D., 1971, Test of the Stroebel Spring, a supplementary study of the Fort Carson Expansion Project, Civil Action No. 9820, Tract No. 202, El Paso County, Colorado....

Jenkins, E.D., and Hurr, R.T., 1969, Hydrologic investigation, Fort Carson, Colorado Expansion Project, Civil No. 8920-Tract 202, El Paso County, Colorado....

Jones, E.B., 1964, Some aspects of ground-water development and management in the northern portion of the Colorado High Plains [abs.]....


Knollenberg, R.W., 1985, Deep-well irrigation in the southern High Plains ground water basin of Colorado....

Konikow, L.F., 1981, Role of solute-transport models in the analysis of groundwater salinity problems in agricultural areas, in Land and stream salinity seminar and workshop....

Konikow, L.F., and Bredehoeft, J.D., 1972, Simulation of hydrologic and water-quality variations in an irrigated stream-aquifer system [abs.]....


Konikow, L.F., and Bredehoeft, J.D., 1974, Modeling flow and chemical quality changes in an irrigated stream-aquifer system....

Konikow, L.F., and Person, Mark, 1985, Assessment of long-term salinity changes in an irrigated stream-aquifer system....

Kromm, D.E., and White, S.E., 1984, Adjustment preferences to groundwater depletion in the American High Plains....

Krothe, N.C., Oliver, J.W., and Weeks, J.B., 1982, Dissolved solids and sodium in water from the High Plains aquifer in parts of Colorado, Kansas, Nebraska, New Mexico, Oklahoma, South Dakota, Texas, and Wyoming....

Leonard, G.J., 1984, Assessment of water resources at Fort Carson Military Reservation near Colorado Springs, Colorado....

Lindner-Lunsford, J.B., and Borman, R.G., 1985, Potential well yields from the Ogallala aquifer in the northern High Plains of Colorado....


Lohman, S.W., 1951, General geology and groundwater resources, Arkansas River basin in Colorado....

Lohman, S.W., and Burtis, V.M., 1953, Areas of principal ground-water investigations in the Arkansas, White, and Red River basins....
Lohman, S.W., Burtis, V.M., and others, 1953, General availability of ground water and depth to water level in the Arkansas, White, and Red River basins.


Longenbaugh, Robert, Miles, Donald, Hess, Earl, and Rubingh, James, 1984, Artificial aquifer recharge in the Colorado portion of the Ogallala aquifer.


Martella, T.K., 1985, Crowley County water system, well rehabilitation.


McLaughlin, T.G., 1946, Geology and ground-water resources of parts of Lincoln, Elbert, and El Paso Counties, Colorado, with special reference to Big Sandy Creek valley above Limon.

McLaughlin, T.G., 1953, Ground water in Colorado and the status of investigations.

McLaughlin, T.G., 1954, Geology and ground-water resources of Baca County, Colorado.

McLaughlin, T.G., 1955, Data on Fountain Creek project, Colorado Springs, Colorado.


McLaughlin, T.G., 1966, Ground water in Huerfano County, Colorado.

McLaughlin, T.G., Burtis, V.M., and Wilson, W.W., 1961, Records and logs of selected wells and test holes, and chemical analyses of ground water from wells and mines, Huerfano County, Colorado.

McNab, S., and Owens, W.G., 1979, Ground-water administration; Denver Basin, Colorado [abs.].


Moulder, E.A., 1960, Occurrence of ground water in the Ogallala and several consolidated formations in Colorado—A report to the Ground-Water Codification and Research Studies Committee.


Mustard M.H., and Cain, Doug, 1981, Hydrology and chemical quality of ground water in Kiowa County, Colorado....

Myers, K.L., 1977, Subsurface hydrology study, Fort Carson, Colorado....

Nace, R.L., and Pluhowski, E.J., 1965, Drought of the 1950's with special reference to the Midcontinent....

Nelson, Haley, Patterson and Quirk, Inc., 1973, Upper Greenhorn basin regional water and wastewater plan for Colorado City water and sanitation district, including Colorado City, Hollydot Park, Rye, and Rye environs, Pueblo County, Colorado....

Office of Water Data Coordination, 1980, Index to water-data activities in coal provinces of the United States, v. 3—Northern Great Plains and Rocky Mountain provinces—Part C, Quality of ground water....


Packard, Wilbur, 1939, Report of test drilling operations and investigations in Elbert, El Paso, Lincoln, and Pueblo Counties by the Water Facilities Program....

Patton, H.B., 1924, Underground water possibilities for stock and domestic purposes in the La Junta area, Colorado....

Pearl, R.H., 1974, Geology of ground water resources in Colorado—An introduction....


Powell, W.J., 1952, Ground water in the vicinity of Trinidad, Colorado....

Rovey, C.K., 1974, Computer simulator for three-dimensional, transient flow in a stream-aquifer system [abs.]....

Rovig, P.R., Rodriquez, B.D., and Powers, M.H., 1983, Geophysical methodology studies for military groundwater exploration....

Rought, B.C., 1984, The southwestern salinity situation—The Rockies to the Mississippi, in French, R.H., ed., Salinity in watercourses and reservoirs....

Robson, S.G., 1981, Geologic structure, hydrology, and water quality of the Denver aquifer in the Denver basin, Colorado....

Robson, S.G., 1983, Hydraulic characteristics of the principal bedrock aquifers in the Denver basin, Colorado....

Robson, S.G., 1984, Bedrock aquifers in the Denver basin, Colorado; a quantitative water-resources appraisal....

Robson, S.G., 1985, Proposed work plan for the study of hydrologic effects of ground-water development in the Wet Mountain Valley, Colorado....


Romero, J.C., preparer, 1976, Report on the ground water resources of the bedrock aquifers of the Denver Basin, Colorado....

Romero, J.C., and Fawcett, D.W., 1978, Geothermal resources of south-central Colorado and their relationship to ground and surface waters....

Romero, J.C., and Hampton, E.R., 1972, Maps showing the approximate configuration and depth to the top of the Laramie-Fox Hills aquifer, Denver Basin, Colorado....

Rovig, P.R., Rodriquez, B.D., and Powers, M.H., 1983, Geophysical methodology studies for military groundwater exploration....

Rought, B.C., 1984, The southwestern salinity situation—The Rockies to the Mississippi, in French, R.H., ed., Salinity in watercourses and reservoirs....

Rovey, C.K., 1974, Computer simulator for three-dimensional, transient flow in a stream-aquifer system [abs.]....
Scott, G.R., 1972, Brief description as of April 1968 of the geology and hydrology of the Lake Minnequa area, Pueblo, Colorado, and suggested solutions for trouble caused by high water table....


Skinner, M.M., 1962, Colorado ground-water levels, spring 1962....

Sloggett, Gordon, 1977, Mining the Ogallala aquifer—State and local efforts in groundwater management....


Supalla, R.J., Lansford, R.R., and Gollehon, N.R., 1982, Is the Ogallala going dry?....

Sweazy, R.M., 1985, Can we save the Ogallala?....

Taylor, O.J., 1974, Hydrology of the Dawson Formation, El Paso County, Colorado, in Rocky Mountain section, 27th annual meeting [abs.]....


Tieje, A.J., 1921, Underground waters of parts of Lincoln and Crowley Counties, in Coffin, R.C., and Tieje, A.J., Preliminary report on the underground water of a part of southwestern Colorado....

Toepelman, W.C., 1924, Underground water resources of parts of Crowley and Otero Counties....

Trelease, F.J., III, 1961, Effects and benefits of artificial recharge in Fountain Creek valley, Colorado....

Trelease, F.J., and Bittinger, M.W., 1963, Mechanics of a mathematical ground-water model....

Turk, J.T., and Taylor, O.J., 1979, Appraisal of ground water in the vicinity of the Leadville drainage tunnel, Lake County, Colorado....

U.S. Army Corps of Engineers, 1982, Six-State High Plains-Ogallala Aquifer Regional Resources Study—Water transfer element—v. 1, Summary report; v. 2, Reconnaissance study alternate route A, Water transfer from Missouri River to northeastern Colorado; v. 3, Appendices A, B, C, D, and E....

U.S. Bureau of Reclamation, 1950, Gunnison-Arkansas project, Roaring Fork diversion, Colorado—Initial development....


Vinckier, T.A., 1979, Radium-226 content of ground water from the Dakota Group aquifer, Fremont and Pueblo Counties, Colorado [abs.]....

Vinckier, T.A., 1982, Hydrogeology of the Dakota Group aquifer, with emphasis on the radium-226 content of its contained ground water—Canon City embayment, Fremont and Pueblo Counties, Colorado....

Voegeli, P.T., Sr., 1963, Ground water in Colorado—Its importance during an emergency....

Voegeli, P.T., Sr., and Hershey, L.A., 1960, Records and logs of selected wells and test holes, and chemical and radiometric analyses of ground water, Prowers County, Colorado....

Voegeli, P.T., Sr., and Hershey, L.A., 1965, Geology and ground-water resources of Prowers County, Colorado....

Waltz, J.P., and Sunada, D.K., 1972, Geohydraulics at the unconformity between bedrock and alluvial aquifers....


Weeks, E.P., and Sorey, M.L., 1973, Use of finite-difference arrays of observation wells to estimate evapotranspiration from ground water in the Arkansas River valley, Colorado....

Weeks, J.B., 1978, Plan of study for the High Plains regional aquifer-system analysis in parts of Colorado, Kansas, Nebraska, New Mexico, Oklahoma, South Dakota, Texas, and Wyoming....
Weist, W.G., Jr., 1962, Records, logs, and water-level measurements of selected wells, springs, and test holes, and chemical analyses of ground water in Otero and the southern part of Crowley Counties, Colorado....

Weist, W.G., Jr., 1963, Water in the Dakota and Purgatoire Formations in Otero County and the southern part of Crowley County, Colorado....

Weist, W.G., Jr., 1965, Geology and occurrence of ground water in Otero County and the southern part of Crowley County, Colorado, with sections on Hydrology of the Arkansas River valley in the project area, by W.G., Weist, Jr., and E.D. Jenkins; Hydraulic properties of the water-bearing materials, by E.D. Jenkins; and Quality of the ground water, by C.A. Horr....

Welder, F.A., and Hurr, R.T., 1972, Appraisal of shallow ground-water resources, Pueblo Army Depot, Colorado....

Willard Owens Associates, 1971, Ground-water resources of the Big Sandy Creek drainage....

Wilson, W.W., 1965, Pumping tests in Colorado....

Woodward-Clevenger and Associates, 1972, Ground water investigation for Chapel Hills area....

Woodward-Clyde and Associates, 1969, Ground water investigations, Williams and Wolf property, Pueblo County, Colorado....


Zorich-Erker Engineering, Inc., 1978, Water resources of Huerfano County....

GROUND-WATER BASINS


Romero, J.C., preparer, 1976, Report on the ground water resources of the bedrock aquifers of the Denver Basin, Colorado....


GROUND-WATER DEPLETION

McCray, Kevin, 1982, The Ogallala—Half full or half empty?....

Williams, J.O., 1983, Buried treasures of the High Plains....

GROUND-WATER LEVELS

Brookman, J.A., 1968, Colorado ground-water levels, spring, 1968....

Brookman, J.A., 1969, Colorado ground-water levels, spring, 1969....

Brookman, J.A., 1973, Colorado ground-water trends....

Code, W.E., 1958, Water table fluctuations in eastern Colorado....

Duke H.R., 1967, Colorado ground-water levels, spring 1967....


Dumeyer, J.M., 1975, Hydrogeology of St. Charles Mesa, Pueblo County, Colorado....

Skinner, M.M., 1962, Colorado ground-water levels, spring 1962....

Skinner, M.M., 1963, Colorado ground-water levels, spring 1963....

Skinner, M.M., and Thomas, J.L., 1964, Colorado ground-water levels, spring 1964....


GROUND-WATER AVAILABILITY

Mustard M.H., and Cain, Doug, 1981, Hydrology and chemical quality of ground water in Kiowa County, Colorado....

Taylor, O.J., 1975, Artificial-recharge experiments in the alluvial aquifer south of Fountain, El Paso County, Colorado....

Bibliography of Selected Water-Resources Information for the Arkansas River Basin in Colorado Through 1985

102
GROUND-WATER MANAGEMENT

Banks, H.O., 1981, Management of interstate aquifer systems....
McCray, Kevin, 1982, The Ogallala—Half full or half empty?....
Romero, J.C., preparer, 1976, Report on the ground water resources of the bedrock aquifers of the Denver Basin, Colorado....
Wickersham, G., 1980, Ground-water management in the High Plains....
Williams, J.O., 1983, Buried treasures of the High Plains....

GROUND-WATER QUALITY

Edelmann, Patrick, 1984, Effects of irrigating with wastewater on ground-water quality at Fort Carson Military Reservation golf course near Colorado Springs, Colorado....

GROUND-WATER RECHARGE

Emmons, P.J., 1977, Artificial-recharge tests in upper Black Squirrel Creek basin, Jimmy Camp Valley, and Fountain Valley, El Paso County, Colorado....
Jenkins, C.T., and Taylor, O.J., 1972, Stream depletion factors, Arkansas River valley, southeastern Colorado, a basis for evaluating plans for conjunctive use of ground and surface water....
Taylor, O.J., 1975, Artificial-recharge experiments in the alluvial aquifer south of Fountain, El Paso County, Colorado....

GROUND-WATER RESOURCES


McLaughlin, T.G., 1953, Ground water in Colorado and the status of investigations.

Voegeli, P.T., Sr., 1963, Ground water in Colorado—Its importance during an emergency.

Voegeli, P.T., Sr., and Hershey, L.A., 1965, Geology and ground-water resources of Prowers County, Colorado.

Willard Owens Associates, 1971, Ground-water resources of the Big Sandy Creek drainage.

GUNNISON-ARKANSAS PROJECT


HABITATS


HEAT FLOW


HEAVY METALS


HEAVY MINERALS


HIGH PLAINS


Borman, R.G., 1979, Altitude and configuration of the water table and depth to water in the northern High Plains of Colorado, January 1978....

Borman, R.G., and Meredith, T.S., 1983, Geology, altitude, and depth of the bedrock surface beneath the Ogallala Formation in the northern High Plains of Colorado....


Civil Engineering, 1982, Managing our limited water resources—The Ogallala aquifer....

Code, W.E., 1958, Water table fluctuations in eastern Colorado....

Duke, H.R., 1967, Ground water in the high plains of eastern Colorado....


High Plains Associates, 1979, Six-State High Plains-Ogallala aquifer area study—Interim report....


High Plains Associates, 1982, Six-State High Plains Ogallala aquifer regional resources study, a report to the U.S. Department of Commerce and the High Plains Study Council (2d printing)....

High Plains Study Council, 1982, A summary of results of the Ogallala aquifer regional study, with recommendations to the Secretary of Commerce and Congress....


Hofstra, W.E., Major, T.J., and Luckey, R.R., 1972, Hydrogeologic data for the northern High Plains of Colorado....

Jones, E.B., 1964, Some aspects of ground-water development and management in the northern portion of the Colorado High Plains [abs.]....

Luckey, R.R., and Ferrigno, C.F., 1982, A data management system for areal interpretive data for the High Plains in parts of Colorado, Kansas, Nebraska, New Mexico, Oklahoma, South Dakota, Texas, and Wyoming....


U.S. Army Corps of Engineers, 1982, Six-State High Plains-Ogallala Aquifer Regional Resources Study—Water transfer element—v. 1, Summary report; v. 2, Reconnaissance study alternate route A, Water transfer from Missouri River to northeastern Colorado; v. 3, Appendices A, B, C, D, and E....

Waltz, J.P., and Sunada, D.K., 1972, Geohydraulics at the unconformity between bedrock and alluvial aquifers....

Weeks, J.B., and Gutentag, E.D., 1981, Bedrock geology, altitude of base, and 1980 saturated thickness of the High Plains aquifer in parts of Colorado, Kansas, Nebraska, New Mexico, Oklahoma, South Dakota, Texas, and Wyoming....

Wickersham, G., 1980, Ground-water management in the High Plains....

Williams, J.O., 1983, Buried treasures of the High Plains....

HIGH PLAINS AQUIFER

Gutentag, E.D., and Weeks, J.B., 1980, The water table in the High Plains aquifer in 1978 in parts of Colorado, Kansas, Nebraska, New Mexico, Oklahoma, South Dakota, Texas, and Wyoming....


McCray, Kevin, 1982, The Ogallala—Half full or half empty?....


HISTORIC FLOODS

U.S. Army Corps of Engineers, 1971, Flood plain information, Monument Creek, Colorado Springs, Colorado....
U.S. Army Corps of Engineers, 1975, Special flood hazard information—Arkansas River and Wild Horse Creek, Holly, Colorado....

HOT SPRINGS

Arestad, J.F., 1977, Resistivity studies in the upper Arkansas Valley and northern San Luis Valley, Colorado....

Barrett, J.K., and Pearl, R.H., 1976, Utilization of geothermometer and isotope models in the Buena Vista thermal area, Colorado [abs.]....

Barrett, J.K., and Pearl, R.H., 1978, An appraisal of Colorado's geothermal resources....

Barrett, J.K., Pearl, R.H., and Pennington, A.J., 1976, Map showing thermal springs, wells and heat-flow contours in Colorado....

Berry, G.W., Grim, P.J., and Ikelman, J.A., compilers, 1980, Thermal springs list for the United States....

Birch, A.F., 1947, Temperature and heat flow in a well near Colorado Springs, Colorado....


Healy, F.C., 1980, Geothermal energy potential in Chaffee County, Colorado....

Maslyn, R.M., 1979, Hot-spring-generated karst features near Salida, Colorado [abs.]....

Pearl, R.H., 1980, Geothermal resources of Colorado....

Pearl, R.H., and Barrett, J.K., 1975, Collection and collation of geochemical and hydrological parameters of geothermal systems in Colorado, and an evaluation of geothermal reservoir temperatures—A preliminary appraisal....

Pearl, R.H., and Barrett, J.K., 1976, Geothermal resources of the upper San Luis and Arkansas Valleys, Colorado, in Epis, R.C., and Weimer, R.J., eds., Studies in Colorado field geology....

Pearl, R.H., Zacharakis, T.G., Repplier, F.N., and McCarthy, K.P., 1981, Bibliography of geothermal reports in Colorado....

Pope, D.L., 1980, Geothermal resources of Colorado....

Romero, J.C., and Fawcett, D.W., 1977, Geothermal exploration in central Colorado [abs.]....

Russell, R.T., 1948, Fluorine hot springs at Poncha Springs, Colorado [abs.]....


Zacharakis, T.G., and Pearl, R.H., 1982, Geothermal resource assessment of Canon City, Colorado area....

HYDRAULIC CONDUCTIVITY

Borman, R.G., Lindner, J.B., Bryn, S.M., and Rutledge, John, 1983, The Ogallala aquifer in the northern High Plains of Colorado; saturated thickness in 1980; saturated-thickness changes, predevelopment to 1980; hydraulic conductivity; specific yield; and predevelopment and 1980 probable well yields....

Bryn, S.M., 1984, Determination and distribution of the hydraulic conductivity and specific yield of the Ogallala aquifer in the northern High Plains of Colorado....

HYDRAULIC GEOMETRY

Phillips, P.J., and Harlin, J.M., 1984, Spatial dependency of hydraulic geometry exponents in a sub-alpine stream....

Wright Water Engineers, Inc., 1970, Preliminary report on traveltime and transit losses, Arkansas River....

HYDRAULIC MODELS

Isbester, T.J., 1971, Hydraulic model studies of the Pueblo Dam spillway and plunge basin....

King, D.L., 1971, Selective withdrawal studies for the fish hatchery outlets at Pueblo Dam—Mathematical and physical models....

HYDRAULICS

Hall, B.B., and Stierwalt, L., 1981, Recycling allows zero power-plant wastewater discharge....


HYDROCHEMISTRY

Felmlee, J.K., and Cadigan, R.A., 1979, Radium and uranium concentrations and associated hydrogeochemistry in ground water in southwestern Pueblo County, Colorado [abs]....

Felmlee, J.K., and Cadigan, R.A., 1979, Radium and uranium concentrations and associated hydrogeochemistry in ground water in southwestern Pueblo County, Colorado....


Shannon, S.S., Jr., 1978, Uranium hydrogeochemical and stream sediment reconnaissance of the Pueblo NTMS quadrangle, Colorado.

Shannon, S.S., Jr., 1978, Uranium hydrogeochemical and stream sediment reconnaissance of the Pueblo NTMS quadrangle, Colorado, including concentrations of forty-three additional elements.


HYDRODYNAMICS

Belitz, Kenneth, and Bredehoeft, J.D., 1983, Hydrodynamics of Denver Basin, an explanation of subnormal fluid pressures [abs.].

HYDROELECTRIC POWER


King, D.L., and Rhone, T.J., 1975, Physical and mathematical model studies of pumped storage reservoir hydrodynamics for determination of environmental effects.


U.S. Western Area Power Administration [U.S. Bureau of Reclamation?], 1980, Briefing book on Fryingpan-Arkansas project marketing program, public information meeting.

U.S. Western Area Power Administration [U.S. Bureau of Reclamation?], 1981, Fryingpan-Arkansas project—Marketing plan and rate [customer brochure, public information meeting, April 8, 1981].

HYDROGEOLOGIC MAPS


Robson, S.G., 1984, Bedrock aquifers in the Denver basin, Colorado; a quantitative water-resources appraisal.

HYDROGEOLOGY

Abbott, P.O., 1985, Description of water-systems operations in the Arkansas River basin, Colorado.


Andres, G.W., investigator, 1980, Travertine at Poncha Hot Springs, Chaffee County, Colorado, in Geological Survey research 1980....

Anna, L.O., 1975, Map showing availability of hydrologic data published as of 1974 by the U.S. Environmental Data Service and by the U.S. Geological Survey and cooperating agencies, Colorado Springs-Castle Rock Rock area, Front Range urban corridor, Colorado....

Banks, H.O., 1982, Six-State High Plains-Ogallala aquifer regional resources study; an overview, in Hope for the High Plains....


Banta, E.R., 1985, The Dakota aquifer near Pueblo, Colorado; faults and flow patterns....

Barker, R.A., investigator, 1979, Changes in historic patterns of a stream-aquifer system, in Geological Survey research 1979....

Barrett, J.K., and Pearl, R.H., 1976, Hydrogeological data of thermal springs and wells in Colorado....

Belitz, Kenneth, 1985, Hydrodynamics of the Denver Basin—An explanation of subnormal fluid pressures....

Belitz, Kenneth, and Bredehoeft, J.D., 1983, Hydrodynamics of Denver Basin, an explanation of subnormal fluid pressures [abs.]....

Belitz, Kenneth, and Bredehoeft, J.D., 1984, Hydrostratigraphy and hydrodynamics of the Denver Basin and adjacent Midcontinent [abs.]....

Bianchi, Luiz, and Snow, D.T., 1969, Permeability of crystalline rock interpreted from measured orientations and apertures of fractures....

Birch, A.F., 1947, Temperature and heat flow in a well near Colorado Springs, Colorado....

Boettcher, A.J., 1962, Records, logs, and water-level measurements of selected wells and test holes, and chemical analyses of ground water in eastern Cheyenne and Kiowa Counties, Colorado....


Borman, R.G., Lindner, J.B., Bryn, S.M., and Rutledge, John, 1983, The Ogallala aquifer in the northern High Plains of Colorado; saturated thickness in 1980; saturated-thickness changes, predevelopment to 1980; hydraulic conductivity; specific yield; and predevelopment and 1980 probable well yields....

Borman, R.G., Meredith, T.S., and Bryn, S.M., 1984, Geology, altitude, and depth of the bedrock surface; altitude of the water table in 1980; and saturated thickness of the Ogallala aquifer in 1980 in the southern High Plains of Colorado....

Borman, R.G., and Reed, R.L., 1984, Location of irrigation wells and application rates for irrigated cropland during 1980 in the northern High Plains of Colorado....

Broom, M.E., and Irwin, J.H., 1963, Records, logs, and water-level measurements of selected wells and test holes, and chemical analyses of ground water in Bent County, Colorado....

Bryn, S.M., 1984, Determination and distribution of the hydraulic conductivity and specific yield of the Ogallala aquifer in the northern High Plains of Colorado....


Cain, D.L., 1985, Quality of the Arkansas River and irrigation-return flows in the lower Arkansas River Valley of Colorado....

Cain, Doug, Ryan, B.J., and Emmons, P.J., 1980, Hydrology and chemical quality of ground water in Crowley County, Colorado....

Cardwell, W.D.E., 1956, Report on an aquifer test at Monument, Colorado....

Chronic, Felicie, and Chronic, John, 1974, Bibliography and index of geology and hydrology, Front Range urban corridor, Colorado....

Coffin, D.L., 1962, Records, logs, and water-level measurements of selected wells and test holes, physical properties of unconsolidated materials, chemical analyses of ground water, and streamflow measurements in the Big Sandy Creek valley in Lincoln, Cheyenne, and Kiowa Counties, Colorado....

Coffin, D.L., 1967, Geology and ground-water resources of the Big Sandy Creek valley, Lincoln, Cheyenne, and Kiowa Counties, Colorado, with a section on Chemical quality of the ground water, by C.A. Horr....

Coffin, D.L., 1968, Relation of channel width to vertical permeability of streambed, Big Sandy Creek, Colorado, in Geological Survey research 1968....

Coffin, R.C., 1921, Ground waters of parts of Elbert, El Paso, and Lincoln Counties in Coffin, R.C., and Tieje, A.J., Preliminary report on the underground water of a part of southwestern Colorado....
Jenkins, E.D., 1971, Test of the Stroebel Spring, a supplementary study of the Fort Carson Expansion Project, Civil Action No. 9820, Tract No. 202, El Paso County, Colorado....


Konikow, L.F., and Bredehoeft, J.D., 1972, Simulation of hydrologic and water-quality variations in an irrigated stream-aquifer system [abs.]....


Konikow, L.F., and Bredehoeft, J.D., 1974, Modeling flow and chemical quality changes in an irrigated stream-aquifer system....

Konikow, L.F., and Person, Mark, 1985, Assessment of long-term salinity changes in an irrigated stream-aquifer system....

Kromm, D.E., and White, S.E., 1984, Adjustment preferences to groundwater depletion in the American High Plains....

Krothe, N.C., Oliver, J.W., and Weeks, J.B., 1982, Dissolved solids and sodium in water from the High Plains aquifer in parts of Colorado, Kansas, Nebraska, New Mexico, Oklahoma, South Dakota, Texas, and Wyoming....

Lindner-Lunsford, J.B., and Borman, R.G., 1985, Potential well yields from the Ogallala aquifer in the northern High Plains of Colorado....


Lohman, S.W., and Burtis, V.M., 1953, Areas of principal ground-water investigations in the Arkansas, White, and Red River basins....

Lohman, S.W., Burtis, V.M., and others, 1953, General availability of ground water and depth to water level in the Arkansas, White, and Red River basins....

Luckey, R.R., 1975, Hydrologic effects of reducing irrigation to maintain a permanent pool in John Martin Reservoir, Arkansas River valley, Colorado....


Major, T.J., 1977, Ground water use in Colorado....

Major, T.J., Hurr, R.T., and Moore, J.E., 1970, Hydrogeologic data for the lower Arkansas River valley, Colorado....


Maslyn, R.M., 1979, Hot-spring-generated karst features near Salida, Colorado [abs.]....


McGovern, H.E., Gregg, D.O., and Brennan, Robert, 1964, Hydrogeologic data of the alluvial deposits in Pueblo and Fremont Counties, Colorado....

McGovern, H.E., and Jenkins, E.D., 1966, Ground water in Black Squirrel Creek valley, El Paso County, Colorado....

McLaughlin, T.G., 1955, Data on Fountain Creek project, Colorado Springs, Colorado....

McLaughlin, T.G., 1955, Geology and ground-water resources of Baca County, Colorado....

McLaughlin, T.G., 1956, Ground water in southeastern Colorado, in Guidebook to the geology of the Raton Basin, Colorado....

McLaughlin, T.G., 1966, Ground water in Huerfano County, Colorado....

McLaughlin, T.G., Burtis, V.M., and Wilson, W.W., 1961, Records and logs of selected wells and test holes, and chemical analyses of ground water from wells and mines, Huerfano County, Colorado....

McNab, S., and Owens, W.G., 1979, Ground-water administration; Denver Basin, Colorado [abs.]....

Moore, J.E., and Jenkins, C.T., 1966, An evaluation of the effect of groundwater pumpage on the infiltration rate of a semipervious streambed....

Moulder, E.A., 1960, Occurrence of ground water in the Ogallala and several consolidated formations in Colorado—A report to the Ground-Water Codification and Research Studies Committee....

Moulder, E.A., and Jenkins, C.T., 1964, Methods for controlling the ground-water regime exploitation and conservation [with French abstract]....


Myers, K.L., 1977, Subsurface hydrology study, Fort Carson, Colorado....

Nadler, C.T., Jr., 1978, River metamorphosis of the South Platte and Arkansas Rivers, Colorado....


Newell, F.H., 1891, Results of stream measurements of the United States Geological Survey....


Patton, H.B., 1924, Underground water possibilities for stock and domestic purposes in the La Junta area, Colorado....

Pearl, R.H., 1972, Geothermal resources of Colorado—A summary, in Geothermal overviews of the western United States....

Pearl, R.H., 1974, Geology of ground water resources in Colorado—An introduction....


Pearl, R.H., and Barrett, J.K., 1976, Geothermal resources of the upper San Luis and Arkansas Valleys, Colorado, in Epis, R.C., and Weimer, R.J., eds., Studies in Colorado field geology....


Petsch, H.E., Jr., 1979, Streamflow statistical summaries for Colorado streams through September 30, 1975—Volume 1, Missouri River, Arkansas River, and Rio Grande basins....

Phillips, P.J., and Harlin, J.M., 1984, Spatial dependency of hydraulic geometry exponents in a sub-alpine stream....

Powell, W.J., 1952, Ground water in the vicinity of Trinidad, Colorado....


Robson, S.G., 1985, Proposed work plan for the study of hydrologic effects of ground-water development in the Wet Mountain Valley, Colorado....


Romero, J.C., and Fawcett, D.W., 1977, Geothermal exploration in central Colorado [abs.]....

Romero, J.C., and Hampton, E.R., 1972, Maps showing the approximate configuration and depth to the top of the Laramie-Fox Hills aquifer, Denver Basin, Colorado....

Rovey, C.K., 1974, Computer simulator for three-dimensional, transient flow in a stream-aquifer system [abs.]....

Russell, R.T., 1948, Fluorine hot springs at Poncha Springs, Colorado [abs.]....

Scott, G.R., 1972, Brief description as of April 1968 of the geology and hydrology of the Lake Minnequa area, Pueblo, Colorado, and suggested solutions for trouble caused by high water table....

Sloggett, Gordon, 1977, Mining the Ogallala aquifer—State and local efforts in groundwater management....

Sweazy, R.M., 1985, Can we save the Ogallala?....
Taylor, O.J., 1974, Hydrology of the Dawson Formation, El Paso County, Colorado, in Rocky Mountain section, 27th annual meeting [abs.]....
Tieje, A.J., 1921, Underground waters of parts of Lincoln and Crowley Counties, in Coffin, R.C., and Tieje, A.J., Preliminary report on the underground water of a part of southwestern Colorado....
Trelease, F.J., and Bittinger, M.W., 1963, Mechanics of a mathematical ground-water model....
Toepelman, W.C., 1924, Underground water resources of parts of Crowley and Otero Counties....
Turk, J.T., and Taylor, O.J., 1979, Appraisal of ground water in the vicinity of the Leadville drainage tunnel, Lake County, Colorado....
Vinckier, T.A., 1979, Radium-226 content of ground water from the Dakota Group aquifer, Fremont and Pueblo Counties, Colorado [abs.]....
Vinckier, T.A., 1982, Hydrogeology of the Dakota Group aquifer, with emphasis on the radium-226 content of its contained ground water—Canon City embayment, Fremont and Pueblo Counties, Colorado....
Voegeli, P.T., Sr., and Hershey, L.A., 1960, Records and logs of selected wells and test holes, and chemical and radiometric analyses of ground water, Prowers County, Colorado....
Voegeli, P.T., Sr., and Hershey, L.A., 1965, Geology and ground-water resources of Prowers County, Colorado....
Waltz, J.P., and Sunada, D.K., 1972, Geohydraulics at the unconformity between bedrock and alluvial aquifers....
Weeks, E.P., and Sorey, M.L., 1973, Use of finite-difference arrays of observation wells to estimate evapotranspiration from ground water in the Arkansas River valley, Colorado....
Weeks, J.B., 1978, Plan of study for the High Plains regional aquifer-system analysis in parts of Colorado, Kansas, Nebraska, New Mexico, Oklahoma, South Dakota, Texas, and Wyoming....
Weist, W.G., Jr., 1965, Geology and occurrence of ground water in Otero County and the southern part of Crowley County, Colorado, with sections on Hydrology of the Arkansas River valley in the project area, by W.G., Weist, Jr., and E.D. Jenkins; Hydraulic properties of the water-bearing materials, by E.D. Jenkins; and Quality of the ground water, by C.A. Horr....
Welder, F.A., and Hurr, R.T., 1972, Appraisal of shallow ground-water resources, Pueblo Army Depot, Colorado....
Woodward-Clevenger and Associates, 1972, Ground water investigation for Chapel Hills area....
Zorich-Erker Engineering, Inc., 1978, Water resources of Huerfano County....

HYDROGRAPHS
Ducret, G.L., Jr., and Hodges, H.E., 1972, Rainfall-runoff data from small watersheds in Colorado, June 1968 through September 1971....
Ducret, G.L., Jr., and Hodges, H.E., 1975, Rainfall-runoff data from small watersheds in Colorado, October 1971 through September 1974....
Dumeyer, J.M., 1978, Pueblo County 208 plan stream segment hydrographs....
Follansbee, Robert, and Jones, E.E., 1922, The Arkansas River flood of June 3–5, 1921....
Livingston, R.K., 1973, Transit losses and travel times for reservoir releases, upper Arkansas River basin, Colorado....
Rostvedt, J.O., and others, 1970, Summary of floods in the United States during 1965....
Vaudrey, W.C., 1960, Floods of May 1955 in Colorado and New Mexico....
HYDROLOGIC DATA


Dumeyer, J.M., 1975, Hydrology and water quality data base, Pueblo County, Colorado....

Geldon, A.L., and Abbott, P.O., 1985, Selected climatological and hydrologic data, Raton Basin, Huerfano and Las Animas Counties, Colorado, and Colfax County, New Mexico....


Luckey, R.R., 1972, Analyses of selected statistical methods for estimating groundwater withdrawal....

Major, T.J., Hurr, R.T., and Moore, J.E., 1970, Hydrogeologic data for the lower Arkansas River valley, Colorado....


McGovern, H.E., Gregg, D.O., and Brennan, Robert, 1964, Hydrogeologic data of the alluvial deposits in Pueblo and Fremont Counties, Colorado....


Taylor, O.J., 1975, Artificial-recharge experiments in the alluvial aquifer south of Fountain, El Paso County, Colorado....


Welder, F.A., and Hurr, R.T., 1972, Appraisal of shallow ground-water resources, Pueblo Army Depot, Colorado....

HYDROLOGIC MAPS

U.S. Geological Survey, 1984, Land use and land cover and associated maps for Leadville, Colorado....

HYDROLOGY

Abbott, P.O., 1985, Description of water-systems operations in the Arkansas River basin, Colorado....

Abbott, P.O., Geldon, A.L., Cain, Doug, Hall, A.P., and Edelmann, Patrick, 1983, Hydrology of area 61, northern Great Plains and Rocky Mountain coal provinces, Colorado and New Mexico....

Adams, D.B., 1976, Lakes in the Colorado Springs-Castle Rock area, Front Range urban corridor, Colorado....

Alther, G.R., 1977, Geohydrologic setting of the environment near Cotter Mill, Canon City, Colorado....

Barker, R.A., investigator, 1979, Changes in historic patterns of a stream-aquifer system, in Geological Survey research 1979....
Black and Veatch, Engineers-Architects, 1979, Report on determination of economic values of improved water quality in the Arkansas River basin....


Cain, D.L., 1985, Quality of the Arkansas River and irrigation-return flows in the lower Arkansas River Valley of Colorado....

Condes de la Torre, Alberto, 1982, Support by the U.S. Geological Survey for adjudications, compacts, and treaties....

Costa, J.E., and Jarrett, R.D., 1981, Debris flows in small mountain stream channels of Colorado and their hydrologic implications....

Crouch, T.M., Cain, Doug, Abbott, P.O., Penley, R.D., and Hurr, R.T., 1984, Water-resources appraisal of the upper Arkansas River basin from Leadville to Pueblo, Colorado....

Follansbee, Robert, and Jones, E.E., 1922, The Arkansas River flood of June 3–5, 1921....

Griswold, D.H., 1948, Fountain River watershed, Colorado; geology and ground water....


Jenkins, C.T., and Taylor, O.J., 1974, A special planning technique for stream-aquifer systems....

Jenkins, C.T., and Taylor, O.J., 1972, Stream depletion factors, Arkansas River valley, southeastern Colorado, a basis for evaluating plans for conjunctive use of ground and surface water....

Jenkins, E.D., 1965, Summary of hydrology from Pueblo to Denver, in Heindl, L.A., and others, compilers, Guidebook for field conference H [southwestern arid lands], International Association of Quaternary Research, VIIth Congress....

Jones, E.E., 1979, Unevaluated reconnaissance map of the Arkansas River, Colorado, 1921....

Kaback, D.S., 1976, Transport of molybdenum in mountainous streams, Colorado....

Kaback, D.S., 1977, The geochemistry of molybdenum in stream waters and sediments, central Colorado....

Kaback, D.S., and Runnells, D.D., 1980, Geochemistry of molybdenum in some stream sediments and waters....


Konikow, L.F., and Person, Mark, 1985, Assessment of long-term salinity changes in an irrigated stream-aquifer system....

Luckey, R.R., 1975, Hydrologic effects of reducing irrigation to maintain a permanent pool in John Martin Reservoir, Arkansas River valley, Colorado....


McNab, S., and Owens, W.G., 1979, Ground-water administration; Denver Basin, Colorado [abs.]....

Nadler, C.T., Jr., 1978, River metamorphosis of the South Platte and Arkansas Rivers, Colorado....

Newell, F.H., 1891, Results of stream measurements of the United States Geological Survey....

Palmer, S.D., and Murphy, Mark, 1984, Cumulative hydrologic impact assessment—The effects of coal mining on the hydrologic systems of the Raton coal field, north-central New Mexico....

Petsch, H.E., Jr., 1979, Streamflow statistical summaries for Colorado streams through September 30, 1975—Volume 1, Missouri River, Arkansas River, and Rio Grande basins....

Phillips, P.J., and Harlin, J.M., 1984, Spatial dependency of hydraulic geometry exponents in a subalpine stream....

Robson, S.G., 1985, Proposed work plan for the study of hydrologic effects of ground-water development in the Wet Mountain Valley, Colorado....
Scott, G.R., 1972, Brief description as of April 1968 of the geology and hydrology of the Lake Minnequa area, Pueblo, Colorado, and suggested solutions for trouble caused by high water table....


Vaudrey, W.C., 1960, Floods of May 1955 in Colorado and New Mexico....


Weeks, J.B., 1978, Plan of study for the High Plains regional aquifer-system analysis in parts of Colorado, Kansas, Nebraska, New Mexico, Oklahoma, South Dakota, Texas, and Wyoming....

HYDROSTRATIGRAPHY

Belitz, Kenneth, 1985, Hydrodynamics of the Denver Basin—An explanation of subnormal fluid pressures....

Belitz, Kenneth, and Bredehoeft, J.D., 1984, Hydrostratigraphy and hydrodynamics of the Denver Basin and adjacent Midcontinent [abs.]....

INfiltrATION

Moore, J.E., and Jenkins, C.T., 1966, An evaluation of the effect of groundwater pumpage on the infiltration rate of a semipervious streambed....


INPUT-OUTPUT ANALYSIS

Luckey, R.R., and Livingston, R.K., 1975, Reservoir release routing model for the upper Arkansas River basin of Colorado....


INSTRUMENTATION

Bianchi, Luiz, and Snow, D.T., 1969, Permeability of crystalline rock interpreted from measured orientations and apertures of fractures....


INTERSTATE COMPACTS

Banks, H.O., 1981, Management of interstate aquifer systems....

Goslin, I.V., 1976, Interstate river compacts—Impact on Colorado....

INVERTEBRATES

Great Plains Agricultural Council [Forestry Committee], 1979, Riparian and wetland habitats of the Great Plains—Proceedings of the 31st Annual Meeting....

Roline, R.A., and Boehmke, J.R., 1981, Heavy metals pollution of the upper Arkansas River, Colorado, and its effects on the distribution of the aquatic macrofauna....

IRRIGATION


Banks, H.O., 1982, Six-State High Plains-Ogallala aquifer resources study; an overview, in Hope for the High Plains....

Beattie, B.R., 1981, Irrigated agriculture and the Great Plains—Problems and policy alternatives (Ogallala-High Plains region)....


Blaney, H.F., and Criddle, W.D., 1949, Consumptive use and irrigation water requirements of crops in Colorado....

Boone, S.G., 1985, Colorado River basin and watershed summary....

Borman, R.G., Lindner, J.B., Bryn, S.M., and Rutledge, John, 1983, The Ogallala aquifer in the northern High Plains of Colorado; saturated thickness in 1980; saturated-thickness changes, predevelopment to 1980; hydraulic conductivity; specific yield; and predevelopment and 1980 probable well yields....

Subject Index 115
Borman, R.G., and Reed, R.L., 1984, Location of irrigation wells and application rates for irrigated cropland during 1980 in the northern High Plains of Colorado....

Cain, D.L., 1985, Quality of the Arkansas River and irrigation-return flows in the lower Arkansas River Valley of Colorado....

Civil Engineering, 1982, Managing our limited water resources—The Ogallala aquifer....

Code, W.E., 1945, Report on ground water for irrigation of Big Sandy Valley, Colorado....

Colorado Irrigation Centennial Committee, 1952, A hundred years of irrigation in Colorado; 100 years of organized and continuous irrigation, 1852–1952....

Colorado Land Use Commission, 1974, Colorado land use map folio....

Colorado State Planning Commission, 1939, Water resources of Colorado—Appendix 5, Statistics of irrigated crops—v. 3, Arkansas River basin....


Fellows, A.L., 1902, Water resources of the State of Colorado....

Gardner, R.L., Young, R.A., and Conklin, L.R., 1984, Effects of alternative electricity rates and rate structures on electricity and water use on the Colorado High Plains....

Gildersleeve, R.M., 1951, Arkansas River in Colorado, tributaries, water supplies and history of development....

Gutentag, E.D., and Weeks, J.B., 1980, The water table in the High Plains aquifer in 1978 in parts of Colorado, Kansas, Nebraska, New Mexico, Oklahoma, South Dakota, Texas, and Wyoming....

Hamman, A.J., 1951, Soils, crops, erosion control and agricultural problems of the Arkansas Valley in Colorado....


Heatwole, C.G., 1979, The politics of irrigation—An empirical test of democracy in Great Plains resource districts....


High Plains Study Council, 1982, A summary of results of the Ogallala aquifer regional study, with recommendations to the Secretary of Commerce and Congress....


Kaback, D.S., 1976, Transport of molybdenum in mountainous streams, Colorado....


Konikow, L.F., and Bredehoeft, J.D., 1974, Modeling flow and chemical quality changes in an irrigated stream-aquifer system....

Lindner-Lunsford, J.B., and Borman, R.G., 1985, Potential well yields from the Ogallala aquifer in the northern High Plains of Colorado....

Livingston, R.K., 1978, Transit losses and travel-times of reservoir releases along the Arkansas River from Pueblo Reservoir to John Martin Reservoir, southeastern Colorado....

Luckey, R.R., 1975, Hydrologic effects of reducing irrigation to maintain a permanent pool in John Martin Reservoir, Arkansas River valley, Colorado....

Major, T.J., Hurr, R.T., and Moore, J.E., 1970, Hydrogeologic data for the lower Arkansas River valley, Colorado....

Mapp, H.P., 1981, The Six-State Ogallala aquifer area study—Baseline results for the agricultural sector....

Miles, D.L., 1977, Salinity in the Arkansas Valley of Colorado....


Pointer, Vena, date unknown, Report to the Colorado Water Conservation Board concerning irrigation and water problems of the Arkansas Valley, Colorado.


Rafter, G.W., 1899, Sewage irrigation, Part II.

Skinner, M.M., 1960, Cottonwood Creek bentonite sealing investigation.


Taylor, O.J., 1975, Artificial-recharge experiments in the alluvial aquifer south of Fountain, El Paso County, Colorado.


United States, 1980, An act to authorize the Secretary of the Interior to design and construct a gunite lining on certain reaches of the Bessemer Ditch in the vicinity of Pueblo, Colorado, to prevent or reduce seepage damage on adjacent properties, and for other purposes.

Upper Arkansas River Investigations Field Branch (Pueblo), 1957, Data contribution of irrigated areas to stabilize drought-stricken regions of the West.

U.S. Army Corps of Engineers, 1936, Arkansas River and tributaries—Letter from the Secretary of War transmitting pursuant to the Flood Control Act of May 31, 1942.

U.S. Army Corps of Engineers, 1972, Pueblo Dam and Reservoir, Fryingpan-Arkansas project, Colorado (final environmental impact statement).


Weeks, J.B., 1978, Plan of study for the High Plains regional aquifer-system analysis in parts of Colorado, Kansas, Nebraska, New Mexico, Oklahoma, South Dakota, Texas, and Wyoming.


IRRIGATION CANALS
Bowman, S.K., 1980, Clearing the muddied waters....
United States, 1980, An act to authorize the Secretary of the Interior to design and construct a gunite lining on certain reaches of the Bessemer Ditch in the vicinity of Pueblo, Colorado, to prevent or reduce seepage damage on adjacent properties, and for other purposes....
U.S. Congress, Senate Committee on Energy and Natural Resources, 1980, Lining of Bessemer Ditch, Colorado—Report to accompany S.2546....

IRRIGATION FARMING
Conklin, L.R., 1982, Costs and returns for crop production, Ogallala-High Plains, eastern Colorado....
Doherty, T.J., 1966, Effects on farmers of change from dryland to irrigation in Baca County....

IRRIGATION SYSTEMS
Schwien, J.D., 1985, Irrigators reducing salt in Arkansas River....
U.S. Army Corps of Engineers, 1982, Six-State High Plains-Ogallala Aquifer Regional Resources Study—Water transfer element—v. 1, Summary report; v. 2, Reconnaissance study alternate route A, Water transfer from Missouri River to northeastern Colorado; v. 3, Appendices A, B, C, D, and E....

IRRIGATION WATER
Dreesen, D.R., Williams, J.M., Marple, M.L., Gladney, E.S., and Perrin, D.R., 1982, Mobility and bioavailability of uranium mill tailings contaminants....

IRRIGATION WELLS
Hurr, R.T., and Moore, J.E., 1971, Hydrogeologic characteristics of the valley-fill aquifer in the Arkansas River valley, Bent County, Colorado....

JOHN MARTIN RESERVOIR
Eddy, F.W., 1984, The cultural resource inventory of the John Martin Dam and Reservoir, Bent County, Colorado....
Little, J.R., and Bauer, D.P., 1980, Characterization of floodflows along the Arkansas River without regulation by Pueblo Reservoir, Portland to John Martin Reservoir, southeastern Colorado....
Luckey, R.R., 1975, Hydrologic effects of reducing irrigation to maintain a permanent pool in John Martin Reservoir, Arkansas River valley, Colorado....
Melton, D.D., and McCabe, R.D., 1976, Catlin transfer plan and John Martin permanent pool operation....
Rice, T.L., 1981, Reservoir sedimentation modeling....
Rice, T.L., and Simons, D.B., 1982, Sediment deposition model for reservoirs based on the dominant physical processes....
U.S. Army Corps of Engineers, 1940, Caddoa Reservoir project, Arkansas River, Colorado....

118 Bibliography of Selected Water-Resources Information for the Arkansas River Basin in Colorado Through 1985


U.S. Army Corps of Engineers, 1980, Welcome to John Martin Reservoir, Colorado....

**JUDICIAL DECISIONS**

Colorado Supreme Court, 1973, In Re CF & I Steel in Las Animas County (Abandonment of water rights)....

Colorado Supreme Court, 1974, Cherokee Water District v. Colorado Springs [Supplying water (to a city) outside the water district]....

U.S. Supreme Court, 1943, Colorado v. Kansas (Apportionment of water between upriver and downriver States)....

**LA JUNTA**

Agardy, F.J., and Daubert, Henry, 1971, Improving municipal water supplies in Colorado by desalting....

Federal Insurance Administration, 1978, Flood hazard boundary map—Arkansas River and Anderson and King Arroyos....

Federal Insurance Administration, 1982, Flood insurance study—Arkansas River and Anderson and King Arroyos....


Konikow, L.F., and Bredehoeft, J.D., 1974, Modeling flow and chemical quality changes in an irrigated stream-aquifer system....


Patton, H.B., 1924, Underground water possibilities for stock and domestic purposes in the La Junta area, Colorado....

Purson, J.D., and Warren, R.G., 1979, Uranium hydrogeochemical and stream sediment reconnaissance of the La Junta NTMS quadrangle, Colorado, including concentrations of forty-three additional elements....

U.S. Army Corps of Engineers, 1977, Special flood hazard information—Arkansas River, Anderson, and King Arroyos, La Junta, Otero County....

**LA VETA**

Federal Insurance Administration, 1974, Flood hazard boundary map—Cucharas River and Middle Creek....

U.S. Army Corps of Engineers, 1977, Flood plain information—Cucharas River and tributaries, La Veta, Colorado....

U.S. Army Corps of Engineers, 1977, Flood plain information—Cucharas River and tributaries, Walsenburg, Colorado....

**LAKE MINNEQUA**

Emmons, P.J., 1976, Waterlogging in an alluvial aquifer near Lake Minnequa, Pueblo, Colorado....

Scott, G.R., 1972, Brief description as of April 1968 of the geology and hydrology of the Lake Minnequa area, Pueblo, Colorado, and suggested solutions for trouble caused by high water table....

**LAKE TROUT**


**LAKES**

Adams, D.B., 1976, Lakes in the Colorado Springs-Castle Rock area, Front Range urban corridor, Colorado....

Driscoll, L.B., 1975, Land-use classification map of the Colorado Springs-Castle Rock area, Front Range urban corridor, Colorado....

Emmons, P.J., 1976, Waterlogging in an alluvial aquifer near Lake Minnequa, Pueblo, Colorado....
Great Plains Agricultural Council [Forestry Committee], 1979, Riparian and wetland habitats of the Great Plains—Proceedings of the 31st Annual Meeting....


Holland, W.T., and Jarvis, C.S., 1938, Inventory of unpublished hydrologic data....

U.S. Army Corps of Engineers, 1972, Arkansas River and tributaries above John Martin Dam—final environmental impact statement....

Great Plains Agricultural Council [Forestry Committee], 1979, Riparian and wetland habitats of the Great Plains—Proceedings of the 31st Annual Meeting....


Holland, W.T., and Jarvis, C.S., 1938, Inventory of unpublished hydrologic data....

U.S. Army Corps of Engineers, 1972, Arkansas River and tributaries above John Martin Dam—final environmental impact statement....

LAMAR

Agardy, F.J., and Daubert, Henry, 1971, Improving municipal water supplies in Colorado by desalting....

Federal Insurance Administration, 1982, Flood insurance study—Arkansas River and Willow Creek....

Rovey, C.K., 1974, Computer simulator for three-dimensional, transient flow in a stream-aquifer system [abs.]....


LAND USE

Driscoll, L.B., 1975, Land-use classification map of the Colorado Springs-Castle Rock area, Front Range urban corridor, Colorado....


LARAMIE FORMATION


Romero, J.C., and Hampton, E.R., 1972, Maps showing the approximate configuration and depth to the top of the Laramie-Fox Hills aquifer, Denver Basin, Colorado....

LAS ANIMAS

Agardy, F.J., and Daubert, Henry, 1971, Improving municipal water supplies in Colorado by desalting....

Bresler, S.A., 1972, Economics of ion exchange technology applied to municipal water quality improvement....

Colorado Water Conservation Board, 1970, Flood plain information—Purgatoire River....

Federal Insurance Administration, 1973, Flood hazard boundary map—Arkansas River....

Federal Insurance Administration, 1977, Flood hazard boundary map—Purgatoire River and Rule and Mud Creeks....

Koopman, F.C., Irwin, J.H., and Jenkins, E.D., 1962, Use of inflatable packers in multiple-zone testing of water wells, in Geological Survey research 1962—Short papers in geology, hydrology, and topography, articles 1-59....


U.S. Army Corps of Engineers, 1963, Arkansas River and tributaries, Las Animas, Colorado, and vicinity—Interim report on review survey for flood control....

U.S. Army Corps of Engineers, 1965, Arkansas River and tributaries, Las Animas County, Colorado, and vicinity....

LEADVILLE

CH2M-Hill, Inc., 1986, California Gulch remedial investigation, Leadville, Colorado....

Colorado Water Conservation Board, 1981, Flood plain information—Evans Gulch....


Engineering Science, Inc., 1986, Yak Tunnel/California Gulch remedial investigation....

Federal Insurance Administration, 1975, Flood hazard boundary map—California Gulch....

McLaughlin Water Engineers, 1985, Update feasibility study report—Leadville mine drainage tunnel....

Salisbury, M.H., 1956, Leadville drainage tunnel, second project, Lake County, Colorado....
Turk, J.T., and Taylor, O.J., 1979, Appraisal of ground water in the vicinity of the Leadville drainage tunnel, Lake County, Colorado....

URS/Ken R. White Company, 1974, Pollution study of the Yak Tunnel discharge, Lake, Colorado....

U.S. Bureau of Reclamation, [1976?], Report on Leadville mine drainage tunnel....

U.S. Geological Survey, 1984, Land use and land cover and associated maps for Leadville, Colorado....

LEGAL ASPECTS

Banks, H.O., 1981, Management of interstate aquifer systems....

Colorado Supreme Court, 1973, In Re CF & I Steel in Las Animas County (Abandonment of water rights)....

Colorado Supreme Court, 1974, Southeastern Colorado Water Conservancy District v. Shelton Farms (water decrees bound to call of the river)....

U.S. Supreme Court, 1943, Colorado v. Kansas (Apportionment of water between upriver and downriver States)....

LEGAL REVIEW

Colorado Supreme Court, 1973, In Re CF & I Steel in Las Animas County (Abandonment of water rights)....

U.S. Supreme Court, 1943, Colorado v. Kansas (Apportionment of water between upriver and downriver States)....

LEGISLATION

Bittinger, M.W., and Moses, R.J., 1970, Management and administration of groundwater in interstate and international aquifers—Phase I....

Condes de la Torre, Alberto, 1982, Support by the U.S. Geological Survey for adjudications, compacts, and treaties....

LEVELS


Weeks, E.P., and Sorey, M.L., 1973, Use of finite-difference arrays of observation wells to estimate evapotranspiration from ground water in the Arkansas River valley, Colorado....

LIMNOLOGY

Adams, D.B., 1976, Lakes in the Colorado Springs-Castle Rock area, Front Range urban corridor, Colorado....


Herrmann, S.J., and Mahan, K.I., 1977, Effects of impoundment on water and sediment in the Arkansas River at Pueblo Reservoir....

LaBounty, J.F., coordinator, 1976, Studies of benthic environment of Twin Lakes....


Rollie, R.A., and Boehmke, J.R., 1981, Heavy metals pollution of the upper Arkansas River, Colorado, and its effects on the distribution of the aquatic macrofauna....

Sartoris, J.J., LaBounty, J.F., and Newkirk, H.D., 1977, Historical, physical, and chemical limnology of Twin Lakes, Colorado....

LIMON

Colorado Water Conservation Board, 1982, Flood plain information—Big Sandy and tributaries L1, L2, and L3....

Federal Insurance Administration, 1976, Flood hazard boundary map—Big Sandy Creek....

LOW FLOWS

Dumeyer, J.M., 1975, Hydrology and water quality data base, Pueblo County, Colorado....

Dumeyer, J.M., 1979, Arkansas River low-flow analysis and assessment of flow augmentation possibilities....


LYSIMETERS

Turner, P.M., 1968, Annual report of phreatophyte activities, 1967....

Turner, P.M., 1970, Annual report of phreatophyte activities, 1968....

MANAGEMENT

Banks, H.O., 1982, Six-State High Plains-Ogallala aquifer regional resources study; an overview, in Hope for the High Plains....

Dworkin, D.M., 1975, Water reuse—A flexible and efficient management alternative for municipal water supply....

High Plains Associates, 1979, Six-State High Plains-Ogallala aquifer area study—Interim report....


Kromm, D.E., and White, S.E., 1984, Adjustment preferences to groundwater depletion in the American High Plains....


Pikes Peak Area Council of Governments, 1971, Interim plan for water quality management—El Paso and Teller Counties....

U.S. Soil Conservation Service, 1958, Big Sandy Creek....


MANITOU SPRINGS

Center for Community Development, 1985, Manitou Springs flood hazard mitigation plan....


U.S. Army Corps of Engineers, 1974, Flood plain information—Fountain Creek, Colorado Springs, Manitou Springs, Colorado....

MANZANOLA

Federal Insurance Administration, 1974, Flood hazard boundary map—Arkansas River....

Meurer, Serafini, and Meurer, (MSM) Consultants, Inc., 1981, Floodplain information report—Arkansas River and Timpas Creek, Otero County, Colorado....

MARINE BIOLOGY


**MATHEMATICAL MODELS**


Coffin, D.L., 1968, Relation of channel width to vertical permeability of streambed, Big Sandy Creek, Colorado, in Geological Survey research 1968.


Dworkin, D.M., 1975, Water reuse—A flexible and efficient management alternative for municipal water supply.


King, D.L., 1971, Selective withdrawal studies for the fish hatchery outlets at Pueblo Dam—Mathematical and physical models.


Livingston, R.K., 1978, Transit losses and travel times of reservoir releases along the Arkansas River from Pueblo Reservoir to John Martin Reservoir, southeastern Colorado.


Rovey, C.F.K., 1975, Numerical model of flow in a stream-aquifer system.


U.S. Army Corps of Engineers, 1985, La Junta, Colorado, local protection project, phase 1—Sediment investigation.


Weeks, J.B., 1978, Plan of study for the High Plains regional aquifer-system analysis in parts of Colorado, Kansas, Nebraska, New Mexico, Oklahoma, South Dakota, Texas, and Wyoming.

**MAXIMUM PROBABLE FLOOD**

U.S. Army Corps of Engineers, 1968, Flood plain information—Fountain Creek, Pueblo, Colorado.

U.S. Army Corps of Engineers, 1969, Flood plain information—Goodnight Arroyo, Dry Creek, and Wild Horse-Dry Creek, Pueblo, Colorado.


**METALS**


**METEOROLOGICAL DATA**


National Climatic Center, various years, Local climatological data—Colorado Springs, annual summary with comparative data.
National Climatic Center, various years, Local climatological data—Colorado Springs, Colorado, monthly summary....


MINE DRAINAGE

CH2M-Hill, Inc., 1986, California Gulch remedial investigation, Leadville, Colorado....

Engineering Science, Inc., 1986, Yak Tunnel/California Gulch remedial investigation....


McLaughlin Water Engineers, 1985, Update feasibility study report—Leadville mine drainage tunnel....

Moran, R.E., and Wentz, D.A., 1974, Effects of metal-mine drainage on water quality in selected areas of Colorado, 1972–73....

URS/Ken R. White Company, 1974, Pollution study of the Yak Tunnel discharge, Lake, Colorado....

U.S. Bureau of Reclamation, [1976?], Report on Leadville mine drainage tunnel....

Voynick, S.M., 1984, Yesterday's mines poison today's rivers (Water pollution from metal mine drainage, upper Arkansas River, Colorado)....


MINERAL INDUSTRY

Colorado Supreme Court, 1973, In Re CF & I Steel in Las Animas County (Abandonment of water rights)....

Kaufman, Alvin, and Nadler, Mildred, 1966, Water use in the mineral industry....

MINING

ARIX Engineers, 1985, Water quality study, Arkansas River above Salida, Colorado....

Kaback, D.S., 1976, Transport of molybdenum in mountainous streams, Colorado....

McLaughlin, T.G., Burtis, V.M., and Wilson, W.W., 1961, Records and logs of selected wells and test holes, and chemical analyses of ground water from wells and mines, Huerfano County, Colorado....

MODEL STUDIES

Cain, Doug, Baldridge, Duaina, and Edelmann, Patrick, 1980, Waste-assimilation capacity of the Arkansas River in Pueblo County, Colorado, as it relates to water-quality guidelines and stream classification....

Foreman, Joe, 1975, Evaluation of available computer stream modeling systems for application to the Pueblo 208 program....

Goddard, K.E., 1980, Calibration and potential uses of a digital water-quality model for the Arkansas River in Pueblo County, Colorado....


Livingston, R.K., 1981, Rainfall-runoff modeling and preliminary regional flood characteristics of small rural watersheds in the Arkansas River basin in Colorado....


Luckey, R.R., and Livingston, R.K., 1975, Reservoir release routing model for the upper Arkansas River basin of Colorado....

Rice, T.L., 1981, Reservoir sedimentation modeling....

Skold, M.D., and Greer, A.J., Jr., 1969, The impact of agricultural change on a local economy in the Great Plains....


MODELS


MOLYBDENUM


MONITORING


MONUMENT


MOUNT PRINCETON HOT SPRINGS


MOUNT ELBERT FOREBAY

U.S. Department of Agriculture, 1968, Master plan for the recreation management and development of the Twin Lakes and Elbert Forebay composite.

U.S. Water and Power Resources Service [U.S. Bureau of Reclamation], date unknown, Standing operation procedures, Mt. Elbert Forebay Dam and Reservoir.

MOUNT ELBERT POWER PLANT


U.S. Bureau of Reclamation, 1984, Area-capacity tables and curves, Mt. Elbert forebay, Fryingpan-Arkansas project, Colorado.


U.S. Water and Power Resources Service [U.S. Bureau of Reclamation], 1979, Preliminary designers' operating criteria for Mt. Elbert pumped-storage powerplant, including surge tanks, Forebay Dam and Reservoir, and switchyard.

MULTIPLE PURPOSE RESERVOIRS

U.S. Bureau of Reclamation, 1972, Pueblo Dam and Reservoir, Fryingpan-Arkansas project, Colorado.
U.S. Bureau of Reclamation, 1972, Pueblo Dam and Reservoir, Fryingpan-Arkansas project, Colorado (final environmental impact statement)....

U.S. Bureau of Reclamation, 1972, Twin Lakes Dam and Reservoir enlargement and Mt. Elbert forebay, Fryingpan-Arkansas project, Colorado....

MUNICIPAL WASTES


U.S. Environmental Protection Agency, 1971, 1968 inventory of municipal waste facilities—A cooperative state report [region 8?]....

MUNICIPAL WATER

Agardy, F.J., and Daubert, Henry, 1971, Improving municipal water supplies in Colorado by desalting....

Colorado Supreme Court, 1974, Cherokee Water District v. Colorado Springs [Supplying water (to a city) outside the water district]....

Dworkin, D.M., 1975, Water reuse—A flexible and efficient management alternative for municipal water supply....

Ernest, F.J., and Martinez, Fortunato, 1966, Urban water use study....

U.S. Bureau of Reclamation, 1972, Pueblo Dam and Reservoir, Fryingpan-Arkansas project, Colorado (final environmental impact statement)....

MUNICIPAL WATER SUPPLIES

Fryingpan-Arkansas Project Office, 1964, Survey of municipal water systems of the Arkansas Valley towns that have indicated an interest in project water....

McCawley, D., 1977, Water reclamation and re-use in six cities, in Kaspero, R.E., and Kaspero, J.X., eds., Water re-use and the cities....

NITROGEN

Edelmann, Patrick, and Cain, Doug, 1985, Sources of water and nitrogen to the Widefield aquifer, southwestern El Paso County, Colorado....


NORTHERN HIGH PLAINS


Borman, R.G., and Reed, R.L., 1984, Location of irrigation wells and application rates for irrigated cropland during 1980 in the northern High Plains of Colorado....

Lindner-Lunsford, J.B., and Borman, R.G., 1985, Potential well yields from the Ogallala aquifer in the northern High Plains of Colorado....

NUTRIENTS


Cain, Doug, and Edelmann, Patrick, 1980, Selected hydrologic data, Arkansas River basin, Pueblo and southeastern Fremont Counties, Colorado, 1975–80....

Goddard, K.E., 1980, Calibration and potential uses of a digital water-quality model for the Arkansas River in Pueblo County, Colorado....


OGALLALA AQUIFER

Banks, H.O., 1982, Six-State High Plains-Ogallala aquifer regional resources study; an overview, in Hope for the High Plains....


Borman, R.G., Lindner, J.B., Bryn, S.M., and Rutledge, John, 1983, The Ogallala aquifer in the northern High Plains of Colorado; saturated thickness in 1980; saturated-thickness changes, predevelopment to 1980; hydraulic conductivity; specific yield; and predevelopment and 1980 probable well yields....

Borman, R.G., and Meredith, T.S., 1983, Geology, altitude, and depth of the bedrock surface beneath the Ogallala Formation in the northern High Plains of Colorado....

Borman, R.G., Meredith, T.S., and Bryn, S.M., 1984, Geology, altitude, and depth of the bedrock surface; altitude of the water table in 1980; and saturated thickness of the Ogallala aquifer in 1980 in the southern High Plains of Colorado....

Bryn, S.M., 1984, Determination and distribution of the hydraulic conductivity and specific yield of the Ogallala aquifer in the northern High Plains of Colorado....

Burns, Robert, 1982, Community and socioeconomic analysis of Colorado’s High Plains region....

Civil Engineering, 1982, Managing our limited water resources—The Ogallala aquifer....

Code, W.E., 1958, Water table fluctuations in eastern Colorado....

Colorado Department of Agriculture, various years, Ogallala aquifer—A time for action....

Duke, H.R., 1967, Ground water in the high plains of eastern Colorado....

Gardner, R.L., Young, R.A., and Conklin, L.R., 1984, Effects of alternative electricity rates and rate structures on electricity and water use on the Colorado High Plains....

High Plains Associates, 1979, Six-State High Plains-Ogallala aquifer area study—Interim report....


High Plains Associates, 1982, Six-State High Plains Ogallala aquifer regional resources study, a report to the U.S. Department of Commerce and the High Plains Study Council (2d printing)....

High Plains Study Council, 1982, A summary of results of the Ogallala aquifer regional study, with recommendations to the Secretary of Commerce and Congress....

Jones, E.B., 1964, Some aspects of ground-water development and management in the northern portion of the Colorado High Plains [abs.]....


Knollenberg, R.W., 1985, Deep-well irrigation in the southern High Plains ground water basin of Colorado....

Subject Index 127
Kromm, D.E., and White, S.E., 1984, Adjustment preferences to groundwater depletion in the American High Plains....

Lindner-Lunsford, J.B., and Borman, R.G., 1985, Potential well yields from the Ogallala aquifer in the northern High Plains of Colorado....

Longenbaugh, Robert, Miles, Donald, Hess, Earl, and Rubingh, James, 1984, Artificial aquifer recharge in the Colorado portion of the Ogallala aquifer....

McCray, Kevin, 1982, The Ogallala—Half full or half empty?....

Moulder, E.A., 1960, Occurrence of ground water in the Ogallala and several consolidated formations in Colorado—A report to the Ground-Water Codification and Research Studies Committee....

Sloggett, Gordon, 1977, Mining the Ogallala aquifer—State and local efforts in groundwater management....


U.S. Army Corps of Engineers, 1982, Six-State High Plains-Ogallala Aquifer Regional Resources Study—Water transfer element—v. 1, Summary report; v. 2, Reconnaissance study alternate route A, Water transfer from Missouri River to northeastern Colorado; v. 3, Appendices A, B, C, D, and E....


Weeks, J.B., 1978, Plan of study for the High Plains regional aquifer-system analysis in parts of Colorado, Kansas, Nebraska, New Mexico, Oklahoma, South Dakota, Texas, and Wyoming....

Williams, J.O., 1983, Buried treasures of the High Plains....

OPTIMIZATION


ORGANIC MATERIALS


Weeks, J.B., 1978, Plan of study for the High Plains regional aquifer-system analysis in parts of Colorado, Kansas, Nebraska, New Mexico, Oklahoma, South Dakota, Texas, and Wyoming....

PALMER LAKE

Federal Insurance Administration, 1978, Flood insurance study—Monument Creek and tributaries....

U.S. Environmental Protection Agency, 1974, Final environmental statement; Palmer Lake sanitation district, Palmer Lake, Colorado....

PEAK DISCHARGE

Elliott, J.G., Jarrett, R.D., and Ebling, J.L., 1982, Annual snowmelt and rainfall peak-flow data on selected foothills region streams, South Platte River, Arkansas River, and Colorado River basins, Colorado....

Follansbee, Robert, and Sawyer, L.R., 1948, Floods in Colorado....


McCutcheon, S.C., 1982, The evaluation of selected one-dimensional stream water quality models with field data....

Murphy, E.C., and others, 1905, Destructive floods in the United States in 1904....

Murphy, E.C., and others, 1906, Destructive floods in the United States in 1905, with a discussion of flood discharge and frequency and an index to flood literature....


U.S. Army Corps of Engineers, 1971, Flood plain information, Monument Creek, Colorado Springs, Colorado....

U.S. Army Corps of Engineers, 1975, Special flood hazard information—Arkansas River and Wild Horse Creek, Holly, Colorado....

Williams, G.R., and Crawford, L.C., 1940, Maximum discharges at stream-measurement stations through December 31, 1937, with a Supplement including additions and changes through September 30, 1938, by W.S. Eisenlohr, Jr.....
PERMEABILITY

Belitz, Kenneth, 1985, Hydrodynamics of the Denver Basin—An explanation of subnormal fluid pressures....

Bianchi, Luiz, and Snow, D.T., 1969, Permeability of crystalline rock interpreted from measured orientations and apertures of fractures....

Coffin, D.L., 1968, Relation of channel width to vertical permeability of streambed, Big Sandy Creek, Colorado, in Geological Survey research 1968....


PESTICIDES

Cain, Doug, and Edelmann, Patrick, 1980, Selected hydrologic data, Arkansas River basin, Pueblo and southeastern Fremont Counties, Colorado, 1975-80....

U.S. Environmental Protection Agency, 1978, Profile of environmental quality—Region 8, Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming....

PETE RSON FIELD

Karcich and Weber, Inc., 1965, Hydrologic engineering of the Peterson Field drainage basin....


PH


PHREATOPHYTES


Colorado Supreme Court, 1974, Southeastern Colorado Water Conservancy District v. Shelton Farms (water decrees bound to call of the river)....

Horton, J.S., and Erickson, J.R., 1973, Salvage of water due to phreatophyte clearing, Shelton Farms, Arkansas River valley, Colorado....

Horton, J.S., and Erickson, J.R., 1974, Salvage of water due to phreatophyte clearing, Spady Brothers farm, Arkansas River valley, Colorado....

Konikow, L.F., 1973, Simulation of hydrologic and chemical-quality variations in an irrigated stream-aquifer system, Arkansas River valley, Colorado....

Linam, J.H., Osborn, N.L., and Seilheimer, J.A., 1976, Biological inventory of Pueblo County waterways....


Turner, P.M., 1968, Annual report of phreatophyte activities, 1967....

Turner, P.M., 1970, Annual report of phreatophyte activities, 1968....

PHYSICAL PROPERTIES

Mogck, L.G., and Dunstan, E.R., Jr., 1982, Concrete performance at Pueblo Dam, Colorado—Initial core report....

PIKE NATIONAL FOREST

U.S. Forest Service, 1980, Land-management plan—Interim management direction for upper Arkansas planning unit, Pike and San Isabel National Forests....

U.S. Forest Service, 1980, Upper Arkansas planning unit, Pike and San Isabel National Forests....

PIKES PEAK

Bittinger, Luiz, and Snow, D.T., 1969, Permeability of crystalline rock interpreted from measured orientations and apertures of fractures....

Water and Wastes Engineering, 1970, New sewage technology tested atop Pikes Peak....
PLANKTON
Lieberman, D.V., 1983, Common plankton of Twin Lakes, Colorado....

PLANNING
Foreman, Joe, 1976, Stream classification and alternative facilities planning for the City of Pueblo....
Pueblo Regional Planning Commission, 1971, Pueblo metropolitan area interim plan for water quality management....
Sellards and Grigg, Inc., 1973, Alternatives for development, Fountain Creek....
Skold, M.D., and Greer, A.J., Jr., 1969, The impact of agricultural change on a local economy in the Great Plains....

PLAYAS

POLLUTION
Davis, A.O., 1985, Geochemical interactions between uranium tailings fluids and subjacent bedrock, Canon City, Colorado; use of the computer model MINTEQ....
Kaback, D.S., and Runnels, D.D., 1980, Geochemistry of molybdenum in some stream sediments and waters....
McLaughlin Water Engineers, 1985, Update feasibility study report—Leadville mine drainage tunnel....
Moran, R.E., and Wentz, D.A., 1974, Effects of metal-mine drainage on water quality in selected areas of Colorado, 1972–73....
URS/Ken R. White Company, 1974, Pollution study of the Yak Tunnel discharge, Lake, Colorado....
U.S. Bureau of Reclamation, [1976?], Report on Leadville mine drainage tunnel....
Weeks, J.B., 1978, Plan of study for the High Plains regional aquifer-system analysis in parts of Colorado, Kansas, Nebraska, New Mexico, Oklahoma, South Dakota, Texas, and Wyoming....

POLLUTION CONTROL
Hall, B.B., and Stierwalt, L., 1981, Recycling allows zero power-plant wastewater discharge....
Wright-McLaughlin Engineers, 1974, Chaffee County drainage study—Criteria, characteristics, impacts, and management implementation....

POLLUTION SOURCES
Gilbert, Meyer and Sams, Inc., 1981, Areawide water quality management plan for the Pikes Peak region....
Pueblo Regional Planning Commission, 1977, 208 water quality program—Point source subplans, nonpoint source subplans, and institutional/management subplans....

PONCHA SPRINGS
Colorado Water Conservation Board, 1978, Flood plain information—South Arkansas River and Poncha Creek....
Russell, R.T., 1948, Fluorine hot springs at Poncha Springs, Colorado [abs.]....

POPULATION
Black and Veatch, Engineers-Architects, 1953, Report on water purification requirements....
POTENTIOMETRIC SURFACE

Crouch, T.M., Cain, Doug, Abbott, P.O., Penley, R.D., and Hurr, R.T., 1984, Water-resources appraisal of the upper Arkansas River basin from Leadville to Pueblo, Colorado....


POWER GENERATION

Arthur, H.G., 1974, Progress at the Mt. Elbert pumped-storage powerplant in Colorado....


POWER PLANTS


Federal Energy Regulatory Commission, 1980, Water resources appraisals for hydroelectric licensing—Upper Arkansas River basin, Colorado, Kansas, and New Mexico....


Rittenhouse, R.C., 1982, Developments in wastewater handling at power plants....

Sadler, George, and Ward, B.D., 1977, Preliminary analysis of the feasibility of utilizing "waste heat energy" discharged from Comanche Station, Public Service Company, Pueblo, Colorado, for agribusiness ventures, in Contribution toward and [sic] economic development for Colorado, phase I and II....

Weis, Ronald, Welles, Peabody, and Stierwalt, Lee, 1980, Design and operation of a cooling tower sidestream treatment system....

PRECIPITATION

Abbott, P.O., Geldon, A.L., Cain, Doug, Hall, A.P., and Edelmann, Patrick, 1983, Hydrology of area 61, northern Great Plains and Rocky Mountain coal provinces, Colorado and New Mexico....

Brown, D.L., 1974, Resource management and environmental improvement plan for Pueblo Dam and Reservoir....

Clawson, Marion, 1949, Sequence in variation of annual precipitation in the western United States, in Proceedings of the Western Snow Conference, Reno, Nev., Apr. 15–17, 1948, 16th annual meeting....

Ducret, G.L., Jr., and Hodges, H.E., 1972, Rainfall-runoff data from small watersheds in Colorado, June 1968 through September 1971....

Ducret, G.L., Jr., and Hodges, H.E., 1975, Rainfall-runoff data from small watersheds in Colorado, October 1971 through September 1974....

Frederick, R.H., Miller, J.F., Richards, F.P., and Schwerdt, R.W., 1981, Interduration precipitation relations for storms—Western United States....

Ho, P.P., and Riedel, J.T., 1979, Precipitable water over the United States, v. 2—Semimonthly maxima....

Jorgensen, D.L., 1967, Climatological probabilities of precipitation for the conterminous United States....

Lott, G.A., 1976, Precipitable water over the United States, v. 1—Monthly means....

Miller, J.F., Frederick, R.H., and Tracey, R.J., 1973, Precipitation-frequency atlas of the western United States, v. 2—Wyoming; v. 3—Colorado....

National Oceanic and Atmospheric Administration, 1973, Monthly normals of temperature, precipitation, and heating and cooling degree days, 1941–1970—Colorado....


Smith, G.L., and Schulz, E.F., 1962, Normal monthly and annual precipitation for eastern Colorado....


Whiteman, C.D., 1973, Variability of high plains precipitation....

PRIMARY PRODUCTIVITY


Pennak, R.W., and Lavelle, J.W., 1979, In situ measurements of net primary production in a Colorado mountain stream....

PUEBLO

Black and Veatch, Engineers-Architects, 1951, Report on water pumping and distribution, Northside Water District no. 1....

Black and Veatch, Engineers-Architects, 1953, Report on water purification requirements....

Black and Veatch, Engineers-Architects, 1972, Report on costs and revenue requirements for alternative water improvement programs....

Federal Insurance Administration, 1974, Flood hazard boundary map—Arkansas River and Fountain Creek....

Federal Insurance Administration, 1976, Flood hazard boundary map—Arkansas River....

Foreman, Joe, 1976, A summary of the report, Pueblo Board of Water Works stream and point discharge, analytical reports....

Foreman, Joe, 1976, Stream classification and alternative facilities planning for the City of Pueblo....

Journal of the Water Pollution Control Federation, 1981, Operation reports—City of Pueblo, Colorado Department of Public Works....

Office of the Assistant Secretary of the Army (Civil Works), 1984, Fountain Creek, Pueblo, Colorado—Phase 1, general design memorandum; communication from the Assistant Secretary of the Army (Civil Works) transmitting a letter from the Chief of Engineers, Department of the Army, dated December 23, 1981, submitting a report....

Pueblo Board of Water Works, date unknown, Pueblo's water system....

Scott, G.R., 1972, Brief description as of April 1968 of the geology and hydrology of the Lake Minnequa area, Pueblo, Colorado, and suggested solutions for trouble caused by high water table....

Shannon, S.S., Jr., 1978, Uranium hydrogeochemical and stream sediment reconnaissance of the Pueblo NTMS quadrangle, Colorado....

U.S. Army Corps of Engineers, 1968, Flood plain information—Fountain Creek, Pueblo, Colorado....

U.S. Army Corps of Engineers, 1969, Flood plain information—Goodnight Arroyo, Dry Creek, and Wild Horse-Dry Creek, Pueblo, Colorado....

U.S. Army Corps of Engineers, 1972, Flood insurance study for Fountain, Dry, and Wild Horse Creeks—Pueblo, Colorado....

U.S. Army Corps of Engineers, 1976, Flood plain information—Six Mile Creek, vicinity of Pueblo, Colorado....

U.S. Army Corps of Engineers, 1976, Salt Creek—Floods in vicinity of Pueblo, Colorado....

U.S. Army Corps of Engineers, 1981, Fountain Creek, [Pueblo County?], Arkansas River and tributaries above John Martin Dam, Colorado—Phase 1, general design memorandum, v. 1—Main report and environmental impact statement....

U.S. Army Corps of Engineers, 1981, Fountain Creek, [Pueblo County?] Arkansas River and tributaries above John Martin Dam, Colorado—Phase 1, general design memorandum, v. 2—Appendices A through F....

PUEBLO DAM

Arthur, H.G., 1975, Pueblo Dam—A Bureau of Reclamation first....
Isbester, T.J., 1971, Hydraulic model studies of the Pueblo Dam spillway and plunge basin.

King, D.L., 1971, Selective withdrawal studies for the fish hatchery outlets at Pueblo Dam—Mathematical and physical models.


U.S. Bureau of Reclamation, 1971, Pueblo Dam and Reservoir, Fryingpan-Arkansas project, Colorado (draft environmental impact statement).

U.S. Bureau of Reclamation, 1972, Pueblo Dam and Reservoir, Fryingpan-Arkansas project, Colorado.

U.S. Bureau of Reclamation, 1972, Pueblo Dam and Reservoir, Fryingpan-Arkansas project, Colorado (final environmental impact statement).

U.S. Water and Power Resources Service, date unknown, Standing operation procedures, Pueblo Dam and Reservoir.

PUEBLO RESERVOIR

Brown, D.L., 1974, Resource management and environmental improvement plan for Pueblo Dam and Reservoir.


Pueblo Regional Planning Commission, 1969, Potential economic impact of the Pueblo Reservoir.

U.S. Bureau of Reclamation, 1977, Area-capacity tables and curves, Pueblo Reservoir, Fryingpan-Arkansas project, Colorado.

U.S. Water and Power Resources Service, date unknown, Standing operation procedures, Pueblo Dam and Reservoir.

PUEBLO WEST

Black and Veatch, Engineers-Architects, 1975, Report on water supply for Pueblo West Metropolitan District.


Pueblo West Department of Public Works, date unknown, Pueblo West metropolitan district master plan for flood control and storm drainage improvement.

PUMPED STORAGE


King, D.L., and Rhone, T.J., 1975, Physical and mathematical model studies of pumped storage reservoir hydrodynamics for determination of environmental effects.

LaBounty, J.F., coordinator, 1976, Studies of benthic environment of Twin Lakes.


PUMPING
Black and Veatch, Engineers-Architects, 1951, Report on water pumping and distribution, Northside Water District no. 1....
Code, W.E., 1945, Report on ground water for irrigation of Big Sandy Valley, Colorado....
Jenkins, E.D., 1956, Results of pumping tests in the Widefield area, Fountain valley, Colorado....
Jenkins, E.D., 1964, Ground water in Fountain and Jimmy Camp valleys, El Paso County, Colorado, with a section on Computations of drawdowns caused by the pumping of wells in Fountain valley, by R.E. Glover and E.D. Jenkins....
U.S. Army Corps of Engineers, 1982, Six-State High Plains-Ogallala Aquifer Regional Resources Study—Water transfer element—v. 1, Summary report; v. 2, Reconnaissance study alternate route A, Water transfer from Missouri River to northeastern Colorado; v. 3, Appendices A, B, C, D, and E....

PUMPING PLANTS
Skiles, D.A., and Gish, W.B., 1981, Analog model and evaluation of the Fountain Valley rate-of-flow control station....
Water & Sewage Works, 1976, Colorado pumping station reaches new heights....

PURGATOIRE FORMATION
Banta, E.R., 1985, The Dakota aquifer near Pueblo, Colorado; faults and flow patterns....
Felmlee, J.K., and Cadigan, R.A., 1979, Radium and uranium concentrations and associated hydrogeochemistry in ground water in southwestern Pueblo County, Colorado [abs.]....

RADIOACTIVITY
Felmlee, J.K., and Cadigan, R.A., 1979, Radium and uranium concentrations and associated hydrogeochemistry in ground water in southwestern Pueblo County, Colorado [abs.]....

RADON
Felmlee, J.K., and Cadigan, R.A., 1979, Radium and uranium concentrations and associated hydrogeochemistry in ground water in southwestern Pueblo County, Colorado....

Colorado Department of Public Health, 1973, Record of water quality and radium-226 data, Greenhorn basin area....
Vinckier, T.A., 1979, Radium-226 content of ground water from the Dakota Group aquifer, Fremont and Pueblo Counties, Colorado [abs.]....
Vinckier, T.A., 1982, Hydrogeology of the Dakota Group aquifer, with emphasis on the radium-226 content of its contained ground water—Canon City embayment, Fremont and Pueblo Counties, Colorado....

RAINFALL HYDROGRAPHS
Elliott, J.G., Jarrett, R.D., and Ebling, J.L., 1982, Annual snowmelt and rainfall peak-flow data on selected foothills region streams, South Platte River, Arkansas River, and Colorado River basins, Colorado....
McCUTCHEON, S.C., 1982, The evaluation of selected one-dimensional stream water quality models with field data....

RAINFALL-RUNOFF RELATIONSHIPS
Ducret, G.L., Jr., and Hodges, H.E., 1972, Rainfall-runoff data from small watersheds in Colorado, June 1968 through September 1971....
Ducret, G.L., Jr., and Hodges, H.E., 1975, Rainfall-runoff data from small watersheds in Colorado, October 1971 through September 1974....
Livingston, R.K., 1981, Rainfall-runoff modeling and preliminary regional flood characteristics of small rural watersheds in the Arkansas River basin in Colorado....

RATON BASIN
Geldon, A.L., investigator, 1984, Ground water in Raton basin, Las Animas County, in Geological Survey research, fiscal year 1981....
Geldon, A.L., and Abbott, P.O., 1985, Selected climatological and hydrologic data, Raton Basin, Huerfano and Las Animas Counties, Colorado, and Colfax County, New Mexico....
Howard, W.B., 1982, The hydrogeology of the Raton Basin, south-central Colorado....


Palmer, S.D., and Murphy, Mark, 1984, Cumulative hydrologic impact assessment—The effects of coal mining on the hydrologic systems of the Raton coal field, north-central New Mexico....

Woodward-Clyde Consultants, 1983, Water supply and reservoir analysis studies, Raton Basin project near Segundo, Colorado....

REAERATION

Cain, Doug, Baldridge, Duaina, and Edelmann, Patrick, 1980, Waste-assimilation capacity of the Arkansas River in Pueblo County, Colorado, as it relates to water-quality guidelines and stream classification....

Goddard, K.E., 1980, Calibration and potential uses of a digital water-quality model for the Arkansas River in Pueblo County, Colorado....

RECHARGE

Jenkins, C.T., and Taylor, O.J., 1972, Stream depletion factors, Arkansas River valley, southeastern Colorado, a basis for evaluating plans for conjunctive use of ground and surface water....

Longenbaugh, Robert, Miles, Donald, Hess, Earl, and Rubingh, James, 1984, Artificial aquifer recharge in the Colorado portion of the Ogallala aquifer....

Miles, D.L., 1974, Recharge—Its role in total water management, Arkansas Valley of Colorado....

Robson, S.G., 1984, Bedrock aquifers in the Denver basin, Colorado; a quantitative water-resources appraisal....

Sweazy, R.M., 1985, Can we save the Ogallala?....

Taylor, O.J., 1974, Hydrology of the Dawson Formation, El Paso County, Colorado, in Rocky Mountain section, 27th annual meeting [abs.]....


Weist, W.G., Jr., 1965, Geology and occurrence of ground water in Otero County and the southern part of Crowley County, Colorado, with sections on Hydrology of the Arkansas River valley in the project area, by W.G., Weist, Jr., and E.D. Jenkins; Hydraulic properties of the water-bearing materials, by E.D. Jenkins; and Quality of the ground water, by C.A. Horr....


RECREATION

Feast, C.N., 1951, Fish and wildlife and recreational facilities, Arkansas River basin in Colorado....

Nesler, T.P., 1981, Twin Lakes studies—A characterization of the Twin Lakes fishery via creel census, with an evaluation of potential effects of pumped-storage power generation....

Pueblo Regional Planning Commission, 1969, Potential economic impact of the Pueblo Reservoir....

U.S. Army Corps of Engineers, 1973, Arkansas River and tributaries, above John Martin Dam, Colorado....

U.S. Department of Agriculture, 1968, Master plan for the recreation management and development of the Twin Lakes and Elbert Forebay composite....

U.S. Forest Service, 1963, A multiple use survey of the evaluation and effects of the Fryingpan-Arkansas project on the administration, management, and use of the White River National Forest....

U.S. Forest Service, 1968, San Isabel National Forest, master plan for the recreation, management, and development of the Twin Lakes and Mt. Elbert forebay composition....

RECREATION AREAS


Office of the Assistant Secretary of the Army (Civil Works), 1984, Fountain Creek, Pueblo, Colorado—Phase 1, general design memorandum; communication from the Assistant Secretary of the Army (Civil Works) transmitting a letter from the Chief of Engineers, Department of the Army, dated December 23, 1981, submitting a report....

U.S. Army Corps of Engineers, 1980, Trinidad Lake....
REGIONAL ANALYSIS

Livingston, R.K., 1981, Rainfall-runoff modeling and preliminary regional flood characteristics of small rural watersheds in the Arkansas River basin in Colorado....

Mapp, H.P., 1981, The Six-State Ogallala aquifer area study—Baseline results for the agricultural sector....


Tudor Engineering Company, 1980, Western States inventory of low-head hydroelectric sites, v. 2, appendix D—Environmental screening....

REGRESSION ANALYSIS

Little, J.R., and Bauer, D.P., 1980, Characterization of floodflows along the Arkansas River without regulation by Pueblo Reservoir, Portland to John Martin Reservoir, southeastern Colorado....

Luckey, R.R., 1972, Analyses of selected statistical methods for estimating groundwater withdrawal....

REGULATION

Aiken, J.D., 1984, Evaluation of legal and institutional arrangements associated with groundwater allocation in the Missouri River basin states....

Condes de la Torre, Alberto, 1982, Support by the U.S. Geological Survey for adjudications, compacts, and treaties....

RESERVOIRS

Clark, J.H., 1975, Management evaluation of stocked northern pike in Colorado’s small plains reservoirs....

Herrmann, S.J., and Mahan, K.I., 1977, Effects of impoundment on water and sediment in the Arkansas River at Pueblo Reservoir....

Herrmann, S.J., and Mahan, K.I., date unknown, Water-quality studies, Pueblo Reservoir, Fryingpan-Arkansas project....

Thompson, A.H., 1893, Report upon the construction of topographic maps and the selection and survey of reservoir sites in the hydrographic basin of the Arkansas River, Colorado, in Thirteenth annual report of the United States Geological Survey, 1891–92, part 3—Irrigation....

Wilson, H.M., 1893, Engineering results of irrigation survey, in Thirteenth annual report of the United States Geological Survey, 1891–92, part 3—Irrigation....

Woodward-Clyde Consultants, 1983, Water supply and reservoir analysis studies, Raton Basin project near Segundo, Colorado....

RESERVOIR CAPACITY

U.S. Bureau of Reclamation, 1968, Area-capacity tables and curves for Turquoise Lake, Fryingpan-Arkansas project, Colorado, May 1968....

U.S. Bureau of Reclamation, 1977, Area-capacity tables and curves, Pueblo Reservoir, Fryingpan-Arkansas project, Colorado....

U.S. Bureau of Reclamation, 1984, Area-capacity tables and curves, Mt. Elbert forebay, Fryingpan-Arkansas project, Colorado....

U.S. Bureau of Reclamation, 1984, Area-capacity tables and curves, Turquoise Lake-Sugar Loaf Dam, Fryingpan-Arkansas project, Colorado....

RESERVOIR OPERATION

Luckey, R.R., and Livingston, R.K., 1975, Reservoir release routing model for the upper Arkansas River basin of Colorado....


U.S. Bureau of Reclamation, 1980, Standing operating procedures, Twin Lakes Dam and Twin Lakes....

U.S. Water and Power Resources Service [U.S. Bureau of Reclamation], date unknown, Standing operation procedures, Mt. Elbert Forebay Dam and Reservoir....

U.S. Water and Power Resources Service [U.S. Bureau of Reclamation], date unknown, Standing operation procedures, Pueblo Dam and Reservoir....

U.S. Water and Power Resources Service [U.S. Bureau of Reclamation], [date unknown], Standing operating procedures, Twin Lakes Dam and Twin Lakes....

RESERVOIR RELEASES

Lacey, G.F., 1941, Investigations of reservoir runs on Arkansas River from Twin Lakes to Colorado Canal, 1939–1940....
Livingston, R.K., 1973, Transit losses and travel times for reservoir releases, upper Arkansas River basin, Colorado....

Luckey, R.R., and Livingston, R.K., 1975, Reservoir release routing model for the upper Arkansas River basin of Colorado....

**RESERVOIR SEDIMENTATION**

Rice, T.L., 1981, Reservoir sedimentation modeling....


**RESERVOIR STORAGE**

Rice, T.L., 1981, Reservoir sedimentation modeling....


**RESERVOIRS**

Allen, E.G., and DeCicco, D.A., compilers, 1980, Leasable mineral and waterpower land classification map of the La Junta 1° by 2° quadrangle, Colorado and Kansas....


Driscoll, L.B., 1975, Land-use classification map of the Colorado Springs-Castle Rock area, Front Range urban corridor, Colorado....

King, D.L., 1971, Selective withdrawal studies for the fish hatchery outlets at Pueblo Dam—Mathematical and physical models....

King, D.L., and Rhone, T.J., 1975, Physical and mathematical model studies of pumped storage reservoir hydrodynamics for determination of environmental effects....


Luckey, R.R., 1975, Hydrologic effects of reducing irrigation to maintain a permanent pool in John Martin Reservoir, Arkansas River valley, Colorado....

Martin, R.O.R., and Hanson, R.L., 1966, Reservoirs in the United States....


Pueblo Regional Planning Commission, 1969, Potential economic impact of the Pueblo Reservoir....

Rice, T.L., and Simons, D.B., 1982, Sediment deposition model for reservoirs based on the dominant physical processes....

Skiles, D.A., and Gish, W.B., 1981, Analog model and evaluation of the Fountain Valley rate-of-flow control station....

Thomas, N.O., and Harbeck, E.G., Jr., 1956, Reservoirs in the United States....


U.S. Army Corps of Engineers, 1972, Arkansas River and tributaries above John Martin Dam, Colorado (draft environmental impact statement)....
U.S. Army Corps of Engineers, 1982, Six-State High Plains-Ogallala Aquifer Regional Resources Study—Water transfer element—v. 1, Summary report; v. 2, Reconnaissance study alternate route A, Water transfer from Missouri River to northeastern Colorado; v. 3, Appendices A, B, C, D, and E....

U.S. Bureau of Reclamation, 1968, Area-capacity tables and curves for Turquoise Lake, Fryingpan-Arkansas project, Colorado, May 1968....

U.S. Bureau of Reclamation, 1971, Pueblo Dam and Reservoir, Fryingpan-Arkansas project, Colorado (draft environmental impact statement)....

U.S. Bureau of Reclamation, 1977, Area-capacity tables and curves, Pueblo Reservoir, Fryingpan-Arkansas project, Colorado....

U.S. Bureau of Reclamation, 1980, Standing operating procedures, Twin Lakes Dam and Twin Lakes....

U.S. Bureau of Reclamation, 1984, Area-capacity tables and curves, Mt. Elbert forebay, Fryingpan-Arkansas project, Colorado....

U.S. Department of Agriculture, 1966, Summary of reservoir sediment deposition surveys made in the United States through 1965....

U.S. Geological Survey, 1955, Plan and profile and damsite of Arkansas River, vicinity of Bear Creek to vicinity of Clear Creek, Colorado....

U.S. Water and Power Resources Service [U.S. Bureau of Reclamation], date unknown, Standing operation procedures, Pueblo Dam and Reservoir....

U.S. Water and Power Resources Service [U.S. Bureau of Reclamation], date unknown, Standing operating procedures, Twin Lakes Dam and Twin Lakes....

RESOURCES

Coffin, D.L., 1962, Records, logs, and water-level measurements of selected wells and test holes, physical properties of unconsolidated materials, chemical analyses of ground water, and streamflow measurements in the Big Sandy Creek valley in Lincoln, Cheyenne, and Kiowa Counties, Colorado....

Dworkin, D.M., 1975, Water reuse—A flexible and efficient management alternative for municipal water supply....

Lohman, S.W., 1951, General geology and groundwater resources, Arkansas River basin in Colorado....


Voegeli, P.T., Sr., and Hershey, L.A., 1965, Geology and ground-water resources of Prowers County, Colorado....

RETURN FLOW

Ernest, F.J., and Martinez, Fortunato, 1966, Urban water use study....

Rhodes, D.D., 1973, Geomorphology of two high-mountain streams, Lake County, Colorado....

RIVER BASIN DEVELOPMENT

Babcock, R.E., Clark, J.W., Dantin, E.J., Edmison, M.T., and Powers, W.L., 1975, Systemic analysis of priority water resources problems to develop a comprehensive research program for the southern plains river basins region....

U.S. Bureau of Reclamation, 1975, Fryingpan-Arkansas project, Colorado—Final environmental statement....

RIVER BASINS

Luckey, R.R., and Livingston, R.K., 1975, Reservoir release routing model for the upper Arkansas River basin of Colorado....

Tanji, K.K., 1981, River basin hydrosalinity modeling....

RIVER FLOW

Roline, R.A., and Boehmke, J.R., 1981, Heavy metals pollution of the upper Arkansas River, Colorado, and its effects on the distribution of the aquatic macrofauna....

RIVER VALLEYS

Powers, W.E., 1934, Physiographic history of the upper Arkansas River valley and the Royal Gorge, Colorado [abs.]....

Powers, W.E., 1935, Physiographic history of the upper Arkansas River valley and the Royal Gorge, Colorado....

RIVERS

Arthur, H.G., 1975, Pueblo Dam—A Bureau of Reclamation first....

Barker, R.A., investigator, 1979, Changes in historic patterns of a stream-aquifer system, in Geological Survey research 1979....

Cain, D.L., 1985, Quality of the Arkansas River and irrigation-return flows in the lower Arkansas River Valley of Colorado....

Coffin, D.L., 1968, Relation of channel width to vertical permeability of streambed, Big Sandy Creek, Colorado, in Geological Survey research 1968....

Gannett, Henry, 1901, Profiles of rivers in the United States....

Gee, D.M., 1984, Prediction of the effects of a flood control project on a meandering stream....

Goddard, K.E., 1980, Calibration and potential uses of a digital water-quality model for the Arkansas River in Pueblo County, Colorado....

Great Plains Agricultural Council [Forestry Committee], 1979, Riparian and wetland habitats of the Great Plains—Proceedings of the 31st Annual Meeting....

Griswold, D.H., 1948, Fountain River watershed, Colorado; geology and ground water....

Jenkins, C.T., and Taylor, O.J., 1974, A special planning technique for stream-aquifer systems....

Jones, B.E., and Helland, R.O., 1926, Preliminary index to river surveys made by the United States Geological Survey and other agencies....

Jones, B.E., and Helland, R.O., 1948, Index to river surveys made by the United States Geological Survey and other agencies revised to July 1, 1947....

Jones, E.E., 1979, Unevaluated reconnaissance map of the Arkansas River, Colorado, 1921....

Lee, L.J., and Henson, B.L., 1978, The longitudinal river, valley, and regional profiles of the Arkansas River....


Newell, F.H., 1891, Results of stream measurements of the United States Geological Survey....

Phillips, P.J., and Harlin, J.M., 1984, Spatial dependency of hydraulic geometry exponents in a subalpine stream....

Reid, G.W., 1976, Research to develop ecological standards for water resources....

Sharps, J.A., 1969, Lateral migrations of the Arkansas River during the Quaternary—Fowler, Colorado, to the Colorado-Kansas State line, in Geological Survey research 1969, chapter C....

Swenson, F.A., 1970, Meandering of the Arkansas River since 1833 near Bent's Old Fort, Colorado, in Geological Survey research 1970, Chapter B....

U.S. Army Corps of Engineers, 1982, Six-State High Plains-Ogalalla Aquifer Regional Resources Study—Water transfer element—v. 1, Summary report; v. 2, Reconnaissance study alternate route A, Water transfer from Missouri River to northeastern Colorado; v. 3, Appendices A, B, C, D, and E....

U.S. Bureau of Reclamation, 1972, Pueblo Dam and Reservoir, Fryingpan-Arkansas project, Colorado....

Weeks, J.B., 1978, Plan of study for the High Plains regional aquifer-system analysis in parts of Colorado, Kansas, Nebraska, New Mexico, Oklahoma, South Dakota, Texas, and Wyoming....

ROCKY FORD

Federal Insurance Administration, 1976, Flood hazard boundary map—Arkansas River....

Federal Insurance Administration, 1980, Flood insurance study—Rocky Ford Ditch....

M & I, Inc., 1975, Master plan for water system improvements for Rocky Ford, Colorado....

Meurer, Serafini, and Meurer, (MSM) Consultants, Inc., 1981, Floodplain information report—Arkansas River and Timpas Creek, Otero County, Colorado....

ROYAL GORGE

Powers, W.E., 1934, Physiographic history of the upper Arkansas River valley and the Royal Gorge, Colorado [abs.]....
Powers, W.E., 1935, Physiographic history of the upper Arkansas River valley and the Royal Gorge, Colorado....

Powers, W.E., and Behre, C.H., Jr., 1934, Physiographic history of the upper Arkansas River valley and the Royal Gorge, Colorado [abs.]....

RUNOFF


Chen, M.C., 1960, Effect of watershed characteristics on peak rates of runoff in eastern Colorado....

U.S. Army Corps of Engineers, 1974, Special flood hazard information—Arkansas River and tributaries, Great Bend, Kansas, to John Martin Dam, Colorado....

RYE

Federal Insurance Administration, 1975, Flood hazard boundary map—Greenhorn Creek....

Nelson, Haley, Patterson and Quirk, Inc., 1973, Upper Greenhorn basin regional water and wastewater plan for Colorado City water and sanitation district, including Colorado City, Hollydot Park, Rye, and Rye environs, Pueblo County, Colorado....

Pueblo County Health Department, 1973, Water quality data, Colorado City-Rye area....

Sellards and Grigg, Inc., 1973, Areawide water and waste-water planning study for the St. Charles Mesa, Rye-Colorado City, and Beulah sectors of Pueblo County....

SAINT CHARLES MESA

Dumeyer, J.M., 1975, Hydrogeology of St. Charles Mesa, Pueblo County, Colorado....

Sellards and Grigg, Inc., 1973, Areawide water and waste-water planning study for the St. Charles Mesa, Rye-Colorado City, and Beulah sectors of Pueblo County....

SALIDA

Arestad, J.F., 1977, Resistivity studies in the upper Arkansas Valley and northern San Luis Valley, Colorado....


Colorado Water Conservation Board, 1979, Flood plain information—South Arkansas River....

Federal Insurance Administration, 1982, Flood insurance study—South Arkansas River and Arkansas River....

SALINE WATER


Rought, B.G., 1984, The southwestern salinity situation—The Rockies to the Mississippi, in French, R.H., ed., Salinity in watercourses and reservoirs....

SALINITY

Black and Veatch, Engineers-Architects, 1979, Report on determination of economic values of improved water quality in the Arkansas River basin....

Cain, D.L., 1985, Quality of the Arkansas River and irrigation-return flows in the lower Arkansas River Valley of Colorado....

Konikow, L.F., 1981, Role of solute-transport models in the analysis of groundwater salinity problems in agricultural areas, in Land and stream salinity seminar and workshop....


Konikow, L.F., and Person, Mark, 1985, Assessment of long-term salinity changes in an irrigated stream-aquifer system....

Krieger, R.A., Hatchett, J.L., and Poole, J.L., 1957, Preliminary survey of saline-water resources of the United States....
Krothe, N.C., Oliver, J.W., and Weeks, J.B., 1982, Dissolved solids and sodium in water from the High Plains aquifer in parts of Colorado, Kansas, Nebraska, New Mexico, Oklahoma, South Dakota, Texas, and Wyoming.


TANJI, K.K., 1981, River basin hydrosalinity modeling.


SALT BALANCE


TANJI, K.K., 1981, River basin hydrosalinity modeling.

SAMPLING

Colorado Springs Wastewater Division, 1980, Stream study.


SAN ISABEL NATIONAL FOREST

U.S. Forest Service, 1979, Upper Arkansas planning unit; Pike and San Isabel National Forests—v. 1, Draft environmental statement for the upper Arkansas planning unit; v. 2, Land management; v. 3, appendix.


SAND AND GRAVEL PLANTS

Trauffer, W.E., 1975, Highly sophisticated water clarification system.

SANGRE DE CRISTO MOUNTAINS


SATURATED THICKNESS


SEDIMENT


Colorado Land Use Commission, 1974, Colorado land use map folio.


Jackson, W.L., and Van Haveren, B.P., 1984, Design for a stable channel in coarse alluvium for riparian zone restoration.


Purson, J.D., and Warren, R.G., 1979, Uranium hydrogeochemical and stream sediment reconnaissance of the La Junta NTMS quadrangle, Colorado, including concentrations of forty-three additional elements....

Rice, T.L., 1981, Reservoir sedimentation modeling....

Rice, T.L., and Simons, D.B., 1982, Sediment deposition model for reservoirs based on the dominant physical processes....

Shannon, S.S., Jr., 1978, Uranium hydrogeochemical and stream sediment reconnaissance of the Pueblo NTMS quadrangle, Colorado....


U.S. Army Corps of Engineers, 1985, La Junta, Colorado, local protection project, phase 1—Sediment investigation....


SEDIMENT DEPOSITION


SEDIMENTATION

Gee, D.M., 1984, Prediction of the effects of a flood control project on a meandering stream....

Herrmann, S.J., and Mahan, K.I., 1977, Effects of impoundment on water and sediment in the Arkansas River at Pueblo Reservoir....

LaBounty, J.F., coordinator, 1976, Studies of benthic environment of Twin Lakes....

Lieberman, D.V., 1983, Common plankton of Twin Lakes, Colorado....

Miles, D.L., 1977, Salinity in the Arkansas Valley of Colorado....

Rice, T.L., 1981, Reservoir sedimentation modeling....


U.S. Bureau of Reclamation, 1950, Gunnison-Arkansas project, Roaring Fork diversion, Colorado—Initial development....

U.S. Bureau of Reclamation, 1975, Fryingpan-Arkansas project, Colorado—Final environmental statement....

U.S. Department of Agriculture, [1966?], Summary of reservoir sediment deposition surveys made in the United States through 1965....

SEEPAGE

Fellows, A.L., 1902, Water resources of the State of Colorado....

Skinner, M.M., 1960, Cottonwood Creek bentonite sealing investigation....

U.S. Bureau of Reclamation, 1950, Gunnison-Arkansas project, Roaring Fork diversion, Colorado—Initial development....

SEWAGE


Rafter, G.W., 1899, Sewage irrigation, Part II....

SEWAGE TREATMENT

Baumann, D.D., and Dworkin, D.M., 1977, The decision to reuse water....


SEWAGE TREATMENT PLANTS

American City, 1971, Portable plant meets tertiary requirements....
Kocerha, Bob [B.A.], 1972, Rx for sludge indigestion—Heat and vacuum filtration....


Water and Wastes Engineering, 1970, New sewage technology tested atop Pikes Peak....

U.S. Environmental Protection Agency, 1974, Final environmental statement; Palmer Lake sanitation district, Palmer Lake, Colorado....

SIMULATION


Lindner-Lunsford, J.B., and Borman, R.G., 1985, Potential well yields from the Ogallala aquifer in the northern High Plains of Colorado....

Rovey, C.K., 1974, Computer simulator for three-dimensional, transient flow in a stream-aquifer system [abs.]....

SIMULATION ANALYSIS

Dworkin, D.M., 1975, Water reuse—A flexible and efficient management alternative for municipal water supply....


SLUDGE

Black and Veatch, Engineers-Architects, 1972, Report on costs and revenue requirements for alternative water improvement programs....

M & I, Inc., 1982, Environmental analysis for land application of waste sludge in Fremont County....

Proudfit, D.P., 1968, Selection of disposal methods for water treatment plant wastes....

SLUDGE DISPOSAL

Journal of the Water Pollution Control Federation, 1981, Operation reports—City of Pueblo, Colorado Department of Public Works....

SLUDGE TREATMENT

Kocerha, Bob [B.A.], 1972, Rx for sludge indigestion—Heat and vacuum filtration....

Phillips, J.D., 1971, The Porteous process....

Proudfit, D.P., 1968, Selection of disposal methods for water treatment plant wastes....

SMALL WATERSHEDS


Livingston, R.K., 1981, Rainfall-runoff modeling and preliminary regional flood characteristics of small rural watersheds in the Arkansas River basin in Colorado....

SNOW

Colorado Land Use Commission, 1974, Colorado land use map folio....


Krick, I.P., 1951, Snow pack increase in the Colorado Rockies by artificial nucleation, in Proceedings of the Western Snow Conference, Victoria, B.C., Canada, Apr. 19–20, 1951, 19th annual meeting....


Shafer, B.A., Leaf, C.F., Danielson, J.A., and Moravec, G.F., 1981, Applications systems verification and transfer project, v. 4—Operational applications of satellite snow-cover observations, Colorado Field Test Center....


SNOW SURVEYS

Colorado Agricultural Experiment Station, 1971, List and location of snow courses and soil moisture stations....

Washichek, J.N., and Moreland, R.E., 1974, Snow frequency analysis for Colorado and New Mexico snow courses....


SOIL MOISTURE

Colorado Agricultural Experiment Station, 1971, List and location of snow courses and soil moisture stations....


SOIL PROPERTIES

Fletcher, L.A., 1975, Soil survey of Chaffee-Lake area, Colorado—Parts of Chaffee and Lake Counties....

Hamman, A.J., 1951, Soils, crops, erosion control and agricultural problems of the Arkansas Valley in Colorado....


SOUTHERN GREAT PLAINS

Borman, R.G., Meredith, T.S., and Bryn, S.M., 1984, Geology, altitude, and depth of the bedrock surface; altitude of the water table in 1980; and saturated thickness of the Ogallala aquifer in 1980 in the southern High Plains of Colorado....

SPATIAL DISTRIBUTION


Whiteman, C.D., 1973, Variability of high plains precipitation....

SPILLWAYS

Arthur, H.G., 1975, Pueblo Dam—A Bureau of Reclamation first....

Isbester, T.J., 1971, Hydraulic model studies of the Pueblo Dam spillway and plunge basin....

SPORT FISHING


Nesler, T.P., 1981, Twin Lakes studies—A characterization of the Twin Lakes fishery via creel census, with an evaluation of potential effects of pumped-storage power generation....

SPRINGFIELD

Colorado Water Conservation Board, 1981, Flood hazard delineation—Cat Creek....

Colorado Water Conservation Board, 1981, Flood hazard delineation—Sand Arroyo....

SPRINGS


Barrett, J.K., and Pearl, R.H., 1976, Utilization of geothermometer and isotope models in the Buena Vista thermal area, Colorado [abs.]....

Birch, A.F., 1947, Temperature and heat flow in a well near Colorado Springs, Colorado....

Cain, Doug, Ryan, B.J., and Emmons, P.J., 1980, Hydrology and chemical quality of ground water in Crowley County, Colorado....

Jenkins, E.D., 1971, Test of the Stroebel Spring, a supplementary study of the Fort Carson Expansion Project, Civil Action No. 9820, Tract No. 202, El Paso County, Colorado....

Keller, G.V., 1974, Geophysics of Colorado and geothermal energy, in Pearl, R.H., Proceedings of a symposium on geothermal energy and Colorado....

Maslyn, R.M., 1979, Hot-spring-generated karst features near Salida, Colorado [abs.]....
Nelson, Haley, Patterson and Quirk, Inc., 1973, Upper Greenhorn basin regional water and wastewater plan for Colorado City water and sanitation district, including Colorado City, Hollydot Park, Rye, and Rye environs, Pueblo County, Colorado....

Pearl, R.H., and Barrett, J.K., 1976, Geothermal resources of the upper San Luis and Arkansas Valleys, Colorado, in Epis, R.C., and Weimer, R.J., eds., Studies in Colorado field geology....


Romero, J.C., and Fawcett, D.W., 1977, Geothermal exploration in central Colorado [abs.]....

Russell, R.T., 1948, Fluorine hot springs at Poncha Springs, Colorado [abs.]....

STATISTICS

Conklin, L.R., 1982, Costs and returns for crop production, Ogallala-High Plains, eastern Colorado....

National Climatic Center, various years, Local climatological data—Colorado Springs, annual summary with comparative data....

National Climatic Center, various years, Local climatological data—Colorado Springs, Colorado, monthly summary....

STABILITY

Black and Veatch, Engineers-Architects, 1983, Clear Creek Dam and Reservoir study....

Jackson, W.L., and Van Haveren, B.P., 1984, Design for a stable channel in coarse alluvium for riparian zone restoration....

STILLING BASINS

Arthur, H.G., 1975, Pueblo Dam—A Bureau of Reclamation first....

Isbester, T.J., 1971, Hydraulic model studies of the Pueblo Dam spillway and plunge basin....

STOCHASTIC PROCESS


STORAGE

Black and Veatch, Engineers-Architects, 1951, Report on water pumping and distribution, Northside Water District no. 1....

Federal Energy Regulatory Commission, 1980, Water resources appraisals for hydroelectric licensing—Upper Arkansas River basin, Colorado, Kansas, and New Mexico....

STORM DRAINAGE

M & I, Inc., 1974, Report on storm drainage facilities for the city of Canon City....
Pueblo West Department of Public Works, date unknown, Pueblo West metropolitan district master plan for flood control and storm drainage improvement....

**STORM RUNOFF**


Livingston, R.K., 1981, Rainfall-runoff modeling and preliminary regional flood characteristics of small rural watersheds in the Arkansas River basin in Colorado....

**STREAM CLASSIFICATION**

Colorado Department of Health, 1980, Classifications and numeric standards—Arkansas River basin....

Colorado Water Pollution Control Commission, 1971, Water quality standards and stream classifications....

Colorado Water Quality Control Commission, 1974, Water quality standards for Colorado and classification of inter-state and intra-state streams in Colorado by river basin....

Foreman, Joe, 1976, Stream classification and alternative facilities planning for the City of Pueblo....


Pueblo Area Council of Governments, 1982, Stream classifications and standards....

Pueblo Regional Planning Commission, 1977, 208 water quality program—Stream segment analysis....

**STREAM DISCHARGE**

Dumeyer, J.M., 1979, Arkansas River low-flow analysis and assessment of flow augmentation possibilities....

Nelson, Wayne, Horak, Gerry, and Lewis, Martin, 1978, Instream flow strategies for Colorado....

Tanji, K.K., 1981, River basin hydrosalinity modeling....


**STREAM GRADIENT**

Lee, L.J., and Henson, B.L., 1978, The longitudinal river, valley, and regional profiles of the Arkansas River....

Phillips, P.J., and Hartlin, J.M., 1984, Spatial dependency of hydraulic geometry exponents in a subalpine stream....

**STREAM SEDIMENT**

Adrian, B.M., Arbogast, B.F., and Zimbelman, D.R., 1984, Analytical results and sample locality map of stream-sediment, heavy-mineral-concentrate and rock samples from the Sangre de Cristo Wilderness Study Area, Saguache, Alamosa, Fremont, Custer, and Huerfano Counties, Colorado....


Morris, W.A., LaDelfe, C.M., and Weaver, T.A., 1978, Uranium hydrogeochemical and stream sediment reconnaissance of the Trinidad NTMS quadrangle, Colorado....


Purson, J.D., and Warren, R.G., 1979, Uranium hydrogeochemical and stream sediment reconnaissance of the La Junta NTMS quadrangle, Colorado, including concentrations of forty-three additional elements....

Shannon, S.S., Jr., 1978, Uranium hydrogeochemical and stream sediment reconnaissance of the Pueblo NTMS quadrangle, Colorado, including concentrations of forty-three additional elements....

Shannon, S.S., Jr., 1979, Uranium hydrogeochemical and stream sediment reconnaissance of the Lamar NTMS quadrangle, Colorado, including concentrations of forty-three additional elements....

**STREAMFLOW**

Cain, D.L., 1985, Quality of the Arkansas River and irrigation-return flows in the lower Arkansas River Valley of Colorado.


Holland, W.T., and Jarvis, C.S., 1938, Inventory of unpublished hydrologic data.


Williams, G.R., and Crawford, L.C., 1940, Maximum discharges at stream-measurement stations through December 31, 1937, with a Supplement including additions and changes through September 30, 1938, by W.S. Eisenlohr, Jr.


**STREAMFLOW GAGING STATIONS**


**STREAMS**

Behre, C.H., Jr., 1933, Physiographic history of the upper Arkansas and Eagle Rivers, Colorado.


Jenkins, C.T., and Taylor, O.J., 1972, Stream depletion factors, Arkansas River valley, southeastern Colorado, a basis for evaluating plans for conjunctive use of ground and surface water.

Konikow, L.F., and Bredehoeft, J.D., 1972, Simulation of hydrologic and water-quality variations in an irrigated stream-aquifer system.


Purson, J.D., and Warren, R.G., 1979, Uranium hydrogeochemical and stream sediment reconnaissance of the La Junta NTMS quadrangle, Colorado, including concentrations of forty-three additional elements.

Rovey, C.K., 1974, Computer simulator for three-dimensional, transient flow in a stream-aquifer system.

**SURFACE RUNOFF**


SURFACE WATER

Aiken, J.D., 1984, Evaluation of legal and institutional arrangements associated with ground water allocation in the Missouri River basin states.

Cain, D.L., 1985, Quality of the Arkansas River and irrigation-return flows in the lower Arkansas River Valley of Colorado.

Colorado Springs, Engineering Division, date unknown, Drainage studies on basins within and near the city.

Crouch, T.M., Cain, Doug, Abbott, P.O., Penley, R.D., and Hurr, R.T., 1984, Water-resources appraisal of the upper Arkansas River basin from Leadville to Pueblo, Colorado.


Follansbee, Robert, 1925, Variation in annual runoff in the Rocky Mountain region, in Contributions to the hydrology of the United States.


Konikow, L.F., and Bredehoef, J.D., 1974, Modeling flow and chemical quality changes in an irrigated stream-aquifer system.


McNab, S., and Owens, W.G., 1979, Ground-water administration; Denver Basin, Colorado [abs].


Nelson, Haley, Patterson and Quirk, Inc., 1973, Upper Greenhorn basin regional water and wastewater plan for Colorado City water and sanitation district, including Colorado City, Hollydot Park, Rye, and Rye environs, Pueblo County, Colorado.

Office of Water Data Coordination, 1980, Index to water-data activities in coal provinces of the United States, v. 3—Northern Great Plains and Rocky Mountain provinces—Part A, Streamflow and stage; and Part B, Quality of surface water.


U.S. Forest Service, 1979, Upper Arkansas planning unit; Pike and San Isabel National Forests—v. 1, Draft environmental statement for the upper Arkansas planning unit; v. 2, Land management; v. 3, appendix.


Vaudrey, W.C., 1960, Floods of May 1955 in Colorado and New Mexico.

Weeks, J.B., 1978, Plan of study for the High Plains regional aquifer-system analysis in parts of Colorado, Kansas, Nebraska, New Mexico, Oklahoma, South Dakota, Texas, and Wyoming.


Wood, B.D., compiler, 1916, Stream-gaging stations and publications relating to water resources, 1885-1913.


SURFACE-WATER MANAGEMENT


Arkansas River Compact Administration, 1950, Rules and regulations of the Arkansas River Compact Administration.


U.S. Bureau of Reclamation, 1961 (Appendix A), 1964 (Appendix A supplement), Irrigation report, Trinidad project, v. 2—Appendix A, Water supply and utilization; Appendix A supplement, Revised water supply and utilization.

U.S. Congress, House of Representatives Committee on Public Lands, 1949, A bill to grant the consent of the United States to the Arkansas River Compact (H.R. 4151), hearings before a subcommittee on irrigation and reclamations.

SURFACE- AND GROUND-WATER RELATIONSHIPS


Hurr, R.T., and Moore, J.E., 1971, Hydrogeologic characteristics of the valley-fill aquifer in the Arkansas River valley, Bent County, Colorado.


Jenkins, C.T., and Taylor, O.J., 1972, Stream depletion factors, Arkansas River valley, southeastern Colorado, a basis for evaluating plans for conjunctive use of ground and surface water.

Little, J.R., and Bauer, D.P., 1980, Characterization of floodflows along the Arkansas River without regulation by Pueblo Reservoir, Portland to John Martin Reservoir, southeastern Colorado.
Livingston, R.K., 1978, Transit losses and travel-times of reservoir releases along the Arkansas River from Pueblo Reservoir to John Martin Reservoir, southeastern Colorado....


Rhodes, D.D., 1973, Geomorphology of two high-mountain streams, Lake County, Colorado....

Rovey, C.F.K., 1975, Numerical model of flow in a stream-aquifer system....


Wright Water Engineers, Inc., 1970, Preliminary report on traveltime and transit losses, Arkansas River....

SURVEYS

Abbott, P.O., 1985, Description of water-systems operations in the Arkansas River basin, Colorado....

Adams, D.B., 1976, Lakes in the Colorado Springs-Castle Rock area, Front Range urban corridor, Colorado....

Alther, G.R., 1977, Geohydrologic setting of the environment near Cotter Mill, Canon City, Colorado....


Barker, R.A., investigator, 1979, Changes in historic patterns of a stream-aquifer system, in Geological Survey research 1979....

Belitz, Kenneth, and Bredehoeft, J.D., 1983, Hydrodynamics of Denver Basin, an explanation of subnormal fluid pressures [abs.]....


Condes de la Torre, Alberto, 1982, Support by the U.S. Geological Survey for adjudications, compacts, and treaties....

Erker, H.W., and Romero, J.C., 1967, Ground water resources of the upper Black Squirrel Creek basin, El Paso County, Colorado....


Gannett, Henry, 1901, Profiles of rivers in the United States....

Jones, B.E., and Helland, R.O., 1926, Preliminary index to river surveys made by the United States Geological Survey and other agencies....

Jones, B.E., and Helland, R.O., 1948, Index to river surveys made by the United States Geological Survey and other agencies revised to July 1, 1947....

Jones, E.E., 1979, Unevaluated reconnaissance map of the Arkansas River, Colorado, 1921....

Keller, G.V., 1974, Geophysics of Colorado and geothermal energy, in Pearl, R.H., Proceedings of a symposium on geothermal energy and Colorado....

Konikow, L.F., and Person, Mark, 1985, Assessment of long-term salinity changes in an irrigated stream-aquifer system....

Lohman, S.W., 1951, General geology and ground-water resources, Arkansas River basin in Colorado....

Lohman, S.W., and Burtis, V.M., 1953, Areas of principal ground-water investigations in the Arkansas, White, and Red River basins....

Lohman, S.W., Burtis, V.M., and others, 1953, General availability of ground water and depth to water level in the Arkansas, White, and Red River basins....

Major, T.J., 1977, Ground water use in Colorado....


McLaughlin, T.G., 1955, Data on Fountain Creek project, Colorado Springs, Colorado....

McLaughlin, T.G., 1955, Geology and ground-water resources of Baca County, Colorado....

McNab, S., and Owens, W.G., 1979, Ground-water administration; Denver Basin, Colorado [abs.]....


Powell, W.J., 1952, Ground water in the vicinity of Trinidad, Colorado....

Shannon, S.S., Jr., 1978, Uranium hydrogeochemical and stream sediment reconnaissance of the Pueblo NTMS quadrangle, Colorado, including concentrations of forty-three additional elements....

Thompson, A.H., 1893, Report upon the construction of topographic maps and the selection and survey of reservoir sites in the hydrographic basin of the Arkansas River, Colorado, in Thirteenth annual report of the United States Geological Survey, 1891–92, part 3—Irrigation....

Tieje, A.J., 1921, Underground waters of parts of Lincoln and Crowley Counties, in Coffin, R.C., and Tieje, A.J., Preliminary report on the underground water of a part of southwestern Colorado....

Turk, J.T., and Taylor, O.J., 1979, Appraisal of ground water in the vicinity of the Leadville drainage tunnel, Lake County, Colorado....

U.S. Soil Conservation Service, 1973, Flood hazard analyses—Sand Creek, City of Colorado Springs, and El Paso County....

Welder, F.A., and Hurr, R.T., 1972, Appraisal of shallow ground-water resources, Pueblo Army Depot, Colorado....

TAILINGS

Davis, A.O., 1985, Geochemical interactions between uranium tailings fluids and subjacent bedrock, Canon City, Colorado; use of the computer model MINTEQ....


TAMARISK

Turner, P.M., 1968, Annual report of phreatophyte activities, 1967....

TEMPERATURE


King, D.L., 1971, Selective withdrawal studies for the fish hatchery outlets at Pueblo Dam—Mathematical and physical models....

Pearl, R.H., and Barrett, J.K., 1975, Collection and collation of geochemical and hydrological parameters of geothermal systems in Colorado, and an evaluation of geothermal reservoir temperatures—A preliminary appraisal....

THERMAL SPRINGS

Barrett, J.K., and Pearl, R.H., 1976, Hydrogeological data of thermal springs and wells in Colorado....

Barrett, J.K., Pearl, R.H., and Pennington, A.J., 1976, Map showing thermal springs, wells and heat-flow contours in Colorado....

Dick, J.D., 1976, Geothermal reservoir temperatures in Chaffee County, Colorado....

Healy, F.C., 1980, Geothermal energy potential in Chaffee County, Colorado....

Pearl, R.H., 1980, Geothermal resources of Colorado....

Romero, J.C., and Fawcett, D.W., 1978, Geothermal resources of south-central Colorado and their relationship to ground and surface waters....


THERMAL STRATIFICATION


King, D.L., and Rhone, T.J., 1975, Physical and mathematical model studies of pumped storage reservoir hydrodynamics for determination of environmental effects....
THERMAL WATER


Arestad, J.F., 1977, Resistivity studies in the upper Arkansas Valley and northern San Luis Valley, Colorado....

Barrett, J.K., and Pearl, R.H., 1976, Utilization of geothermometer and isotope models in the Buena Vista thermal area, Colorado [abs.]....

Barrett, J.K., and Pearl, R.H., 1978, An appraisal of Colorado's geothermal resources....

Barrett, J.K., Pearl, R.H., and Pennington, A.J., 1976, Map showing thermal springs, wells and heat-flow contours in Colorado....

Berry, G.W., Grim, P.J., and Ikelman, J.A., compilers, 1980, Thermal springs list for the United States....

Birch, A.F., 1947, Temperature and heat flow in a well near Colorado Springs, Colorado....


Healy, F.C., 1980, Geothermal energy potential in Chaffee County, Colorado....

Keller, G.V., 1974, Geophysics of Colorado and geothermal energy, in Pearl, R.H., Proceedings of a symposium on geothermal energy and Colorado....

Maslyn, R.M., 1979, Hot-spring-generated karst features near Salida, Colorado [abs.]....

Pearl, R.H., 1972, Geothermal resources of Colorado....

Pearl, R.H., 1972, Geothermal resources of Colorado—A summary, in Geothermal overviews of the western United States....

Pearl, R.H., 1980, Geothermal resources of Colorado....

Pearl, R.H., and Barrett, J.K., 1976, Geothermal resources of the upper San Luis and Arkansas Valleys, Colorado, in Epis, R.C., and Weiner, R.J., eds., Studies in Colorado field geology....

Pearl, R.H., Zacharakis, T.G., Repplier, F.N., and McCarthy, K.P., 1981, Bibliography of geothermal reports in Colorado....

Pope, D.L., 1980, Geothermal resources of Colorado....


Romero, J.C., and Fawcett, D.W., 1977, Geothermal exploration in central Colorado [abs.]....

Russell, R.T., 1948, Fluorine hot springs at Poncha Springs, Colorado [abs.]....

Sadler, George, and Ward, B.D., 1977, Preliminary analysis of the feasibility of utilizing "waste heat energy" discharged from Comanche Station, Public Service Company, Pueblo, Colorado, for agriculture ventures, in Contribution toward and [sic] economic development for Colorado, phase I and II....


Zacharakis, T.G., and Pearl, R.H., 1982, Geothermal resource assessment of Canon City, Colorado area....

TRACE ELEMENTS

Adrian, B.M., Arbogast, B.F., and Zimbelman, D.R., 1984, Analytical results and sample locality map of stream-sediment, heavy-mineral-concentrate and rock samples from the Sangre de Cristo Wilderness Study Area, Saguache, Alamosa, Fremont, Custer, and Huerfano Counties, Colorado....

Cain, Doug, and Edelmann, Patrick, 1980, Selected hydrologic data, Arkansas River basin, Pueblo and southeastern Fremont Counties, Colorado, 1975–80....


Dreesen, D.R., Williams, J.M., Marple, M.L., Gladney, E.S., and Perrin, D.R., 1982, Mobility and bioavailability of uranium mill tailings contaminants....


Herrmann, S.J., and Mahan, K.I., 1977, Effects of impoundment on water and sediment in the Arkansas River at Pueblo Reservoir....
Kaback, D.S., and Runnells, D.D., 1980, Geochemistry of molybdenum in some stream sediments and waters....

TRANSFER

Shafer, B.A., Leaf, C.F., Danielson, J.A., and Moravec, G.F., 1981, Applications systems verification and transfer project, v. 4—Operational applications of satellite snow-cover observations, Colorado Field Test Center....

U.S. Army Corps of Engineers, 1982, Six-State High Plains-Ogallala Aquifer Regional Resources Study—Water transfer element—v. 1, Summary report; v. 2, Reconnaissance study alternate route A, Water transfer from Missouri River to northeastern Colorado; v. 3, Appendices A, B, C, D, and E....

TRANSIT LOSS

Lacey, G.F., 1941, Investigations of reservoir runs on Arkansas River from Twin Lakes to Colorado Canal, 1939–1940....

Livingston, R.K., 1985, Quantification of transit losses, and its effects on surface-water resources, Arkansas River basin, Colorado, in Keyes, C.G., Jr., and Ward, T.J., eds., Development and management of irrigation and drainage systems....

TRANSMISSIVITY


Hurr, R.T., 1966, A new approach for estimating transmissibility from specific capacity....

Hurr, R.T., and Moore, J.E., 1971, Hydrogeologic characteristics of the valley-fill aquifer in the Arkansas River valley, Bent County, Colorado....

Welder, F.A., and Hurr, R.T., 1972, Appraisal of shallow ground-water resources, Pueblo Army Depot, Colorado....

TRANSMOUNTAIN DIVERSIONS

Black and Veatch, Engineers-Architects, 1968, Water storage and treatment for Pueblo Board of Water Works, and Arkansas valley pipeline for Southeastern Colorado Water Conservancy District....

Gronning Engineering Company, 1986, City of Colorado Springs Arkansas River exchange plan....

Pueblo Board of Water Works, date unknown, Pueblo's water system....

U.S. Bureau of Reclamation, 1950, Gunnison-Arkansas project, Roaring Fork diversion, Colorado—Initial development....

TRANSPORT

Hall, B.B., and Stierwalt, L., 1981, Recycling allows zero power-plant wastewater discharge....

Kaback, D.S., 1976, Transport of molybdenum in mountainous streams, Colorado....

TRAVELTIME

Cain, Doug, and Edelmann, Patrick, 1980, Selected hydrologic data, Arkansas River basin, Pueblo and southeastern Fremont Counties, Colorado, 1975–80....

Cain, Doug, Baldridge, Duaina, and Edelmann, Patrick, 1980, Waste-assimilation capacity of the Arkansas River in Pueblo County, Colorado, as it relates to water-quality guidelines and stream classification....

Lacey, G.F., 1941, Investigations of reservoir runs on Arkansas River from Twin Lakes to Colorado Canal, 1939–1940....

TRENDS


TRINIDAD

Powell, W.J., 1952, Ground water in the vicinity of Trinidad, Colorado....

U.S. Army Corps of Engineers, 1974, Flood plain information—Purgatoire River and tributaries, vicinity of Trinidad, Colorado....

TRINIDAD PROJECT

U.S. Bureau of Reclamation, 1961 (Appendix A), 1964 (Appendix A supplement), Irrigation report, Trinidad project, v. 2—Appendix A, Water supply and utilization; Appendix A supplement, Revised water supply and utilization....
U.S. Bureau of Reclamation, 1964, Irrigation report on the Trinidad project, Colorado—A Corps of Engineers project, upper Arkansas River basin....

TRINIDAD SANDSTONE
Geldon, A.L., investigator, 1984, Ground water in Raton basin, Las Animas County, in Geological Survey research, fiscal year 1981....

TROPHIC LEVEL
Sartoris, J.J., LaBounty, J.F., and Newkirk, H.D., 1977, Historical, physical, and chemical limnology of Twin Lakes, Colorado....

TROUT
Lieberman, D.V., 1983, Common plankton of Twin Lakes, Colorado....
Nesler, T.P., 1981, Twin Lakes studies—A characterization of the Twin Lakes fishery via creel census, with an evaluation of potential effects of pumped-storage power generation....

TUNNELS
Salisbury, M.H., 1956, Leadville drainage tunnel, second project, Lake County, Colorado....
Turk, J.T., and Taylor, O.J., 1979, Appraisal of ground water in the vicinity of the Leadville drainage tunnel, Lake County, Colorado....

TURBIDITY
Fryt, M.S., 1979, Effects of turbidity on microbiological analysis, in Advances in laboratory techniques for quality control....
Gregg, R.E., and Bergersen, E.P., 1980, Mysis relicta—Effects of turbidity and turbulence on short-term survival....
Nesler, T.P., 1981, Twin Lakes studies—A characterization of the Twin Lakes fishery via creel census, with an evaluation of potential effects of pumped-storage power generation....

TURQUOISE LAKE
U.S. Bureau of Reclamation, 1968, Area-capacity tables and curves for Turquoise Lake, Fryingpan-Arkansas project, Colorado, May 1968....
U.S. Bureau of Reclamation, 1984, Area-capacity tables and curves, Turquoise Lake-Sugar Loaf Dam, Fryingpan-Arkansas project, Colorado....
U.S. Forest Service, 1968, Evaluation and effects of the Fryingpan-Arkansas project on the administration, management, and use of the San Isabel National Forest, section 1—Turquoise....

TWIN LAKES
Colorado Water Conservation Board, 1981, Flood plain information—Lake Creek....
Finnell, L.M., and Bennett, G.L., 1974, Fryingpan-Arkansas fish research investigations....
Gregg, R.E., and Bergersen, E.P., 1980, Mysis relicta—Effects of turbidity and turbulence on short-term survival....
Griest, J.R., 1976, The lake trout of Twin Lakes, Colorado....


LaBounty, J.F., coordinator, 1976, Studies of benthic environment of Twin Lakes.


U.S. Congress, Committee unknown, 1961, Operating principles—Fryingpan-Arkansas project.


U.S. Department of Agriculture, 1968, Master plan for the recreation management and development of the Twin Lakes and Elbert Forebay composite.


U.S. Water and Power Resources Service [U.S. Bureau of Reclamation], [date unknown], Standing operating procedures, Twin Lakes Dam and Twin Lakes.


URANIUM


Felmlee, J.K., and Cadigan, R.A., 1979, Radium and uranium concentrations and associated hydrogeochemistry in ground water in southwestern Pueblo County, Colorado [abs].

Felmlee, J.K., and Cadigan, R.A., 1979, Radium and uranium concentrations and associated hydrogeochemistry in ground water in southwestern Pueblo County, Colorado.

Shannon, S.S., Jr., 1978, Uranium hydrogeochemical and stream sediment reconnaissance of the Pueblo NTMS quadrangle, Colorado, including concentrations of forty-three additional elements.

URANIUM DEPOSITS

Purson, J.D., and Warren, R.G., 1979, Uranium hydrogeochemical and stream sediment reconnaissance of the La Junta NTMS quadrangle, Colorado, including concentrations of forty-three additional elements.

Shannon, S.S., Jr., 1978, Uranium hydrogeochemical and stream sediment reconnaissance of the Pueblo NTMS quadrangle, Colorado, including concentrations of forty-three additional elements.
URBAN AFFAIRS
Ernest, F.J., and Martinez, Fortunato, 1966, Urban water use study....
Pueblo Regional Planning Commission, 1969, Potential economic impact of the Pueblo Reservoir....

URBAN CORRIDOR
Adams, D.B., 1976, Lakes in the Colorado Springs-Castle Rock area, Front Range urban corridor, Colorado....
Chronic, Felicie, and Chronic, John, 1974, Bibliography and index of geology and hydrology, Front Range urban corridor, Colorado....

URBANIZATION
Driscoll, L.B., 1975, Land-use classification map of the Colorado Springs-Castle Rock area, Front Range urban corridor, Colorado....

U.S. GEOLOGICAL SURVEY
Anna, L.O., 1975, Map showing availability of hydrologic data published as of 1974 by the U.S. Environmental Data Service and by the U.S. Geological Survey and cooperating agencies, Colorado Springs-Castle Rock area, Front Range urban corridor, Colorado....
Condes de la Torre, Alberto, 1982, Support by the U.S. Geological Survey for adjudications, compacts, and treaties....

UTILIZATION
Banks, H.O., 1982, Six-State High Plains-Ogallala aquifer regional resources study; an overview, in Hope for the High Plains....
Meyer, R.T., Coe, B.A., and Dick, J.D., 1981, Appendices of an appraisal of the use of geothermal energy in state-owned buildings in Colorado—section 81-3a, Alamosa; section 81-3b, Buena Vista; section 81-3c, Burlington; section 81-3d, Durango; section 81-3e, Glenwood Springs; section 81-3f, Steamboat Springs....

VEGETATION
Konikow, L.F., 1973, Simulation of hydrologic and chemical-quality variations in an irrigated stream-aquifer system, Arkansas River valley, Colorado....

WALSENBURG
Federal Insurance Administration, 1974, Flood hazard boundary map—Cucharas River and Bear Creek....
U.S. Army Corps of Engineers, 1977, Flood plain information—Cucharas River and tributaries, Walsenberg, Colorado....

WASTE DISPOSAL
Babcock, R.E., 1974, Industrial water re-use and sewage sludge reclamation, in Energy, environment and water resources....
Kaback, D.S., 1976, Transport of molybdenum in mountainous streams, Colorado....
Proudfit, D.P., 1968, Selection of disposal methods for water treatment plant wastes....
Weeks, J.B., 1978, Plan of study for the High Plains regional aquifer-system analysis in parts of Colorado, Kansas, Nebraska, New Mexico, Oklahoma, South Dakota, Texas, and Wyoming....

WASTE LOADS
Colorado Water Quality Control Division, 1974, Waste load allocation for the Arkansas River....

WASTEWATER
Baumann, D.D., and Dworkin, D.M., 1977, The decision to reuse water....
Rafter, G.W., 1899, Sewage irrigation, Part II....
WASTEWATER TREATMENT


ERT/Ecology Consultants, Inc., 1977, Eastern Fremont County 201 facilities plan, v. 2—Environmental analysis....

Foreman, Joe, date unknown, Wastewater treatment by land application....

Journal of the Water Pollution Control Federation, 1981, Operation reports—City of Pueblo, Colorado Department of Public Works....


M & I, Inc., 1974, Wastewater treatment master plan for Canon City metropolitan sanitation district....

M & I, Inc., 1977, Eastern Fremont County 201 facilities plan, v. 1—Engineering analysis....

McCaulley, D., 1977, Water reclamation and re-use in six cities, in Kasperson, R.E., and Kasperson, J.X., eds., Water re-use and the cities....

Michael, G.Y., 1981, Impact of the sulfur dioxide dechlorination system on dissolved oxygen and un-ionized ammonia in Fountain Creek....

Nelson, Haley, Patterson and Quirk, Inc., 1973, Upper Greenhorn basin regional water and wastewater plan for Colorado City water and sanitation district, including Colorado City, Hollydot Park, Rye, and Rye environs, Pueblo County, Colorado....

Oblinger-Smith, Corp., 1972, Water and sewage facility plan [Pueblo County, Colorado]....

Proudfit, D.P., 1968, Selection of disposal methods for water treatment plant wastes....

Rittenhouse, R.C., 1982, Developments in wastewater handling at power plants....

Sellards and Grigg, Inc., 1973, Areawide water and waste-water planning study for the St. Charles Mesa, Rye-COlorado City, and Beulah sectors of Pueblo County....

Sims, J.H., and Baumann, D.D., 1974, Renovated waste water—The question of public acceptance....

Trauffer, W.E., 1975, Highly sophisticated water clarification system....

Water and Wastes Engineering, 1970, New sewage technology tested atop Pikes Peak....

Weis, Ronald, Welles, Peabody, and Stierwalt, Lee, 1980, Design and operation of a cooling tower sidestream treatment system....

WASTEWATER TREATMENT PLANTS

Bell, B.A., date unknown, Concepts and operating experiences—Advanced wastewater treatment plants....

Hall, B.B., and Stierwalt, L., 1981, Recycling allows zero power-plant wastewater discharge....

Ostojic, N., 1975, Odor problems? Don't just hold your nose....


WATER

Aiken, J.D., 1984, Evaluation of legal and institutional arrangements associated with ground water allocation in the Missouri River basin states....


WATER ALLOCATION

Babcock, R.E., Clark, J.W., Dantin, E.J., Edmison, M.T., and Powers, W.L., 1975, Systemic analysis of priority water resources problems to develop a comprehensive research program for the southern plains river basins region....

Beattie, B.R., 1981, Irrigated agriculture and the Great Plains—Problems and policy alternatives (Ogallala-High Plains region)....

Bowman, S.K., 1980, Clearing the muddied waters....

Colorado Supreme Court, 1974, Cherokee Water District v. Colorado Springs [Supplying water to a city] outside the water district....
Colorado Supreme Court, 1974, Southeastern Colorado Water Conservancy District v. Shelton Farms (water decrees bound to call of the river)....


Goslin, I.V., 1976, Interstate river compacts—Impact on Colorado....

**WATER AVAILABILITY**

Nelson, Haley, Patterson and Quirk, Inc., 1976, Report of investigation on water availability to Rock Creek Mesa water district....

United Western Engineers, 1975, Water supply investigation, La Mesa De Angeles Mobile Home Park....

**WATER BALANCE**

Miles, D.L., 1977, Salinity in the Arkansas Valley of Colorado....

Robson, S.G., 1984, Bedrock aquifers in the Denver basin, Colorado; a quantitative water-resources appraisal....

**WATER BUDGET**


Weist, W.G., Jr., 1965, Geology and occurrence of ground water in Otero County and the southern part of Crowley County, Colorado, *with sections on Hydrology of the Arkansas River valley in the project area, by W.G., Weist, Jr., and E.D. Jenkins; Hydraulic properties of the water-bearing materials, by E.D. Jenkins; and Quality of the ground water, by C.A. Horr....

**WATER CONSERVATION**

Arkansas-White-Red Basins Inter-Agency Committee, Colorado Coordination Committee, 1953, A plan for the development, use and conservation of the resources of the Arkansas basin in Colorado....

Babcock, R.E., Clark, J.W., Dantin, E.J., Edmison, M.T., and Powers, W.L., 1975, Systemic analysis of priority water resources problems to develop a comprehensive research program for the southern plains river basins region....

Black and Veatch, Engineers-Architects, 1957, Report on the conservation of water at Pueblo, Colorado....

Colorado State Soil and Water Conservation Needs Committee, 1969, Colorado conservation needs inventory....

Dirmeyer, R.D., Jr., 1960, Bentonite sealing investigations—Third quarterly progress report....

Dirmeyer, R.D., Jr., 1961, Bentonite sealing investigations—Final report....

Dirmeyer, R.D., Jr., and Shen, R.T., 1960, Bentonite sediment sealing of irrigation canals—Report for the three-year period of 1957 through 1959....


Goslin, I.V., 1976, Interstate river compacts—Impact on Colorado....


Horton, J.S., and Erickson, J.R., 1973, Salvage of water due to phreatophyte clearing, Shelton Farms, Arkansas River valley, Colorado....


McCray, Kevin, 1982, The Ogallala—Half full or half empty?....


Sadler, George, and Ward, B.D., 1977, Preliminary analysis of the feasibility of utilizing "waste heat energy" discharged from Comanche Station, Public Service Company, Pueblo, Colorado, for agribusiness ventures, in Contribution toward and [sic] economic development for Colorado, phase I and II....

Skold, M.D., and Greer, A.J., Jr., 1969, The impact of agricultural change on a local economy in the Great Plains....

Turner, P.M., 1968, Annual report of phreatophyte activities, 1967....

Turner, P.M., 1970, Annual report of phreatophyte activities, 1968....
Williams, J.O., 1983, Buried treasures of the High Plains....

**WATER DEMAND**

Black and Veatch, Engineers-Architects, 1968, Water storage and treatment for Pueblo Board of Water Works, and Arkansas valley pipeline for Southeastern Colorado Water Conservancy District....


Black and Veatch, Engineers-Architects, 1975, Report on water supply for Pueblo West Metropolitan District....

Civil Engineering, 1982, Managing our limited water resources—The Ogallala aquifer....

Colorado Supreme Court, 1973, In Re CF & I Steel in Las Animas County (Abandonment of water rights)....


**WATER DEVELOPMENT**

U.S. Forest Service, 1979, Pike and San Isabel National Forests, in Water uses atlas....

U.S. Forest Service, date unknown, Pike and San Isabel National Forests, in Water use and development listing....

**WATER LAW**

Aiken, J.D., 1984, Evaluation of legal and institutional arrangements associated with ground water allocation in the Missouri River basin states....

Arkansas River Commission, 1948, Arkansas River Compact—Entered into by the States of Colorado and Kansas, December 14, 1948....

Arkansas River Compact Administration, 1950, Rules and regulations of the Arkansas River Compact Administration....

Banks, H.O., 1981, Management of interstate aquifer systems....

Bowman, S.K., 1980, Clearing the muddied waters....

Breitenstein, J.S., 1951, The law of the Arkansas River....


Colorado Soil Conservation Board, 1979, Agriculture water quality assessment of Pueblo County, Colorado....

Colorado Supreme Court, 1973, In Re CF & I Steel in Las Animas County (Abandonment of water rights)....

Colorado Supreme Court, 1974, Southeastern Colorado Water Conservancy District v. Shelton Farms (water decrees bound to call of the river)....


Hamburg, D.H., and Swick, L.L., eds., 1973, Colorado statutes pertaining to water resources and selected water cases....


League of Women Voters of Colorado, 1975, Colorado water....


U.S. Bureau of Reclamation, 1974, Water for tomorrow; Colorado State water plan, phase 1—Appraisal report on water and related land resources and their present utilization....

U.S. Congress, House of Representatives Committee on Public Lands, 1949, A bill to grant the consent of the United States to the Arkansas River Compact (H.R. 4151), hearings before a subcommittee on irrigation and reclamations....

U.S. Supreme Court, 1943, Colorado v. Kansas (Apportionment of water between upriver and downriver States)....

Subject Index 159
U.S. Supreme Court, 1943, Opinion of the Supreme Court of the United States, December 6, 1943, in the case of the State of Colorado, Complainant, vs. the State of Kansas, et al., defendants, concerning the Arkansas River....

Woodward-Clyde-Sherard [Woodward-Clyde?] and Associates, 1967, Analysis of water rights, Southeastern Colorado Water Conservancy Distict....


WATER LEGISLATION


WATER-LEVEL FLUCTUATIONS


Major, T.J., Hurr, R.T., and Moore, J.E., 1970, Hydrogeologic data for the lower Arkansas River valley, Colorado....

Nesler, T.P., 1981, Twin Lakes studies—A characterization of the Twin Lakes fishery via creel census, with an evaluation of potential effects of pumped-storage power generation....

Romero, J.C., preparer, 1976, Report on the ground water resources of the bedrock aquifers of the Denver Basin, Colorado....


WATER LEVELS


Borman, R.G., 1979, Altitude and configuration of the water table and depth to water in the northern High Plains of Colorado, January 1978....


Gutentag, E.D., and Weeks, J.B., 1980, The water table in the High Plains aquifer in 1978 in parts of Colorado, Kansas, Nebraska, New Mexico, Oklahoma, South Dakota, Texas, and Wyoming....


Hofstra, W.E., Major, T.J., and Luckey, R.R., 1972, Hydrogeologic data for the northern High Plains of Colorado....


Major, T.J., Hurr, R.T., and Moore, J.E., 1970, Hydrogeologic data for the lower Arkansas River valley, Colorado....


Moore, J.E., and Hurr, R.T., 1966, Water-table contour map, Boone to Fowler, Colorado, March 15 to 30, 1966....


Mustard M.H., and Cain, Doug, 1981, Hydrology and chemical quality of ground water in Kiowa County, Colorado....

Nace, R.L., and Pluhowski, E.J., 1965, Drought of the 1950's with special reference to the Midcontinent....


Romero, J.C., preparer, 1976, Report on the ground water resources of the bedrock aquifers of the Denver Basin, Colorado....


WATER LOSS

Dirmeyer, R.D., Jr., 1960, Bentonite sealing investigations—Third quarterly progress report....

Dirmeyer, R.D., Jr., 1961, Bentonite sealing investigations—Final report....

Dirmeyer, R.D., Jr., and Shen, R.T., 1960, Bentonite sediment sealing of irrigation canals—Report for the three-year period of 1957 through 1959....

Subject Index 161
Babcock, R.E., Clark, J.W., Dantin, E.J., Edmison, M.T., and Powers, W.L., 1975, Systemic analysis of priority water resources problems to develop a comprehensive research program for the southern plains river basins region.

Cain, Doug, Baldridge, Duaina, and Edelmann, Patrick, 1980, Waste-assimilation capacity of the Arkansas River in Pueblo County, Colorado, as it relates to water-quality guidelines and stream classification.


Stoner, J.D., 1985, Dissolved solids in the Arkansas River basin, in National water summary, 1984—Hydrologic events, selected water-quality trends, and ground-water resources.


Voynick, S.M., 1984, Yesterday’s mines poison today’s rivers (Water pollution from metal mine drainage, upper Arkansas River, Colorado).


Stoner, J.D., 1985, Dissolved solids in the Arkansas River basin, in National water summary, 1984—Hydrologic events, selected water-quality trends, and ground-water resources.


Voynick, S.M., 1984, Yesterday’s mines poison today’s rivers (Water pollution from metal mine drainage, upper Arkansas River, Colorado).


Stoner, J.D., 1985, Dissolved solids in the Arkansas River basin, in National water summary, 1984—Hydrologic events, selected water-quality trends, and ground-water resources.


Voynick, S.M., 1984, Yesterday’s mines poison today’s rivers (Water pollution from metal mine drainage, upper Arkansas River, Colorado).


Stoner, J.D., 1985, Dissolved solids in the Arkansas River basin, in National water summary, 1984—Hydrologic events, selected water-quality trends, and ground-water resources.


Voynick, S.M., 1984, Yesterday’s mines poison today’s rivers (Water pollution from metal mine drainage, upper Arkansas River, Colorado).


Roline, R.A., and Boehmke, J.R., 1981, Heavy metals pollution of the upper Arkansas River, Colorado, and its effects on the distribution of the aquatic macrofauna....

**WATER-POLLUTION SOURCES**

Dumeyer, J.M, 1976, Summary of non-point source report inventory—Pueblo County, Colorado....

Edelmann, Patrick, 1984, Effects of irrigating with wastewater on ground-water quality at Fort Carson Military Reservation golf course near Colorado Springs, Colorado....

Herrmann, S.J., and Mahan, K.I., 1977, Effects of impoundment on water and sediment in the Arkansas River at Pueblo Reservoir....

Pueblo Regional Planning Commission, 1977, 208 water quality program—Point source subplans, nonpoint source subplans, and institutional/management subplans....

**WATER QUALITY**

Abbott, P.O., Geldon, A.L., Cain, Doug, Hall, A.P., and Edelmann, Patrick, 1983, Hydrology of area 61, northern Great Plains and Rocky Mountain coal provinces, Colorado and New Mexico....

Adams, D.B., 1976, Lakes in the Colorado Springs-Castle Rock area, Front Range urban corridor, Colorado....

Agardy, F.J., and Daubert, Henry, 1971, Improving municipal water supplies in Colorado by desalting....

ARIX Engineers, 1985, Water quality study, Arkansas River above Salida, Colorado....

Babcock, R.E., 1974, Industrial water re-use and sewage sludge reclamation, in Energy, environment and water resources....


Baldridge, Duaina, compiler, 1982, Stream capacity—A comparison of in-stream water-quality data to stream standards (Arkansas River basin within Pueblo County)....


Black and Veatch, Engineers-Architects, 1979, Report on determination of economic values of improved water quality in the Arkansas River basin....

Boettcher, A.J., 1964, Geology and ground-water resources in eastern Cheyenne and Kiowa Counties, Colorado, with a section on Chemical quality of the ground water, by C.A. Horr....

Boettcher, A.J., 1966, Ground-water development in the High Plains of Colorado, with a section on Chemical quality of the ground water, by Robert Brennan....


Cain, D.L., 1985, Quality of the Arkansas River and irrigation-return flows in the lower Arkansas River Valley of Colorado....

Cain, Doug, Baldridge, Duaina, and Edelmann, Patrick, 1980, Waste-assimilation capacity of the Arkansas River in Pueblo County, Colorado, as it relates to water-quality guidelines and stream classification....

Cain, Doug, and Edelmann, Patrick, 1980, Selected hydrologic data, Arkansas River basin, Pueblo and southeastern Fremont Counties, Colorado, 1975–80....

CH2M-Hill, Inc., 1986, California Gulch remedial investigation, Leadville, Colorado....

Clarke, F.W., 1914, Water analyses from the laboratory of the United States Geological Survey....

Coffin, D.L. 1967, Geology and ground-water resources of the Big Sandy Creek valley, Lincoln, Cheyenne, and Kiowa Counties, Colorado, with a section on Chemical quality of the ground water, by C.A. Horr....

Colorado Department of Natural Resources, 1984, Report of the Groundwater Legislation Committee....

Colorado Springs Wastewater Division, 1980, Stream study....

Colorado Water Pollution Control Commission, 1967, Stream classification for surface waters of Colorado—Stream quality standards, plan of implementation, enforcement procedures....
Crouch, T.M., Cain, Doug, Abbott, P.O., Penley, R.D., and Hurr, R.T., 1984, Water-resources appraisal of the upper Arkansas River basin from Leadville to Pueblo, Colorado....

Dumeyer, J.M., 1975, Hydrogeology of St. Charles Mesa, Pueblo County, Colorado....

Dumeyer, J.M, 1976, Summary of non-point source report inventory—Pueblo County, Colorado....

Dumeyer, J.M., 1977, Analysis of stormwater flows and Arkansas River water rights....


Engineering Science, Inc., 1986, Yak Tunnel/California Gulch remedial investigation....


Federal Water Pollution Control Administration, 1968, Water supply and water quality control study, Arkansas River subbasin, Colorado—A study for needs for municipal and industrial water supply and water quality control....

Foreman, Joe, 1976, A summary of the report, Pueblo Board of Water Works stream and point discharge, analytical reports....

Foreman, Joe, 1976, The interpretation of the chemical characteristics of natural water....

Gahr, W.N., 1951, Domestic water supplies, quality of water and pollution abatement problems, Arkansas River basin in Colorado....

Gaydos, M.W., 1980, Summary of water-quality data for selected streams in Colorado....


Gronning Engineering Company, 1986, City of Colorado Springs Arkansas River exchange plan....


Herrmann, S.J., and Mahan, K.I., 1977, Effects of impoundment on water and sediment in the Arkansas River at Pueblo Reservoir....

Herrmann, S.J., and Mahan, K.I., date unknown, Water-quality studies, Pueblo Reservoir, Fryingpan-Arkansas project....


Jenkins, E.D., 1965, Summary of hydrology from Pueblo to Denver, in Heindl, L.A., and others, compilers, Guidebook for field conference H [southwestern arid lands], International Association of Quaternary Research, VIIth Congress....

Jenkins, E.D., and Hurr, R.T., 1969, Hydrologic investigation, Fort Carson, Colorado Expansion Project, Civil No. 8920-Tract 202, El Paso County, Colorado....


Konikow, L.F., and Bredehoef't, J.D., 1972, Simulation of hydrologic and water-quality variations in an irrigated stream-aquifer system [abs.]....

Konikow, L.F., and Bredehoef't, J.D., 1974, Modeling flow and chemical quality changes in an irrigated stream-aquifer system....

Konikow, L.F., and Person, Mark, 1985, Assessment of long-term salinity changes in an irrigated stream-aquifer system....

Krieger, R.A., Hatchett, J.L., and Poole, J.L., 1957, Preliminary survey of saline-water resources of the United States....

Kromm, D.E., and White, S.E., 1984, Adjustment preferences to groundwater depletion in the American High Plains....

League of Women Voters of Colorado, 1975, Colorado water....


Leonard, G.J., 1984, Assessment of water resources at Fort Carson Military Reservation near Colorado Springs, Colorado....

164 Bibliography of Selected Water-Resources Information for the Arkansas River Basin in Colorado Through 1985


McDowell, Smith and Associates, and McCall-Ellingson, and Morrill, Inc., 1974, Waste load allocation for the Arkansas River, Pueblo to Rocky Ford—Monument Creek, and Fountain Creek, Greenhorn Creek and the Cucharas River....

McGovern, H.E., and Jenkins, E.D., 1966, Ground water in Black Squirrel Creek valley, El Paso County, Colorado....

McLaughlin, T.G., 1946, Geology and ground-water resources of parts of Lincoln, Elbert, and El Paso Counties, Colorado, with special reference to Big Sandy Creek valley above Limon....

McLaughlin Water Engineers, 1985, Update feasibility study report—Leadville mine drainage tunnel....


Miles, D.L., 1977, Salinity in the Arkansas Valley of Colorado....


Moran, R.E., and Wentz, D.A., 1974, Effects of metal-mine drainage on water quality in selected areas of Colorado, 1972-73....

Mustard M.H., and Cain, Doug, 1981, Hydrology and chemical quality of ground water in Kiowa County, Colorado....

Nelson, Haley, Patterson and Quirk, Inc., 1973, Upper Greenhorn basin regional water and wastewater plan for Colorado City water and sanitation district, including Colorado City, Hollydot Park, Rye, and Rye environs, Pueblo County, Colorado....

Office of Water Data Coordination, 1980, Index to water-data activities in coal provinces of the United States, v. 3—Northern Great Plains and Rocky Mountain provinces—Part A, Streamflow and stage; and Part B, Quality of surface water....

Office of Water Data Coordination, 1980, Index to water-data activities in coal provinces of the United States, v. 3—Northern Great Plains and Rocky Mountain provinces—Part C, Quality of ground water....

Palmer, S.D., and Murphy, Mark, 1984, Cumulative hydrologic impact assessment—The effects of coal mining on the hydrologic systems of the Raton coal field, north-central New Mexico....

Pikes Peak Area Council of Governments, 1971, Interim plan for water quality management—El Paso and Teller Counties....

Pueblo Area Council of Governments, 1976, Biological inventory of Pueblo County waterways....

Pueblo Area Council of Governments, 1980, Recommended stream classifications....

Pueblo Regional Planning Commission, 1977, 208 water quality program—Stream segment analysis....

Rhodes, D.D., 1973, Geomorphology of two high-mountain streams, Lake County, Colorado....


Robson, S.G., 1983, Hydraulic characteristics of the principal bedrock aquifers in the Denver basin, Colorado....

Robson, S.G., 1984, Bedrock aquifers in the Denver basin, Colorado; a quantitative water-resources appraisal....

Robson, S.G., 1985, Proposed work plan for the study of hydrologic effects of ground-water development in the Wet Mountain Valley, Colorado....


Roline, R.A., and Boehmke, J.R., 1981, Heavy metals pollution of the upper Arkansas River, Colorado, and its effects on the distribution of the aquatic macrofauna....

Romero, J.C., preparer, 1976, Report on the ground water resources of the bedrock aquifers of the Denver Basin, Colorado....


Sims, J.H., and Baumann, D.D., 1974, Renovated waste water—The question of public acceptance....


Stoner, J.D., 1985, Dissolved solids in the Arkansas River basin, in National water summary, 1984—Hydrologic events, selected water-quality trends, and ground-water resources....

Taylor, O.J., 1974, Hydrology of the Dawson Formation, El Paso County, Colorado, in Rocky Mountain section, 27th annual meeting [abs.]....

URS/Ken R. White Company, 1974, Pollution study of the Yak Tunnel discharge, Lake, Colorado....

U.S. Army Corps of Engineers, 1972, Arkansas River and tributaries above John Martin Dam, Colorado....

U.S. Bureau of Reclamation, 1949, Initial development, Gunnison-Arkansas project, Colorado....

U.S. Bureau of Reclamation, 1964, Irrigation report on the Trinidad project, Colorado—A Corps of Engineers project, upper Arkansas River basin....

U.S. Bureau of Reclamation, 1971, Pueblo Dam and Reservoir, Fryingpan-Arkansas project, Colorado (draft environmental impact statement)....

U.S. Bureau of Reclamation, 1975, Fryingpan-Arkansas project, Colorado—Final environmental statement....

U.S. Bureau of Reclamation, [1976?], Report on Leadville mine drainage tunnel....

U.S. Bureau of Reclamation, date unknown, Arkansas cooperative quality of water survey, 1952 to 1953....

U.S. Department of Agriculture, 1981, Arkansas River basin draft cooperative study report....

U.S. Environmental Protection Agency, 1978, Profile of environmental quality—Region 8, Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming....

U.S. Forest Service, 1979, Upper Arkansas planning unit; Pike and San Isabel National Forests—v. 1, Draft environmental statement for the upper Arkansas planning unit; v. 2, Land management; v. 3, appendix....

U.S. Forest Service, 1980, Land-management plan—Interim management direction for upper Arkansas planning unit, Pike and San Isabel National Forests....

U.S. Forest Service, 1980, Upper Arkansas planning unit, Pike and San Isabel National Forests....


U.S. Forest Service, [1982?], Spanish Peaks wilderness study area report—San Isabel National Forest....

U.S. Forest Service, [1982?], Wilderness study report, Buffalo Peaks wilderness study area—Pike and San Isabel National Forests, Colorado....

U.S. Forest Service, [1982?], Wilderness study report, Greenhorn Mountain wilderness study area—San Isabel National Forest, Colorado....


Vinckier, T.A., 1979, Radium-226 content of ground water from the Dakota Group aquifer, Fremont and Pueblo Counties, Colorado [abs.]....

Vinckier, T.A., 1982, Hydrogeology of the Dakota Group aquifer, with emphasis on the radium-226 content of its contained ground water—Canon City embayment, Fremont and Pueblo Counties, Colorado....


Welder, F.A., and Hurr, R.T., 1972, Appraisal of shallow ground-water resources, Pueblo Army Depot, Colorado....


Wright-McLaughlin Engineers, 1974, Chaffee County drainage study—Criteria, characteristics, impacts, and management implementation....


Zorich-Erker Engineering, Inc., 1978, Water resources of Huerfano County....

WATER-QUALITY CONTROL

Dworkin, D.M., 1975, Water reuse—A flexible and efficient management alternative for municipal water supply....

Pikes Peak Area Council of Governments, 1971, Interim plan for water quality management—El Paso and Teller Counties....

WATER-QUALITY DATA

Clarke, F.W., 1914, Water analyses from the laboratory of the United States Geological Survey....

Colorado Department of Public Health, 1973, Record of water quality and radium-226 data, Greenhorn basin area....

Dumeyer, J.M., 1975, Hydrology and water quality data base, Pueblo County, Colorado....

Federal Water Pollution Control Administration, 1968, Water quality control study, the Fryingpan-Arkansas Project, Arkansas River subbasin, Colorado....

George, R.D., Curtis, H.A., Lester, O.C., and others, 1920, Mineral waters of Colorado....

Gilbert, Meyer and Sams, Inc., 1981, Areawide water quality management plan for the Pikes Peak region....

Harris, K.F., 1962, Inventory of published and unpublished sediment-load data, United States and Puerto Rico, 1950–60....

Krieger, R.A., Hatchett, J.L., and Poole, J.L., 1957, Preliminary survey of saline-water resources of the United States....


Pueblo County Health Department, 1973, Water quality data, Colorado City-Rye area....


U.S. Bureau of Reclamation, date unknown, Arkansas cooperative quality of water survey, 1952 to 1953....


WATER-QUALITY MANAGEMENT

Aiken, J.D., 1984, Evaluation of legal and institutional arrangements associated with ground water allocation in the Missouri River basin states....

Colorado Department of Local Affairs, 1979, A statewide framework for water quality management....

Colorado Department of Local Affairs, 1980, Water quality management plan....

Colorado Department of Local Affairs, 1980, Water quality management plan for the Upper Arkansas Area....

Colorado Water Quality Control Division, 1974, Waste load allocation for the Arkansas River....

Colorado Water Quality Control Division, 1975, Arkansas River basin [water?] quality management plan....

Dumeyer, J.M., 1980, Evaluation of exceedance of proposed un-ionized ammonia limits, Arkansas River below Fountain Creek....


ERT/Ecology Consultants, Inc., 1977, Eastern Fremont County 201 facilities plan, v. 2—Environmental analysis....

Federal Water Pollution Control Administration, 1968, Water quality control study, the Fryingpan-Arkansas Project, Arkansas River subbasin, Colorado....
Federal Water Pollution Control Administration, 1968, Water supply and water quality control study, Arkansas River subbasin, Colorado—a study for needs for municipal and industrial water supply and water quality control....


Foreman, Joe, 1975, Evaluation of available computer stream modeling systems for application to the Pueblo 208 program....

Gilbert, Meyer and Sams, Inc., 1981, Areawide water quality management plan for the Pikes Peak region....

Gahr, W.N., 1951, Domestic water supplies, quality of water and pollution abatement problems, Arkansas River basin in Colorado....

M & I, Inc., 1977, Eastern Fremont County 201 facilities plan, v. 1—Engineering analysis....

M & I, Inc., 1982, Environmental analysis for land application of waste sludge in Fremont County....

Nelson, Haley, Patterson and Quirk, Inc., 1975, Project Aquarius—Recommendations for stream classification, Fountain/Monument subbasin....

Pueblo Regional Planning Commission, 1971, Pueblo metropolitan area interim plan for water quality management....

Pueblo Regional Planning Commission, 1977, 208 water quality program—Final plan and implementation schedule....

Pueblo Regional Planning Commission, 1977, 208 water quality program—Point source subplans, nonpoint source subplans, and institutional/management subplans....

Pueblo Regional Planning Commission, 1980, Summary report of Pueblo wasteload allocation studies....

Pueblo Regional Planning Commission, 1984, 208 water quality program—Plan update, Report section....

Shaner, James, and Zebroski, Robert, 1982, Agricultural water quality assessment of lower Fountain Creek....

Upper Arkansas Council of Governments, 1985, Planning and management, region 13....

URS/Ken R. White Co., 1975, Arkansas River basin water quality management plan....

URS/Ken R. White Company, 1975, Arkansas River basin water quality management plan, statement of the plan....

U.S. Bureau of Reclamation, 1968, Water quality control study—the Fryingpan-Arkansas project....

West, H.W., and Floy, H.M., 1977, Environmental baseline descriptions for use in the management of Fort Carson natural resources, report 2—Water-quality, meteorologic, and hydrologic data collected with automated field stations....

Wright-McLaughlin Engineers, 1974, Chaffee County drainage study—Criteria, characteristics, impacts, and management implementation....

WATER-QUALITY STANDARDS

Colorado Water Pollution Control Commission, 1971, Water quality standards and stream classifications....

Colorado Water Quality Control Commission, 1974, Water quality standards for Colorado and classification of inter-state and intra-state streams in Colorado by river basin....

Colorado Water Quality Control Commission, 1975, Colorado regulations for effluent limitations—Treatment works site approval regulation, storm sewer discharge regulations....


Federal Water Pollution Control Administration, 1968, Water quality control study, the Fryingpan-Arkansas Project, Arkansas River subbasin, Colorado....

Nelson, Haley, Patterson and Quirk, Inc., 1973, Upper Greenhorn basin regional water and wastewater plan for Colorado City water and sanitation district, including Colorado City, Hollydot Park, Rye, and Rye environs, Pueblo County, Colorado....

Pueblo Area Council of Governments, 1982, Stream classifications and standards....

WATER REQUIREMENTS

Black and Veatch, Engineers-Architects, 1953, Report on water purification requirements....

Rought, B.G., 1984, The southwestern salinity situation—the Rockies to the Mississippi, in French, R.H., ed., Salinity in watercourses and reservoirs....
WATER RESOURCES

Abbott, P.O., 1985, Description of water-systems operations in the Arkansas River basin, Colorado....
Arthur, H.G., 1974, Progress at the Mt. Elbert pumped-storage powerplant in Colorado....
Banks, H.O., 1982, Six-State High Plains-Ogallala aquifer regional resources study; an overview, in Hope for the High Plains....
Bedinger, M.S., and Sniegocki, R.T., 1976, Summary appraisals of the Nation's ground-water resources; Arkansas-White-Red region....
Bowman, S.K., 1980, Clearing the muddied waters....
Coffin, R.C., 1921, Ground waters of parts of Elbert, El Paso, and Lincoln Counties in Coffin, R.C., and Tiejje, A.J., Preliminary report on the underground water of a part of southwestern Colorado....
Colorado Springs, 1974, Water resources and historical water use for Colorado Springs, Colorado....
Colorado Water Resources Research Institute, 1978, Colorado's water—A report of the Colorado Water Resources Research Institute....
Crouch, T.M., Cain, Doug, Abbott, P.O., Penley, R.D., and Hurr, R.T., 1984, Water-resources appraisal of the upper Arkansas River basin from Leadville to Pueblo, Colorado....
Decicco, D.A., Patterson, E.D., and Lutz, G.A., compilers, 1978, Leasable mineral and waterpower land classification map of the Raton quadrangle, New Mexico, Colorado....
Duce, J.T., 1924, Geology of parts of Las Animas, Otero, and Bent Counties....
Dworkin, D.M., 1975, Water reuse—A flexible and efficient management alternative for municipal water supply....
Elliot and Associates, Inc., 1969, Study and recommendations concerning the water supply for Colorado City including the Wolf-Williams acquisition....
Federal Energy Regulatory Commission, 1980, Water resources appraisals for hydroelectric licensing—Upper Arkansas River basin, Colorado, Kansas, and New Mexico....
Gilbert, Meyer and Sams, Inc., 1978, Cherokee water district-Chapel Hills water and sanitation district....
Goslin, I.V., 1976, Interstate river compacts—Impact on Colorado....
Greer, M.J., 1971, Water supply study, Colorado City....
Greer, M.J., 1971, Water supply study, Hollydot Park, Pueblo County, Colorado....
High Plains Study Council, 1982, A summary of results of the Ogallala aquifer regional study, with recommendations to the Secretary of Commerce and Congress....

Jenkins, C.T., and Taylor, O.J., 1972, Stream depletion factors, Arkansas River valley, southeastern Colorado, a basis for evaluating plans for conjunctive use of ground and surface water....

Jenkins, C.T., and Taylor, O.J., 1974, A special planning technique for stream-aquifer systems....


Lohman, S.W., 1951, General geology and groundwater resources, Arkansas River basin in Colorado....


Mapp, H.P., 1981, The Six-State Ogallala aquifer area study—Baseline results for the agricultural sector....


McLaughlin, T.G., 1955, Geology and groundwater resources of Baca County, Colorado....


Nelson, Haley, Patterson and Quirk, Inc., 1973, Upper Greenhorn basin regional water and wastewater plan for Colorado City water and sanitation district, including Colorado City, Hollydot Park, Rye, and Rye environs, Pueblo County, Colorado....

Patton, H.B., 1924, Underground water possibilities for stock and domestic purposes in the La Junta area, Colorado....

Patton, H.B., 1924, Underground water possibilities for stock and domestic purposes in the La Junta area, Colorado....

Pearl, R.H., 1974, Geology of ground water resources in Colorado—An introduction....


Powell, W.J., 1952, Ground water in the vicinity of Trinidad, Colorado....

Pueblo Regional Planning Commission, 1962, Pueblo regional water study....

Reid, G.W., 1976, Research to develop ecological standards for water resources....

Robson, S.G., 1984, Bedrock aquifers in the Denver basin, Colorado; a quantitative water-resources appraisal....

Romero, J.C., preparer, 1976, Report on the ground water resources of the bedrock aquifers of the Denver Basin, Colorado....


Sloggett, Gordon, 1977, Mining the Ogallala aquifer—State and local efforts in groundwater management....

Tieje, A.J., 1921, Underground waters of parts of Lincoln and Crowley Counties, in Coffin, R.C., and Tieje, A.J., Preliminary report on the underground water of a part of southwestern Colorado....

Toepelman, W.C., 1924, Underground water resources of parts of Crowley and Otero Counties....

Tudor Engineering Company, 1980, Western States inventory of low-head hydroelectric sites, v. 2, appendix D—Environmental screening....
Turner, P.M., 1968, Annual report of phreatophyte activities, 1967....

Turner, P.M., 1970, Annual report of phreatophyte activities, 1968....

United Western Engineers, 1971, Water resources of Rancho, Colorado....

Upper Arkansas Council of Governments, 1985, Planning and management, region 13....

URS/Ken R. White Co., 1975, Arkansas River basin water quality management plan....

U.S. Air Force, 1976, Fort Carson Butts AAF, Colorado—Revised uniform summary of surface weather observations (RUSSWO)....

U.S. Army Corps of Engineers, 1973, Arkansas River and tributaries, above John Martin Dam, Colorado....

U.S. Army Corps of Engineers, 1982, Six-State High Plains-Ogallala Aquifer Regional Resources Study—Water transfer element—v. 1, Summary report; v. 2, Reconnaissance study alternate route A, Water transfer from Missouri River to northeastern Colorado; v. 3, Appendices A, B, C, D, and E....

U.S. Forest Service, 1980, Upper Arkansas planning unit, Pike and San Isabel National Forests....

U.S. National Resources Committee, Drainage Basin Committee, 1937, Reports for the Arkansas, Upper White, and St. Francis basins—upper Arkansas; central Arkansas, Cimarron; Canadian, upper White-Black-St. Francis; Neosho (Grand)-Verdigris-Illinois; lower Arkansas....


Welder, F.A., and Hurr, R.T., 1972, Appraisal of shallow ground-water resources, Pueblo Army Depot, Colorado....

Woodward-Clyde and Associates, 1969, Ground water investigations, Williams and Wolf property, Pueblo County, Colorado....

WATER-RESOURCES DATA

Amsley, H.D., 1925, Reports of Arkansas River investigation from Pueblo, Colorado, to Holly, Colorado, in 1922, 1923, 1924, 1925....

Amsley, H.D., 1926, The co-operative investigation on the Arkansas River and certain tributaries for the year 1925....

Arkansas-White-Red Basins Inter-Agency Committee, 1957, Development of water and land resources of the Arkansas-White and Red River basins....

Coffin, R.C., 1921, Ground waters of parts of Elbert, El Paso, and Lincoln Counties in Coffin, R.C., and Tieje, A.J., Preliminary report on the underground water of a part of southwestern Colorado....

Colorado State Planning Commission, 1939, Water resources of Colorado—Appendix 2, data on stream-gaging stations of Colorado....


Willard Owens Associates, 1971, Ground-water resources of the Big Sandy Creek drainage....

WATER-RESOURCES DEVELOPMENT

Arkansas-White-Red Basins Inter-Agency Committee, Colorado Coordination Committee, 1953, A plan for the development, use and conservation of the resources of the Arkansas basin in Colorado....


Banks, H.O., 1981, Management of interstate aquifer systems....

Civil Engineering, 1982, Managing our limited water resources—The Ogallala aquifer....

Crawford, I.C., 1956, Colorado's water resources (2d ed).....

Gildersleeve, R.M., 1951, Arkansas River in Colorado, tributaries, water supplies and history of development....

Gronning Engineering Company, 1986, City of Colorado Springs Arkansas River exchange plan....

Jenkins, C.T., and Taylor, O.J., 1972, Stream depletion factors, Arkansas River valley, southeastern Colorado, a basis for evaluating plans for conjunctive use of ground and surface water....


Major, T.J., Hurr, R.T., and Moore, J.E., 1970, Hydrogeologic data for the lower Arkansas River valley, Colorado....

Martella, T.K., 1985, Crowley County water system, well and pump evaluations....

Nelson, Haley, Patterson and Quirk, Inc., 1976, Report of investigation on water availability to Rock Creek Mesa water district....

Nelson, Haley, Patterson and Quirk, Inc., 1977, Potable water facilities evaluation for the town of Limon....


United Western Engineers, 1975, Water supply investigation, La Mesa De Angeles Mobile Home Park....

U.S. Army Corps of Engineers, 1936, Arkansas River and tributaries—Letter from the Secretary of War transmitting pursuant to the Flood Control Act of May 31, 1942....

U.S. Army Corps of Engineers, 1969, Water resources development by the U.S. Army Corps of Engineers in Colorado....

U.S. Army Corps of Engineers, 1973, Arkansas River and tributaries, above John Martin Dam, Colorado....


U.S. Bureau of Reclamation, 1950, Gunnison-Arkansas project, Roaring Fork diversion, Colorado—Initial development....

U.S. Bureau of Reclamation, 1964, Irrigation report on the Trinidad project, Colorado—A Corps of Engineers project, upper Arkansas River basin....


U.S. Bureau of Reclamation, 1971, Final environmental impact statement, Mt. Elbert pumped-storage powerplant, Fryingpan-Arkansas project, Colorado....

U.S. Bureau of Reclamation, 1971, Pueblo Dam and Reservoir, Fryingpan-Arkansas project, Colorado (draft environmental impact statement)....

U.S. Bureau of Reclamation, 1974, Water for tomorrow; Colorado State water plan, phase 1—Appraisal report on water and related land resources and their present utilization....

U.S. Bureau of Reclamation, 1978, Supplement to final environmental statement, Fryingpan-Arkansas project, Colorado, Fountain Valley conduit....

U.S. National Resources Committee, Drainage Basin Committee, 1937, Reports for the Arkansas, Upper White, and St. Francis basins—upper Arkansas; central Arkansas, Cimarron; Canadian, upper White-Black-St. Francis; Neosho (Grand)-Verdigris-Illinois; lower Arkansas....


Woodward-Clyde Consultants, 1983, Water supply and reservoir analysis studies, Raton Basin project near Segundo, Colorado....


WATER-RESOURCES MANAGEMENT


Civil Engineering, 1982, Managing our limited water resources—The Ogallala aquifer....
Coffin, D.L. 1967, Geology and ground-water resources of the Big Sandy Creek valley, Lincoln, Cheyenne, and Kiowa Counties, Colorado, with a section on Chemical quality of the ground water, by C.A. Horr....

Dumeyer, J.M., 1979, Arkansas River low-flow analysis and assessment of flow augmentation possibilities....

Dworkin, D.M., 1975, Water reuse—A flexible and efficient management alternative for municipal water supply....


Horton, J.S., and Erickson, J.R., 1974, Salvage of water due to phreatophyte clearing, Spady Brothers farm, Arkansas River valley, Colorado....

Little, J.R., and Bauer, D.P., 1980, Characterization of floodflows along the Arkansas River without regulation by Pueblo Reservoir, Portland to John Martin Reservoir, southeastern Colorado....

Major, T.J., 1977, Ground water use in Colorado....


Miles, D.L., 1974, Recharge—Its role in total water management, Arkansas Valley of Colorado....

Robson, S.G., 1984, Bedrock aquifers in the Denver basin, Colorado; a quantitative water-resources appraisal....

Robson, S.G., 1985, Proposed work plan for the study of hydrologic effects of ground-water development in the Wet Mountain Valley, Colorado....


Skold, M.D., and Greer, A.J., Jr., 1969, The impact of agricultural change on a local economy in the Great Plains....


Sweazy, R.M., 1985, Can we save the Ogallala?....


U.S. Army Corps of Engineers, 1972, Arkansas River and tributaries above John Martin Dam, Colorado (draft environmental impact statement)....

U.S. Bureau of Reclamation, 1974, Water for tomorrow; Colorado State water plan, phase 1—Appraisal report on water and related land resources and their present utilization....

U.S. Department of Agriculture, 1981, Arkansas River basin draft cooperative study report....

U.S. Forest Service, 1979, Upper Arkansas planning unit; Pike and San Isabel National Forests—v. 1, Draft environmental statement for the upper Arkansas planning unit; v. 2, Land management; v. 3, appendix....

U.S. Forest Service, 1980, Land-management plan—Interim management direction for upper Arkansas planning unit, Pike and San Isabel National Forests....

U.S. Water Resources Council, 1977, Preliminary water resources problem statements....


Williams, J.O., 1983, Buried treasures of the High Plains....

WATER REUSE

Baumann, D.D., and Dworkin, D.M., 1977, The decision to reuse water....

Bell, B.A., date unknown, Concepts and operating experiences—Advanced wastewater treatment plants....

Dworkin, D.M., 1975, Water reuse—A flexible and efficient management alternative for municipal water supply....


Rittenhouse, R.C., 1982, Developments in wastewater handling at power plants.

Sadler, George, and Ward, B.D., 1977, Preliminary analysis of the feasibility of utilizing "waste heat energy" discharged from Comanche Station, Public Service Company, Pueblo, Colorado, for agribusiness ventures, in Contribution toward and [sic] economic development for Colorado, phase I and II.

WATER RIGHTS

Aiken, J.D., 1984, Evaluation of legal and institutional arrangements associated with ground water allocation in the Missouri River basin states.

American Water Works Association, 1985, Law and water—Division considered noninjurious to senior appropriators.


Bittinger, M.W., and Moses, R.J., 1970, Management and administration of groundwater in interstate and international aquifers—Phase I.

Black and Veatch, Engineers-Architects, 1968, Water storage and treatment for Pueblo Board of Water Works, and Arkansas valley pipeline for Southeastern Colorado Water Conservancy District.

Bowman, S.K., 1980, Clearing the muddied waters.


Colorado Supreme Court, 1973, In Re CF & I Steel in Las Animas County (Abandonment of water rights).

Colorado Supreme Court, 1974, Cherokee Water District v. Colorado Springs [Supplying water (to a city) outside the water district].

Colorado Supreme Court, 1974, Southeastern Colorado Water Conservancy District v. Shelton Farms (water decrees bound to call of the river).


Gildersleeve, R.M., 1951, Arkansas River in Colorado, tributaries, water supplies and history of development.


U.S. Supreme Court, 1943, Colorado v. Kansas (Apportionment of water between upriver and downriver States).

WATER STORAGE

Coffin, D.L. 1967, Geology and ground-water resources of the Big Sandy Creek valley, Lincoln, Cheyenne, and Kiowa Counties, Colorado, with a section on Chemical quality of the ground water, by C.A. Horr.


Federal Water Pollution Control Administration, 1968, Water quality control study, the Fryingpan-Arkansas Project, Arkansas River subbasin, Colorado.


U.S. Bureau of Reclamation, 1972, Pueblo Dam and Reservoir, Fryingpan-Arkansas project, Colorado.

WATER SUPPLY


Arkansas-White-Red Basins Inter-Agency Committee, Colorado Coordination Committee, 1953, A plan for the development, use and conservation of the resources of the Arkansas basin in Colorado.

Babcock, R.E., Clark, J.W., Dantin, E.J., Edmison, M.T., and Powers, W.L., 1975, Systemic analysis of priority water resources problems to develop a comprehensive research program for the southern plains river basins region....

Baumann, D.D., and Dworkin, D.M., 1977, The decision to reuse water....

Beattie, B.R., 1981, Irrigated agriculture and the Great Plains—Problems and policy alternatives (Ogallala-High Plains region)....

Black and Veatch, Engineers-Architects, 1968, Water storage and treatment for Pueblo Board of Water Works, and Arkansas valley pipeline for Southeastern Colorado Water Conservancy District....


Black and Veatch, Engineers-Architects, 1975, Report on water supply for Pueblo West Metropolitan District....

Black and Veatch, Engineers-Architects, 1977, Water distribution for Colorado Springs....

Boettcher, A.J., 1964, Geology and ground-water resources in eastern Cheyenne and Kiowa Counties, Colorado, with a section on Chemical quality of the ground water, by C.A. Horr....

Bresler, S.A., 1972, Economics of ion exchange technology applied to municipal water quality improvement....


Colorado Land Use Commission, 1974, Colorado land use map folio....

Colorado Water Pollution Control Commission, 1967, Stream classification for surface waters of Colorado—Stream quality standards, plan of implementation, enforcement procedures....

Crouch, T.M., Cain, Doug, Abbott, P.O., Penley, R.D., and Hurr, R.T., 1984, Water-resources appraisal of the upper Arkansas River basin from Leadville to Pueblo, Colorado....

Elliot and Associates, Inc., 1969, Study and recommendations concerning the water supply for Colorado City including the Wolf-Williams acquisition....

Federal Water Pollution Control Administration, 1968, Water supply and water quality control study, Arkansas River subbasin, Colorado—A study for needs for municipal and industrial water supply and water quality control....

Follansbee, Robert, 1925, Variation in annual runoff in the Rocky Mountain region, in Contributions to the hydrology of the United States....

Gahr, W.N., 1951, Domestic water supplies, quality of water and pollution abatement problems, Arkansas River basin in Colorado....

Greer, M.J., 1971, Water supply study, Colorado City....

Greer, M.J., 1971, Water supply study, Hollydot Park, Pueblo County, Colorado....


Gronning Engineering Company, 1986, City of Colorado Springs Arkansas River exchange plan....

Heatwole, C.G., 1979, The politics of irrigation—An empirical test of democracy in Great Plains resource districts....

High Plains Associates, 1979, Six-State High Plains-Ogallala aquifer area study—Interim report....

Karcich and Weber, Inc., 1967, Hydrological engineering study for Stratmoor South subdistrict....


League of Women Voters of Colorado, 1975, Colorado water....

Leonard, G.J., 1984, Assessment of water resources at Fort Carson Military Reservation near Colorado Springs, Colorado....


McCray, Kevin, 1982, The Ogallala—Half full or half empty?....

McGuinness, C.L., 1963, The role of ground water in the national water situation....

McLaughlin, T.G., 1954, Geology and ground-water resources of Baca County, Colorado....

McWhorter, D.B., 1984, Specific yield by geophysical logging potential for the Denver basin....
Mustard M.H., and Cain, Doug, 1981, Hydrology and chemical quality of ground water in Kiowa County, Colorado....

Nadler, C.T., Jr., 1978, River metamorphosis of the South Platte and Arkansas Rivers, Colorado....

Nelson, Haley, Patterson and Quirk, Inc., 1976, Report of investigation on water availability to Rock Creek Mesa water district....

Patterson and Associates, 1981, Water supply estimates, Appendix....

Pueblo Board of Water Works, date unknown, Pueblo's water system....

Pueblo Regional Planning Commission, 1969, Potential economic impact of the Pueblo Reservoir....

Sellards and Grigg, Inc., 1973, Areawide water and waste-water planning study for the St. Charles Mesa, Rye-Colorado City, and Beulah sectors of Pueblo County....

Sims, J.H., and Baumann, D.D., 1974, Renovated waste water—The question of public acceptance....

Skold, M.D., and Greer, A.J., Jr., 1969, The impact of agricultural change on a local economy in the Great Plains....

Trauffer, W.E., 1975, Highly sophisticated water clarification system....

United Western Engineers, 1975, Water supply investigation, La Mesa De Angeles Mobile Home Park....

Upper Arkansas Council of Governments, 1985, Planning and management, region 13....

U.S. Army Corps of Engineers, 1982, Six-State High Plains-Ogallala Aquifer Regional Resources Study—Water transfer element—v. 1, Summary report; v. 2, Reconnaissance study alternate route A, Water transfer from Missouri River to northeastern Colorado; v. 3, Appendices A, B, C, D, and E....

U.S. Bureau of Reclamation, 1949, Initial development, Gunnison-Arkansas project, Colorado....

U.S. Bureau of Reclamation, 1950, Gunnison-Arkansas project, Roaring Fork diversion, Colorado—Initial development....

U.S. Bureau of Reclamation, 1961 (Appendix A), 1964 (Appendix A supplement), Irrigation report, Trinidad project, v. 2—Appendix A, Water supply and utilization; Appendix A supplement, Revised water supply and utilization....

U.S. Bureau of Reclamation, 1971, Pueblo Dam and Reservoir, Fryingpan-Arkansas project, Colorado (draft environmental impact statement)....

U.S. Bureau of Reclamation, 1972, Pueblo Dam and Reservoir, Fryingpan-Arkansas project, Colorado....

U.S. Bureau of Reclamation, 1972, Pueblo Dam and Reservoir, Fryingpan-Arkansas project, Colorado (final environmental impact statement)....

U.S. Bureau of Reclamation, 1978, Supplement to final environmental statement, Fryingpan-Arkansas project, Colorado, Fountain Valley conduit....

U.S. Department of Agriculture, 1981, Arkansas River basin draft cooperative study report....


Water & Sewage Works, 1976, Colorado pumping station reaches new heights....

Weeks, J.B., 1978, Plan of study for the High Plains regional aquifer-system analysis in parts of Colorado, Kansas, Nebraska, New Mexico, Oklahoma, South Dakota, Texas, and Wyoming....

Weist, W.G., Jr., 1963, Water in the Dakota and Purgatoire Formations in Otero County and the southern part of Crowley County, Colorado....

Weist, W.G., Jr., 1965, Geology and occurrence of ground water in Otero County and the southern part of Crowley County, Colorado, with sections on Hydrology of the Arkansas River valley in the project area, by W.G., Weist, Jr., and E.D. Jenkins; Hydraulic properties of the water-bearing materials, by E.D. Jenkins; and Quality of the ground water, by C.A. Horr....

Woodward-Clyde and Associates, 1969, Ground water investigations, Williams and Wolf property, Pueblo County, Colorado....

Woodward-Clyde Consultants, 1983, Water supply and reservoir analysis studies, Raton Basin project near Segundo, Colorado....


WATER-SUPPLY DEVELOPMENT

Civil Engineering, 1982, Managing our limited water resources—The Ogallala aquifer....

Colorado Supreme Court, 1974, Cherokee Water District v. Colorado Springs [Supplying water (to a city) outside the water district]....
Dworkin, D.M., 1975, Water reuse—A flexible and efficient management alternative for municipal water supply....


**WATER SYSTEMS**

M & I, Inc., 1972, Master plan for water systems improvements for Canon City, Colorado....

M & I, Inc., 1975, Master plan for water system improvements for Rocky Ford, Colorado....

Pueblo Board of Water Works, date unknown, Pueblo’s water system....

**WATER TABLE**

Borman, R.G., Meredith, T.S., and Bryn, S.M., 1984, Geology, altitude, and depth of the bedrock surface; altitude of the water table in 1980; and saturated thickness of the Ogallala aquifer in 1980 in the southern High Plains of Colorado....

Gutentag, E.D., and Weeks, J.B., 1980, The water table in the High Plains aquifer in 1978 in parts of Colorado, Kansas, Nebraska, New Mexico, Oklahoma, South Dakota, Texas, and Wyoming....


Hurr, R.T., and Moore, J.E., 1971, Hydrogeologic characteristics of the valley-fill aquifer in the Arkansas River valley, Bent County, Colorado....

Lindner-Lunsford, J.B., and Borman, R.G., 1985, Potential well yields from the Ogallala aquifer in the northern High Plains of Colorado....


McGovern, H.E., and Jenkins, E.D., 1966, Ground water in Black Squirrel Creek valley, El Paso County, Colorado....

Scott, G.R., 1972, Brief description as of April 1968 of the geology and hydrology of the Lake Minnequa area, Pueblo, Colorado, and suggested solutions for trouble caused by high water table....

**WATER TEMPERATURE**


Pearl, R.H., 1972, Geothermal resources of Colorado—A summary, in Geothermal overviews of the western United States....


**WATER TRANSFER**

Computer Data Systems Inc., 1985, Bureau of Reclamation, Fryingpan-Arkansas project, water accounting system, software user manual....

Melton, D.D., and McCabe, R.D., 1976, Catlin transfer plan and John Martin permanent pool operation....

**WATER TREATMENT**

Agardy, F.J., and Daubert, Henry, 1971, Improving municipal water supplies in Colorado by desalting....


Black and Veatch, Engineers-Architects, 1972, Report on costs and revenue requirements for alternative water improvement programs....

Hall, B.B., and Stierwalt, L., 1981, Recycling allows zero power-plant wastewater discharge....


McGuckin, J.T., and Young, R.A., 1981, On the economics of desalination of brackish household water supplies....

Nelson, Haley, Patterson and Quirk, Inc., 1977, Potable water facilities evaluation for the town of Limon....

Pueblo Board of Water Works, date unknown, Pueblo’s water system....

Sims, J.H., and Baumann, D.D., 1974, Renovated waste water—The question of public acceptance....

U.S. Bureau of Reclamation, 1978, Supplement to final environmental statement, Fryingpan-Arkansas project, Colorado, Fountain Valley conduit....

WATER USE

Abbott, P.O., Geldon, A.L., Cain, Doug, Hall, A.P., and Edelmann, Patrick, 1983, Hydrology of area 61, northern Great Plains and Rocky Mountain coal provinces, Colorado and New Mexico....


Bittinger, M.W., 1959, Colorado's ground-water problems—Ground water in Colorado....

Cain, D.L., 1985, Quality of the Arkansas River and irrigation-return flows in the lower Arkansas River Valley of Colorado....

Colorado Irrigation Centennial Committee, 1952, A hundred years of irrigation in Colorado; 100 years of organized and continuous irrigation, 1852-1952....

Colorado Springs, 1974, Water resources and historical water use for Colorado Springs, Colorado....

Colorado State Planning Commission, 1939, Water resources of Colorado—Appendix 5, Statistics of irrigated crops—v. 3, Arkansas River basin....


Horton, J.S., and Erickson, J.R., 1974, Salvage of water due to phreatophyte clearing, Spady Brothers farm, Arkansas River valley, Colorado....


Kaufman, Alvin, and Nadler, Mildred, 1966, Water use in the mineral industry....


McLaughlin, T.G., 1946, Geology and ground-water resources of parts of Lincoln, Elbert, and El Paso Counties, Colorado, with special reference to Big Sandy Creek valley above Limon....


Mustard M.H., and Cain, Doug, 1981, Hydrology and chemical quality of ground water in Kiowa County, Colorado....

Nelson, Haley, Patterson and Quirk, Inc., 1973, Upper Greenhorn basin regional water and wastewater plan for Colorado City water and sanitation district, including Colorado City, Holydot Park, Rye, and Rye environs, Pueblo County, Colorado....

Pointer, Vena, date unknown, Report to the Colorado Water Conservation Board concerning irrigation and water problems of the Arkansas Valley, Colorado....


Rought, B.G., 1984, The southwestern salinity situation—The Rockies to the Mississippi, in French, R.H., ed., Salinity in watercourses and reservoirs....

Skinner, M.M., 1965, Water utilization study, project no. Colorado P-30/Arkansas Valley region....

Spronk Water Engineers, Inc., 1985, Evaluation of the Arkansas River winter water storage program in Colorado....

U.S. Bureau of Reclamation, 1950, Gunnison-Arkansas project, Roaring Fork diversion, Colorado—Initial development....

U.S. Bureau of Reclamation, 1964, Irrigation report on the Trinidad project, Colorado—A Corps of Engineers project, upper Arkansas River basin....


U.S. Bureau of Reclamation, 1974, Water for tomorrow; Colorado State water plan, phase 1—Appraisal report on water and related land resources and their present utilization....

U.S. Forest Service, 1979, Pike and San Isabel National Forests, in Water uses atlas....

U.S. Forest Service, date unknown, Pike and San Isabel National Forests, in Water use and development listing....

U.S. Soil Conservation Service, 1960, Irrigation guide for southeastern Colorado, Arkansas River watershed below 7,000 feet....
U.S. Soil Conservation Service, 1961, Irrigation guide for Colorado, elevations above 7,000 feet....


Zorich-Erker Engineering, Inc., 1978, Water resources of Huerfano County....

**WATER USE PROJECTIONS**

High Plains Associates, 1982, Six-State High Plains Ogallala aquifer regional resources study, a report to the U.S. Department of Commerce and the High Plains Study Council (2d printing)....


**WATER USERS**

Colorado Supreme Court, 1974, Cherokee Water District v. Colorado Springs [Supplying water (to a city) outside the water district]....

Colorado Supreme Court, 1974, Southeastern Colorado Water Conservancy District v. Shelton Farms (water decrees bound to call of the river)....

Rought, B.G., 1984, The southwestern salinity situation—The Rockies to the Mississippi, in French, R.H., ed., Salinity in watercourses and reservoirs....

**WATER UTILIZATIONS**


Colorado Supreme Court, 1974, Cherokee Water District v. Colorado Springs [Supplying water (to a city) outside the water district]....

Ernest, F.J., and Martinez, Fortunato, 1966, Urban water use study....


Hurr, R.T., and Moore, J.E., 1971, Hydrogeologic characteristics of the valley-fill aquifer in the Arkansas River valley, Bent County, Colorado....


Major, T.J., Hurr, R.T., and Moore, J.E., 1970, Hydrogeologic data for the lower Arkansas River valley, Colorado....


**WATER WELLS**

Aiken, J.D., 1984, Evaluation of legal and institutional arrangements associated with ground water allocation in the Missouri River basin states....


Borman, R.G., Lindner, J.B., Bryn, S.M., and Rutledge, John, 1983, The Ogallala aquifer in the northern High Plains of Colorado; saturated thickness in 1980; saturated-thickness changes, predevelopment to 1980; hydraulic conductivity; specific yield; and predevelopment and 1980 probable well yields....

Borman, R.G., and Reed, R.L., 1984, Location of irrigation wells and application rates for irrigated cropland during 1980 in the northern High Plains of Colorado....


Cain, Doug, Ryan, B.J., and Emmons, P.J., 1980, Hydrology and chemical quality of ground water in Crowley County, Colorado....


Koopman, F.C., Irwin, J.H., and Jenkins, E.D., 1962, Use of inflatable packers in multiple-zone testing of water wells, in Geological Survey research 1962—Short papers in geology, hydrology, and topography, articles 1–59....


Major, T.J., 1977, Ground water use in Colorado....


Romero, J.C., preparer, 1976, Report on the ground water resources of the bedrock aquifers of the Denver Basin, Colorado....

Sweazy, R.M., 1985, Can we save the Ogallala?....

Taylor, O.J., 1975, Artificial-recharge experiments in the alluvial aquifer south of Fountain, El Paso County, Colorado....


Welder, F.A., and Hurr, R.T., 1972, Appraisal of shallow ground-water resources, Pueblo Army Depot, Colorado....

**WATER YIELD**


Borman, R.G., Lindner, J.B., Bryn, S.M., and Rutledge, John, 1983, The Ogallala aquifer in the northern High Plains of Colorado; saturated thickness in 1980; saturated-thickness changes, predevelopment to 1980; hydraulic conductivity; specific yield; and predevelopment and 1980 probable well yields....

Cain, Doug, Ryan, B.J., and Emmons, P.J., 1980, Hydrology and chemical quality of ground water in Crowley County, Colorado....


Luckey, R.R., 1972, Analyses of selected statistical methods for estimating groundwater withdrawal....

Luckey, R.R., and Livingston, R.K., 1975, Reservoir release routing model for the upper Arkansas River basin of Colorado....

Major, T.J., Hurr, R.T., and Moore, J.E., 1970, Hydrogeologic data for the lower Arkansas River valley, Colorado....


U.S. Forest Service, 1980, Land-management plan—Interim management direction for upper Arkansas planning unit, Pike and San Isabel National Forests....

U.S. Forest Service, [1982?], Spanish Peaks wilderness study area report—San Isabel National Forest....

U.S. Forest Service, [1982?], Wilderness study report, Buffalo Peaks wilderness study area—Pike and San Isabel National Forests, Colorado....

U.S. Forest Service, [1982?], Wilderness study report, Greenhorn Mountain wilderness study area—San Isabel National Forest, Colorado....


Welder, F.A., and Hurr, R.T., 1972, Appraisal of shallow ground-water resources, Pueblo Army Depot, Colorado....

WATERSHED MANAGEMENT


Boone, S.G., 1985, Colorado River basin and watershed summary....

Jenkins, C.T., and Taylor, O.J., 1972, Stream depletion factors, Arkansas River valley, southeastern Colorado, a basis for evaluating plans for conjunctive use of ground and surface water....


McCain, J.F., and Hotchkiss, W.R., 1975, Map showing flood-prone areas, Colorado Springs-Castle Rock area, Front Range urban corridor, Colorado....


U.S. Forest Service, 1968, Evaluation and effects of the Fryingpan-Arkansas project on the administration, management, and use of the San Isabel National Forest, section 1—Turquoise....

WATERSHEDS

Colorado Agricultural Experiment Station, 1971, List and location of snow courses and soil moisture stations....

Colorado Soil Conservation Board and U.S. Soil Conservation Service, 1977, Canon Watershed project, Fremont County, Colorado—Reduction of flood water and sediment damages to Canon watershed, Canon City, Colorado....

Colorado Springs, Engineering Division, date unknown, Drainage studies on basins within and near the city....

Ducret, G.L., Jr., and Hodges, H.E., 1972, Rainfall-runoff data from small watersheds in Colorado, June 1968 through September 1971....

Ducret, G.L., Jr., and Hodges, H.E., 1975, Rainfall-runoff data from small watersheds in Colorado, October 1971 through September 1974....

U.S. Soil Conservation Service, 1958, Big Sandy Creek....

U.S. Soil Conservation Service, 1961, Limon....

U.S. Soil Conservation Service, 1969, Canon City....

U.S. Soil Conservation Service, 1970, Crooked Arroyo....


U.S. Soil Conservation Service, 1985, Wolf-Creek-Highlands....

WATERWAYS

Abbott, P.O., 1976, Observed channel changes in a mountain stream due to increased flow from transbasin imports....

Gee, D.M., 1984, Prediction of the effects of a flood control project on a meandering stream....

Jackson, W.L., and Van Haveren, B.P., 1984, Design for a stable channel in coarse alluvium for riparian zone restoration....

WEATHER


Whiteman, C.D., 1973, Variability of high plains precipitation....

WELL DATA


Taylor, O.J., 1975, Artificial-recharge experiments in the alluvial aquifer south of Fountain, El Paso County, Colorado....


**WELL LOGS**

Boettcher, A.J., 1962, Records, logs, and water-level measurements of selected wells and test holes and chemical analyses of ground water in eastern Cheyenne and Kiowa Counties, Colorado....

Coffin, D.L., 1962, Records, logs, and water-level measurements of selected wells and test holes, physical properties of unconsolidated materials, chemical analyses of ground water, and streamflow measurements in the Big Sandy Creek valley in Lincoln, Cheyenne, and Kiowa Counties, Colorado....


McLaughlin, T.G., 1946, Geology and ground-water resources of parts of Lincoln, Elbert, and El Paso Counties, Colorado, with special reference to Big Sandy Creek valley above Limon....


Vinckier, T.A., 1979, Radium-226 content of ground water from the Dakota Group aquifer, Fremont and Pueblo Counties, Colorado [abs.]....

**WELLS**

Barb, C.F., 1946, Selected well logs of Colorado....

Black and Veatch, Engineers-Architects, 1968, Water storage and treatment for Pueblo Board of Water Works, and Arkansas valley pipeline for Southeastern Colorado Water Conservancy District....

Black and Veatch, Engineers-Architects, 1975, Report on water supply for Pueblo West Metropolitan District....


Boettcher, A.J., 1962, Records, logs, and water-level measurements of selected wells and test holes and chemical analyses of ground water in eastern Cheyenne and Kiowa Counties, Colorado....


Cain, Doug, Ryan, B.J., and Emmons, P.J., 1980, Hydrology and chemical quality of ground water in Crowley County, Colorado....

Codile, W.E., 1945, Report on ground water for irrigation of Big Sandy Valley, Colorado....


Hofstra, W.E., Major, T.J., and Luckey, R.R., 1972, Hydrogeologic data for the northern High Plains of Colorado....

Jenkins, C.T., 1968, Electric-analog and digital-computer model analysis of stream depletion by wells....

Jenkins, C.T., 1968, Techniques for computing rate and volume of stream depletion by wells....


Martella, T.K., 1985, Crowley County water system, well and pump evaluations....


Weist, W.G., Jr., 1962, Records, logs, and water-level measurements of selected wells, springs, and test holes, and chemical analyses of ground water in Otero and the southern part of Crowley Counties, Colorado.


WET MOUNTAIN VALLEY


Robson, S.G., 1985, Proposed work plan for the study of hydrologic effects of ground-water development in the Wet Mountain Valley, Colorado.

WETLANDS


WIDEFIELD AQUIFER


Edelmann, Patrick, and Cain, Doug, 1985, Sources of water and nitrogen to the Widefield aquifer, southwestern El Paso County, Colorado.


WILDERNESS STUDY AREAS


WILDLIFE

Colorado Game, Fish, and Parks Department, 1967, Effects of the proposed Arkansas River channelization project on wildlife.


WITHDRAWAL


Jenkins, C.T., and Taylor, O.J., 1972, Stream depletion factors, Arkansas River valley, southeastern Colorado, a basis for evaluating plans for conjunctive use of ground and surface water.


YAK TUNNEL

CH2M-Hill, Inc., 1986, California Gulch remedial investigation, Leadville, Colorado....

Engineering Science, Inc., 1986, Yak Tunnel/California Gulch remedial investigation....

McLaughlin Water Engineers, 1985, Update feasibility study report—Leadville mine drainage tunnel....

URS/Ken R. White Company, 1974, Pollution study of the Yak Tunnel discharge, Lake, Colorado....

U.S. Bureau of Reclamation, [1976?], Report on Leadville mine drainage tunnel....

YIELD

Black and Veatch, Engineers-Architects, 1968, Water storage and treatment for Pueblo Board of Water Works, and Arkansas valley pipeline for Southeastern Colorado Water Conservancy District....

Bryn, S.M., 1984, Determination and distribution of the hydraulic conductivity and specific yield of the Ogallala aquifer in the northern High Plains of Colorado....

Koopman, F.C., Irwin, J.H., and Jenkins, E.D., 1962, Use of inflatable packers in multiple-zone testing of water wells, in Geological Survey research 1962—Short papers in geology, hydrology, and topography, articles 1-59....

McWhorter, D.B., 1984, Specific yield by geophysical logging potential for the Denver basin....
COUNTY INDEX

BACA COUNTY

Allen, E.G., and DeCicco, D.A., compilers, 1980, Leasable mineral and waterpower land classification map of the La Junta 1° by 2° quadrangle, Colorado and Kansas....

Babcock, R.E., Clark, J.W., Dantin, E.J., Edmison, M.T., and Powers, W.L., 1975, Systemic analysis of priority water resources problems to develop a comprehensive research program for the southern plains river basins region....


Banks, H.O., 1981, Management of interstate aquifer systems....

Banks, H.O., 1982, Six-State High Plains-Ogallala aquifer regional resources study; an overview, in Hope for the High Plains....

Beattie, B.R., 1981, Irrigated agriculture and the Great Plains—Problems and policy alternatives (Ogallala-High Plains region)....

Bittinger, M.W., and Moses, R.J., 1970, Management and administration of groundwater in Interstate and international aquifers—Phase I....


Boettcher, A.J., 1966, Ground-water development in the High Plains of Colorado, with a section on Chemical quality of the ground water, by Robert Brennan....


Borman, R.G., Lindner, J.B., Bryn, S.M., and Rutledge, John, 1983, The Ogallala aquifer in the northern High Plains of Colorado; saturated thickness in 1980; saturated-thickness changes, predevelopment to 1980; hydraulic conductivity; specific yield; and predevelopment and 1980 probable well yields....


Borman, R.G., and Meredith, T.S., 1983, Geology, altitude, and depth of the bedrock surface beneath the Ogallala Formation in the northern High Plains of Colorado....

Borman, R.G., Meredith, T.S., and Bryn, S.M., 1984, Geology, altitude, and depth of the bedrock surface; altitude of the water table in 1980; and saturated thickness of the Ogallala aquifer in 1980 in the southern High Plains of Colorado....

Borman, R.G., and Reed, R.L., 1984, Location of irrigation wells and application rates for irrigated cropland during 1980 in the northern High Plains of Colorado....

Bryn, S.M., 1984, Determination and distribution of the hydraulic conductivity and specific yield of the Ogallala aquifer in the northern High Plains of Colorado....

Burns, Robert, 1982, Community and socio-economic analysis of Colorado’s High Plains region....


Civil Engineering, 1982, Managing our limited water resources—The Ogallala aquifer....


Code, W.E., 1958, Water table fluctuations in eastern Colorado....

Colorado Department of Agriculture, various years, Ogallala aquifer—A time for action....

Colorado Department of Agriculture, 1983, Colorado High Plains study—Summary report....
Colorado Water Conservation Board, 1981, Flood hazard delineation—Cat Creek....

Colorado Water Conservation Board, 1981, Flood hazard delineation—Sand Arroyo....

Condes de la Torre, Alberto, 1982, Support by the U.S. Geological Survey for adjudications, compacts, and treaties....

Doherty, T.J., 1966, Effects on farmers of change from dryland to irrigation in Baca County....

Ducret, G.L., Jr., and Hodges, H.E., 1972, Rainfall-runoff data from small watersheds in Colorado, June 1968 through September 1971....

Ducret, G.L., Jr., and Hodges, H.E., 1975, Rainfall-runoff data from small watersheds in Colorado, October 1971 through September 1974....

Duke, H.R., 1967, Ground water in the high plains of eastern Colorado....

Gardner, R.L., Young, R.A., and Conklin, L.R., 1984, Effects of alternative electricity rates and rate structures on electricity and water use on the Colorado High Plains....


Great Plains Agricultural Council [Forestry Committee], 1979, Riparian and wetland habitats of the Great Plains—Proceedings of the 31st Annual Meeting....


Gutentag, E.D., and Weeks, J.B., 1980, The water table in the High Plains aquifer in 1978 in parts of Colorado, Kansas, Nebraska, New Mexico, Oklahoma, South Dakota, Texas, and Wyoming....

Heatwole, C.G., 1979, The politics of irrigation—An empirical test of democracy in Great Plains resource districts....


High Plains Associates, 1979, Six-State High Plains-Ogallala aquifer area study—Interim report....

High Plains Associates, 1982, Six-State High Plains Ogallala aquifer regional resources study, a report to the U.S. Department of Commerce and the High Plains Study Council (2d printing)....


High Plains Study Council, 1982, A summary of results of the Ogallala aquifer regional study, with recommendations to the Secretary of Commerce and Congress....


Hofstra, W.E., and Major, T.J., 1974, Water-level records for the northern High Plains of Colorado, 1970...

Jones, E.B., 1964, Some aspects of ground-water development and management in the northern portion of the Colorado High Plains [abs.]....


Knollenberg, R.W., 1985, Deep-well irrigation in the southern High Plains ground water basin of Colorado....

Kromm, D.E., and White, S.E., 1984, Adjustment preferences to groundwater depletion in the American High Plains....

Krothe, N.C., Oliver, J.W., and Weeks, J.B., 1982, Dissolved solids and sodium in water from the High Plains aquifer in parts of Colorado, Kansas, Nebraska, New Mexico, Oklahoma, South Dakota, Texas, and Wyoming....

Lindner-Lunsford, J.B., and Borman, R.G., 1985, Potential well yields from the Ogallala aquifer in the northern High Plains of Colorado....


Longenbaugh, Robert, Miles, Donald, Hess, Earl, and Rubingh, James, 1984, Artificial aquifer recharge in the Colorado portion of the Ogallala aquifer....

Luckey, R.R., and Ferrigno, C.F., 1982, A data management system for areal interpretive data for the High Plains in parts of Colorado, Kansas, Nebraska, New Mexico, Oklahoma, South Dakota, Texas, and Wyoming....

Luckey, R.R., Gutentag, E.D., and Weeks, J.B., 1981, Water-level and saturated-thickness changes, pre-development to 1980, in the High Plains aquifer in parts of Colorado, Kansas, Nebraska, New Mexico, Oklahoma, South Dakota, Texas, and Wyoming....


Major, T.J., and Vaught, K.D., 1976, Water-level records for the northern High Plains of Colorado, 1972...

Mapp, H.P., 1981, The Six-state Ogallala aquifer area study—Baseline results for the agricultural sector....

McCray, Kevin, 1982, The Ogallala—Half full or half empty?....


McLaughlin, T.G., 1954, Geology and ground-water resources of Baca County, Colorado....

McLaughlin, T.G., 1955, Geology and ground-water resources of Baca County, Colorado....

Moulder, E.A., 1960, Occurrence of ground water in the Ogallala and several consolidated formations in Colorado—A report to the Ground-Water Codification and Research Studies Committee....


Sweazy, R.M., 1985, Can we save the Ogallala?....


U.S. Army Corps of Engineers, 1982, Six-State High Plains-Ogallala Aquifer Regional Resources Study—Water transfer element—v. 1, Summary report; v. 2, Reconnaissance study alternate route A, Water transfer from Missouri River to northeastern Colorado; v. 3, Appendices A, B, C, D, and E....

Weeks, J.B., 1978, Plan of study for the High Plains regional aquifer-system analysis in parts of Colorado, Kansas, Nebraska, New Mexico, Oklahoma, South Dakota, Texas, and Wyoming....

Whiteman, C.D., 1973, Variability of high plains precipitation....

Wickersham, G., 1980, Ground-water management in the High Plains....

Williams, J.O., 1983, Buried treasures of the High Plains....


BENT COUNTY

Agardy, F.J., and Daubert, Henry, 1971, Improving municipal water supplies in Colorado by desalting....

Allen, E.G., and DeCicco, D.A., compilers, 1980, Leasable mineral and waterpower land classification map of the La Junta 1° by 2° quadrangle, Colorado and Kansas....

Amsley, H.D., 1925, Reports of Arkansas River investigation from Pueblo, Colorado, to Holly, Colorado, in 1922, 1923, 1924, 1925....

Barker, R.A., investigator, 1979, Changes in historic patterns of a stream-aquifer system, in Geological Survey research 1979....

Breitenstein, J.S., 1951, The law of the Arkansas River....

Bresler, S.A., 1972, Economics of ion exchange technology applied to municipal water quality improvement....

Broom, M.E., and Irwin, J.H., 1963, Records, logs, and water-level measurements of selected wells and test holes, and chemical analyses of ground water in Bent County, Colorado....

Cain, D.L., 1985, Quality of the Arkansas River and irrigation-return flows in the lower Arkansas River Valley of Colorado....

Eddy, F.W., 1984, The cultural resource inventory of the John Martin Dam and Reservoir, Bent County, Colorado....

Federal Insurance Administration, 1973, Flood hazard boundary map—Arkansas River....

Federal Insurance Administration, 1977, Flood hazard boundary map—Purgatoire River and Rule and Mud Creeks....

Gilbert, G.K., 1896, The underground water of the Arkansas Valley in eastern Colorado, in Economic geology and hydrography, 1896....


Hamman, A.J., 1951, Soils, crops, erosion control and agricultural problems of the Arkansas Valley in Colorado....

Horton, J.S., and Erickson, J.R., 1974, Salvage of water due to phreatophyte clearing, Spady Brothers farm, Arkansas River valley, Colorado....

Hurr, R.T., and Moore, J.E., 1971, Hydrogeologic characteristics of the valley-fill aquifer in the Arkansas River valley, Bent County, Colorado....

Hurr, R.T., and Moore, J.E., 1972, Hydrogeologic characteristics of the valley-fill aquifer in the Arkansas River valley, Bent County, Colorado....

Jenkins, C.T., and Taylor, O.J., 1972, Stream depletion factors, Arkansas River valley, southeastern Colorado, a basis for evaluating plans for conjunctive use of ground and surface water....

Konikow, L.F., 1981, Role of solute-transport models in the analysis of groundwater salinity problems in agricultural areas, in Land and stream salinity seminar and workshop....

Konikow, L.F., and Bredehoeft, J.D., 1972, Simulation of hydrologic and water-quality variations in an irrigated stream-aquifer system [abs.]....


Konikow, L.F., and Bredehoeft, J.D., 1974, Modeling flow and chemical quality changes in an irrigated stream-aquifer system....

Konikow, L.F., and Person, Mark, 1985, Assessment of long-term salinity changes in an irrigated stream-aquifer system....
Koopman, F.C., Irwin, J.H., and Jenkins, E.D., 1962, Use of inflatable packers in multiple-zone testing of water wells, in Geological Survey research 1962—Short papers in geology, hydrology, and topography, articles 1–59....


Little, J.R., and Bauer, D.P., 1980, Characterization of floodflows along the Arkansas River without regulation by Pueblo Reservoir, Portland to John Martin Reservoir, southeastern Colorado....


Luckey, R.R., 1972, Analyses of selected statistical methods for estimating groundwater withdrawal....

Luckey, R.R., 1975, Hydrologic effects of reducing irrigation to maintain a permanent pool in John Martin Reservoir, Arkansas River valley, Colorado....

Major, T.J., Hurr, R.T., and Moore, J.E., 1970, Hydrogeologic data for the lower Arkansas River valley, Colorado....


McGuckin, J.T., and Young, R.A., 1981, On the economics of desalination of brackish household water supplies....

Miles, D.L., 1974, Recharge—Its role in total water management, Arkansas Valley of Colorado....


Rhodes, D.D., 1973, Geomorphology of two high-mountain streams, Lake County, Colorado....

Rice, T.L., 1981, Reservoir sedimentation modeling....

Rice, T.L., and Simons, D.B., 1982, Sediment deposition model for reservoirs based on the dominant physical processes....

Rovey, C.K., 1975, Numerical model of flow in a stream-aquifer system....

Schwien, J.D., 1985, Irrigators reducing salt in Arkansas River....

Sharps, J.A., 1969, Lateral migrations of the Arkansas River during the Quaternary—Fowler, Colorado, to the Colorado-Kansas State line, in Geological Survey research 1969, chapter C....

Skinner, M.M., 1965, Water utilization study, project no. Colorado P-30/Arkansas Valley region....


U.S. Army Corps of Engineers, 1940, Caddo Reservoir project, Arkansas River, Colorado....


U.S. Army Corps of Engineers, 1963, Arkansas River and tributaries, Las Animas, Colorado, and vicinity—Interim report on review survey for flood control....

U.S. Army Corps of Engineers, 1968, Flood plain information—Fountain Creek, Pueblo, Colorado....

U.S. Army Corps of Engineers, 1972, Arkansas River and tributaries above John Martin Dam, Colorado....

U.S. Army Corps of Engineers, 1972, Arkansas River and tributaries above John Martin Dam, Colorado (draft environmental impact statement)....

U.S. Army Corps of Engineers, 1972, Arkansas River and tributaries above John Martin Dam—final environmental impact statement....

U.S. Army Corps of Engineers, 1974, Special flood hazard information—Arkansas River and Caddo and Mud Creeks....
U.S. Army Corps of Engineers, 1974, Special flood hazard information—Arkansas River and tributaries, Great Bend, Kansas, to John Martin Dam, Colorado....


U.S. Army Corps of Engineers, 1980, Welcome to John Martin Reservoir, Colorado....


Weeks, E.P., and Sorey, M.L., 1973, Use of finite-difference arrays of observation wells to estimate evapotranspiration from ground water in the Arkansas River valley, Colorado....


**CHAFFEE COUNTY**


Arestad, J.F., 1977, Resistivity studies in the upper Arkansas Valley and northern San Luis Valley, Colorado....

ARIX Engineers, 1985, Water quality study, Arkansas River above Salida, Colorado....

Barrett, J.K., and Pearl, R.H., 1976, Utilization of geothermometer and isotope models in the Buena Vista thermal area, Colorado [abs.]....

Behre, C.H., Jr., 1933, Physiographic history of the upper Arkansas and Eagle Rivers, Colorado....

Black and Veatch, Engineers-Architects, 1968, Water storage and treatment for Pueblo Board of Water Works, and Arkansas valley pipeline for Southeastern Colorado Water Conservancy District....

Black and Veatch, Engineers-Architects, 1983, Clear Creek Dam and Reservoir study....

Breitenstein, J.S., 1951, The law of the Arkansas River....


Colorado Department of Local Affairs, 1980, Water quality management plan for the Upper Arkansas Area....

Colorado Springs, 1974, Water resources and historical water use for Colorado Springs, Colorado....

Colorado Water Conservation Board, 1978, Flood plain information—South Arkansas River and Poncha Creek....

Colorado Water Conservation Board, 1979, Flood plain information—South Arkansas River....

Colorado Water Conservation Board, 1980, Flood plain information—Chalk Creek....

Crouch, T.M., Cain, Doug, Abbott, P.O., Penley, R.D., and Hurr, R.T., 1984, Water-resources appraisal of the upper Arkansas River basin from Leadville to Pueblo, Colorado....

Dick, J.D., 1976, Geothermal reservoir temperatures in Chaffee County, Colorado....

Domenico, J.A., Day, G.W., and Nowlan, G.A., 1984, Analytical results and sample locality map or stream-sediment and panned-concentrate samples from the Buffalo Peaks Wilderness Study Area, Lake, Park, and Chaffee Counties, Colorado....

Federal Emergency Management Agency, 1982, Flood insurance study—Town of Buena Vista, Colorado, Chaffee County....

Federal Insurance Administration, 1982, Flood insurance study—South Arkansas River and Arkansas River....

Ficklin, W.H., Nowlan, G.A., and Dover, R.A., 1984, Analytical results for 102 water samples from sites draining the Buffalo Peaks Wilderness Study Area, Lake, Park, and Chaffee Counties Colorado....

Fletcher, L.A., 1975, Soil survey of Chaffee-Lake area, Colorado—Parts of Chaffee and Lake Counties....

Gronning Engineering Company, 1986, City of Colorado Springs Arkansas River exchange plan....


Healy, F.C., 1980, Geothermal energy potential in Chaffee County, Colorado....
Jackson, W.L., and Van Haveren, B.P., 1984, Design for a stable channel in coarse alluvium for riparian zone restoration....

Krick, I.P., 1951, Snow pack increase in the Colorado Rockies by artificial nucleation, in Proceedings of the Western Snow Conference, Victoria, B.C., Canada, Apr. 19–20, 1951, 19th annual meeting....

Lacey, G.F., 1941, Investigations of reservoir runs on Arkansas River from Twin Lakes to Colorado Canal, 1939–1940....

Livingston, R.K., 1973, Transit losses and travel times for reservoir releases, upper Arkansas River basin, Colorado....

Livingston, R.K., 1985, Quantification of transit losses, and its effects on surface-water resources, Arkansas River basin, Colorado, in Keyes, C.G., Jr., and Ward, T.J., eds., Development and management of irrigation and drainage systems....

Luckey, R.R., and Livingston, R.K., 1975, Reservoir release routing model for the upper Arkansas River basin of Colorado....

Maslyn, R.M., 1979, Hot-spring-generated karst features near Salida, Colorado [abs.]....

Meyer, R.T., Coe, B.A., and Dick, J.D., 1981, Appendices of an appraisal of the use of geothermal energy in state-owned buildings in Colorado—section 81-3a, Alamosa; section 81-3b, Buena Vista; section 81-3c, Burlington; section 81-3d, Durango; section 81-3e, Glenwood Springs; section 81-3f, Steamboat Springs....


Pearl, R.H., and Barrett, J.K., 1976, Geothermal resources of the upper San Luis and Arkansas Valleys, Colorado, in Epis, R.C., and Weimer, R.J., eds., Studies in Colorado field geology....


Powers, W.E., 1934, Physiographic history of the upper Arkansas River valley and the Royal Gorge, Colorado [abs.]....

Powers, W.E., 1935, Physiographic history of the upper Arkansas River valley and the Royal Gorge, Colorado....

Powers, W.E., and Behre, C.H., Jr., 1934, Physiographic history of the upper Arkansas River valley and the Royal Gorge, Colorado [abs.]....

Romero, J.C., and Fawcett, D.W., 1978, Geothermal resources of south-central Colorado and their relationship to ground and surface waters....

Russell, R.T., 1948, Fluorine hot springs at Poncha Springs, Colorado [abs.]....

Skinner, M.M., 1960, Cottonwood Creek bentonite sealing investigation....


Upper Arkansas Council of Governments, 1985, Planning and management, region 13....

U.S. Fish and Wildlife Service, 1969, Fryingpan-Arkansas project....

U.S. Forest Service, 1963, A multiple use survey of the evaluation and effects of the Fryingpan-Arkansas project on the administration, management, and use of the White River National Forest....

U.S. Forest Service, 1968, San Isabel National Forest, master plan for the recreation, management, and development of the Twin Lakes and Mt. Elbert forebay composition....

U.S. Forest Service, 1979, Upper Arkansas planning unit; Pike and San Isabel National Forests—v. 1, Draft environmental statement for the upper Arkansas planning unit; v. 2, Land management; v. 3, appendix....

U.S. Forest Service, 1980, Land-management plan—Interim management direction for upper Arkansas planning unit, Pike and San Isabel National Forests....

U.S. Forest Service, 1980, Upper Arkansas planning unit, Pike and San Isabel National Forests....


U.S. Forest Service, [1982?], Wilderness study report, Buffalo Peaks wilderness study area—Pike and San Isabel National Forests, Colorado....

U.S. Forest Service, date unknown, Pike and San Isabel National Forests, in Water use and development listing....

Washichek, J.N., and Moreland, R.E., 1974, Snow frequency analysis for Colorado and New Mexico snow courses.

Wright-McLaughlin Engineers, 1974, Chaffee County drainage study—Criteria, characteristics, impacts, and management implementation.


**CHEYENNE COUNTY**

Babcock, R.E., Clark, J.W., Dantin, E.J., Edmison, M.T., and Powers, W.L., 1975, Systemic analysis of priority water resources problems to develop a comprehensive research program for the southern plains river basins region.


Banks, H.O., 1981, Management of interstate aquifer systems.

Banks, H.O., 1982, Six-State High Plains-Ogallala aquifer regional resources study; an overview, in Hope for the High Plains.


Bittinger, M.W., and Moses, R.J., 1970, Management and administration of groundwater in interstate and international aquifers—Phase I.


Boettcher, A.J., 1964, Geology and ground-water resources in eastern Cheyenne and Kiowa Counties, Colorado, with a section on Chemical quality of the ground water, by C.A. Horr.


Borman, R.G., Meredith, T.S., 1983, Geology, altitude, and depth of the bedrock surface beneath the Ogallala Formation in the northern High Plains of Colorado.


Burns, Robert, 1982, Community and socioeconomic analysis of Colorado's High Plains region.


Civil Engineering, 1982, Managing our limited water resources—The Ogallala aquifer.


Coffin, D.L., 1962, Records, logs, and water-level measurements of selected wells and test holes, physical properties of unconsolidated materials, chemical analyses of ground water, and streamflow measurements in the Big Sandy Creek valley in Lincoln, Cheyenne, and Kiowa Counties, Colorado....

Coffin, D.L. 1967, Geology and ground-water resources of the Big Sandy Creek valley, Lincoln, Cheyenne, and Kiowa Counties, Colorado, with a section on Chemical quality of the ground water, by C.A. Horr....

Coffin, D.L., 1968, Relation of channel width to vertical permeability of streambed, Big Sandy Creek, Colorado, in Geological Survey research 1968....

Colorado Department of Agriculture, various years, Ogallala aquifer—A time for action....

Colorado Department of Agriculture, 1983, Colorado High Plains study—Summary report....

Conklin, L.R., 1982, Costs and returns for crop production, Ogallala-High Plains, eastern Colorado....

Duke, H.R., 1967, Ground water in the high plains of eastern Colorado....

Federal Insurance Administration, 1974, Flood hazard boundary map—Wild Horse Creek....

Gardner, R.L., Young, R.A., and Conklin, L.R., 1984, Effects of alternative electricity rates and rate structures on electricity and water use on the Colorado High Plains....


Great Plains Agricultural Council [Forestry Committee], 1979, Riparian and wetland habitats of the Great Plains—Proceedings of the 31st Annual Meeting....


Gutentag, E.D., and Weeks, J.B., 1980, The water table in the High Plains aquifer in 1978 in parts of Colorado, Kansas, Nebraska, New Mexico, Oklahoma, South Dakota, Texas, and Wyoming....

Heatwole, C.G., 1979, The politics of irrigation—An empirical test of democracy in Great Plains resource districts....


High Plains Associates, 1982, Six-State High Plains Ogallala aquifer regional resources study, a report to the U.S. Department of Commerce and the High Plains Study Council (2d printing)....


High Plains Study Council, 1982, A summary of results of the Ogallala aquifer regional study, with recommendations to the Secretary of Commerce and Congress....
Bibliography of Selected Water-Resources Information for the Arkansas River Basin in Colorado Through 1985


Hofstra, W.E., and Major, T.J., 1974, Water-level records for the northern High Plains of Colorado, 1970...

Hofstra, W.E., Major, T.J., and Luckey, R.R., 1972, Hydrogeologic data for the northern High Plains of Colorado....

Jones, E.B., 1964, Some aspects of ground-water development and management in the northern portion of the Colorado High Plains [abs.]....


Knollenberg, R.W., 1985, Deep-well irrigation in the southern High Plains ground water basin of Colorado....

Kromm, D.E., and White, S.E., 1984, Adjustment preferences to groundwater depletion in the American High Plains....

Krothe, N.C., Oliver, J.W., and Weeks, J.B., 1982, Dissolved solids and sodium in water from the High Plains aquifer in parts of Colorado, Kansas, Nebraska, New Mexico, Oklahoma, South Dakota, Texas, and Wyoming....

Lindner-Lunsford, J.B., and Borman, R.G., 1985, Potential well yields from the Ogallala aquifer in the northern High Plains of Colorado....


Longenbaugh, Robert, Miles, Donald, Hess, Earl, and Rubingh, James, 1984, Artificial aquifer recharge in the Colorado portion of the Ogallala aquifer....

Luckey, R.R., and Ferrigno, C.F., 1982, A data management system for areal interpretive data for the High Plains in parts of Colorado, Kansas, Nebraska, New Mexico, Oklahoma, South Dakota, Texas, and Wyoming....


Major, T.J., and Vaught, K.D., 1976, Water-level records for the northern High Plains of Colorado, 1972...

Mapp, H.P., 1981, The Six-state Ogallala aquifer area study—Baseline results for the agricultural sector....

McCray, Kevin, 1982, The Ogallala—Half full or half empty?....


Moulder, E.A., 1960, Occurrence of ground water in the Ogallala and several consolidated formations in Colorado—A report to the Ground-Water Codification and Research Studies Committee....


Sweazy, R.M., 1985, Can we save the Ogallala?....

U.S. Army Corps of Engineers, 1982, Six-State High Plains-Ogallala Aquifer Regional Resources Study—Water transfer element—v. 1, Summary report; v. 2, Reconnaissance study alternate route A, Water transfer from Missouri River to northeastern Colorado; v. 3, Appendices A, B, C, D, and E....


Weeks, J.B., 1978, Plan of study for the High Plains regional aquifer-system analysis in parts of Colorado, Kansas, Nebraska, New Mexico, Oklahoma, South Dakota, Texas, and Wyoming....

Whiteman, C.D., 1973, Variability of high plains precipitation....

Wickerson, G., 1980, Ground-water management in the High Plains....

Willard Owens Associates, 1971, Ground-water resources of the Big Sandy Creek drainage....

Williams, J.O., 1983, Buried treasures of the High Plains....


CROWLEY COUNTY

Amsley, H.D., 1925, Reports of Arkansas River investigation from Pueblo, Colorado, to Holly, Colorado, in 1922, 1923, 1924, 1925....

Breitenstein, J.S., 1951, The law of the Arkansas River....

Cain, D.L., 1985, Quality of the Arkansas River and irrigation-return flows in the lower Arkansas River....

Cain, Doug, Ryan, B.J., and Emmons, P.J., 1980, Hydrology and chemical quality of ground water in Crowley County, Colorado....

Colorado Water Conservation Board, 1978, Flood plain information—Arkansas River....

Gilbert, G.K., 1896, The underground water of the Arkansas Valley in eastern Colorado, in Economic geology and hydrography, 1896....

Hamman, A.J., 1951, Soils, crops, erosion control and agricultural problems of the Arkansas Valley in Colorado....

Jenkins, C.T., and Taylor, O.J., 1972, Stream depletion factors, Arkansas River valley, southeastern Colorado, a basis for evaluating plans for conjunctive use of ground and surface water....

Konikow, L.F., 1981, Role of solute-transport models in the analysis of groundwater salinity problems in agricultural areas, in Land and stream salinity seminar and workshop....

Konikow, L.F., and Bredehoef, J.D., 1972, Simulation of hydrologic and water-quality variations in an irrigated stream-aquifer system [abs.]....


Konikow, L.F., and Person, Mark, 1985, Assessment of long-term salinity changes in an irrigated stream-aquifer system....


Martella, T.K., 1985, Crowley County water system, well and pump evaluations....

McDowell, Smith and Associates, and McCall-Ellington, and Morrill, Inc., 1974, Waste load allocation for the Arkansas River, Pueblo to Rocky Ford—Monument Creek, and Fountain Creek, Greenhorn Creek and the Cucharas River....

McGuckin, J.T., and Young, R.A., 1981, On the economics of desalination of brackish household water supplies....

Miles, D.L., 1974, Recharge—Its role in total water management, Arkansas Valley of Colorado....

Miles, D.L., 1977, Salinity in the Arkansas Valley of Colorado....


Patton, H.B., 1924, Underground water possibilities for stock and domestic purposes in the La Junta area, Colorado....


Rhodes, D.D., 1973, Geomorphology of two high-mountain streams, Lake County, Colorado....

Schwien, J.D., 1985, Irrigators reducing salt in Arkansas River....
Sharps, J.A., 1969, Lateral migrations of the Arkansas River during the Quaternary—Fowler, Colorado, to the Colorado-Kansas State line, in Geological Survey research 1969, chapter C....

Skinner, M.M., 1965, Water utilization study, project no. Colorado P-30/Arkansas Valley region....


Tieje, A.J., 1921, Underground waters of parts of Lincoln and Crowley Counties, in Coffin, R.C., and Tieje, A.J., Preliminary report on the underground water of a part of southwestern Colorado....

Toepelman, W.C., 1924, Underground water resources of parts of Crowley and Otero Counties....

U.S. Army Corps of Engineers, 1972, Arkansas River and tributaries above John Martin Dam, Colorado....

U.S. Bureau of Outdoor Recreation, 1969, The future of a river—Choices and values, a report on the proposed channelization of the Arkansas River above John Martin Dam....


Weeks, E.P., and Sorey, M.L., 1973, Use of finite-difference arrays of observation wells to estimate evapotranspiration from ground water in the Arkansas River valley, Colorado....

Weist, W.G., Jr., 1962, Records, logs, and water-level measurements of selected wells, springs, and test holes, and chemical analyses of ground water in Otero and the southern part of Crowley Counties, Colorado....

Weist, W.G., Jr., 1963, Water in the Dakota and Purgatoire Formations in Otero County and the southern part of Crowley County, Colorado....

Weist, W.G., Jr., 1965, Geology and occurrence of ground water in Otero County and the southern part of Crowley County, Colorado, with sections on Hydrology of the Arkansas River valley in the project area, by W.G., Weist, Jr., and E.D. Jenkins; Hydraulic properties of the water-bearing materials, by E.D. Jenkins; and Quality of the ground water, by C.A. Horr....

CUSTER COUNTY

Adrian, B.M., Arbogast, B.F., and Zimbelman, D.R., 1984, Analytical results and sample locality map of stream-sediment, heavy-mineral-concentrate and rock samples from the Sangre de Cristo Wilderness Study Area, Saguache, Alamosa, Fremont, Custer, and Huerfano Counties, Colorado....

Colorado Water Conservation Board, 1978, Flood plain information—Taylor, Swift, Texas, Spring, and Grape Creeks....

Crouch, T.M., Cain, Doug, Abbott, P.O., Penley, R.D., and Hurr, R.T., 1984, Water-resources appraisal of the upper Arkansas River basin from Leadville to Pueblo, Colorado....

Robson, S.G., 1985, Proposed work plan for the study of hydrologic effects of ground-water development in the Wet Mountain Valley, Colorado....

Romero, J.C., and Fawcett, D.W., 1978, Geothermal resources of south-central Colorado and their relationship to ground and surface waters....

Shannon, S.S., Jr., 1978, Uranium hydrogeochemical and stream sediment reconnaissance of the Pueblo NTMS quadrangle, Colorado, including concentrations of forty-three additional elements....

U.S. Forest Service, 1979, Upper Arkansas planning unit; Pike and San Isabel National Forests—v. 1, Draft environmental statement for the upper Arkansas planning unit; v. 2, Land management; v. 3, appendix....

U.S. Forest Service, 1980, Upper Arkansas planning unit, Pike and San Isabel National Forests....


U.S. Forest Service, date unknown, Pike and San Isabel National Forests, in Water use and development listing....
Washichek, J.N., and Moreland, R.E., 1974, Snow frequency analysis for Colorado and New Mexico snow courses.

**ELBERT COUNTY**


Coffin, D.L., 1968, Relation of channel width to vertical permeability of streambed, Big Sandy Creek, Colorado, in Geological Survey research 1968.

McLaughlin, T.G., 1946, Geology and ground-water resources of parts of Lincoln, Elbert, and El Paso Counties, Colorado, with special reference to Big Sandy Creek valley above Limon.


U.S. Soil Conservation Service, 1958, Big Sandy Creek.


Willard Owens Associates, 1971, Ground-water resources of the Big Sandy Creek drainage.

**EL PASO COUNTY**


American City, 1971, Portable plant meets tertiary requirements.

Anna, L.O., 1975, Map showing availability of hydrologic data published as of 1974 by the U.S. Environmental Data Service and by the U.S. Geological Survey and cooperating agencies, Colorado Springs-Castle Rock area, Front Range urban corridor, Colorado.


Babcock, R.E., 1974, Industrial water re-use and sewage sludge reclamation, in Energy, environment and water resources.

Bailey, E.W., 1971, Cathodic protection for coated steel pipelines.


Barb, C.F., 1946, Selected well logs of Colorado.


Belitz, Kenneth, and Bredehoeft, J.D., 1983, Hydrodynamics of Denver Basin, an explanation of subnormal fluid pressures [abs].

Belitz, Kenneth, and Bredehoeft, J.D., 1984, Hydro-stratigraphy and hydrodynamics of the Denver Basin and adjacent Midcontinent [abs].

Bell, B.A., date unknown, Concepts and operating experiences—Advanced wastewater treatment plants.


Center for Community Development, 1985, Manitou Springs flood hazard mitigation plan.


Chronic, Felicie, and Chronic, John, 1974, Bibliography and index of geology and hydrology, Front Range urban corridor, Colorado.
Code, W.E., 1945, Report on ground water for irrigation of Big Sandy Valley, Colorado....

Coffin, D.L., 1968, Relation of channel width to vertical permeability of streambed, Big Sandy Creek, Colorado, in Geological Survey research 1968....

Coffin, R.C., 1921, Ground waters of parts of Elbert, El Paso, and Lincoln Counties in Coffin, R.C., and Tieje, A.J., Preliminary report on the underground water of a part of southwestern Colorado....


Colorado Springs, 1974, Water resources and historical water use for Colorado Springs, Colorado....

Colorado Springs, Engineering Division, date unknown, Drainage studies on basins within and near the city....

Colorado Springs Wastewater Division, 1980, Stream study....

Colorado Supreme Court, 1974, Cherokee Water District v. Colorado Springs [Supplying water (to a city) outside the water district]....

Dardeau, E.A., Jr., and Zappi, M.A., 1977, Environmental baseline descriptions for use in the management of Fort Carson natural resources, Reports—General geology and seismicity....

Driscoll, L.B., 1975, Land-use classification map of the Colorado Springs-Castle Rock area, Front Range urban corridor, Colorado....

Dworkin, D.M., 1975, Water reuse—A flexible and efficient management alternative for municipal water supply....


Edelmann, Patrick, 1970, The hydrogeology of Black Squirrel Creek basin, El Paso County, Colorado....

Edelmann, Patrick, and Cain, Doug, 1985, Sources of water and nitrogen to the Widefield aquifer, southwestern El Paso County, Colorado....


Erker, H.W., and Romero, J.C., 1967, Ground water resources of the upper Black Squirrel Creek basin, El Paso County, Colorado....

Ernest, F.J., and Martinez, Fortunato, 1966, Urban water use study....


Federal Insurance Administration, 1978, Flood insurance study—Monument Creek and tributaries....

Federal Insurance Administration, 1978, Flood insurance study—Town of Palmer Lake, Colorado, El Paso County....

Fryt, M.S., 1979, Effects of turbidity on microbiological analysis, in Advances in laboratory techniques for quality control....

Gilbert, Meyer and Sams, Inc., 1978, Cherokee water district-Chapel Hills water and sanitation district....

Gilbert, Meyer and Sams, Inc., 1981, Areawide water quality management plan for the Pikes Peak region....

Goeke, J.W., 1970, The hydrogeology of Black Squirrel Creek basin, El Paso County, Colorado....

Griswold, D.H., 1948, Fountain River watershed, Colorado; geology and ground water....

Gronning Engineering Company, 1986, City of Colorado Springs Arkansas River exchange plan....

Hall, B.B., and Stierwalt, L., 1981, Recycling allows zero power-plant wastewater discharge....


Jenkins, E.D., 1956, Results of pumping tests in the Widefield area, Fountain valley, Colorado....
Jenkins, E.D., 1961, Records, logs, and water-level measurements of selected wells and test holes and chemical analyses of ground water in Fountain, Jimmy Camp, and Black Squirrel valleys, El Paso County, Colorado.

Jenkins, E.D., 1964, Ground water in Fountain and Jimmy Camp valleys, El Paso County, Colorado, with a section on Computations of drawdowns caused by the pumping of wells in Fountain valley, by R.E. Glover and E.D. Jenkins.


Jenkins, E.D., 1971, Test of the Stroebel Spring, a supplementary study of the Fort Carson Expansion Project, Civil Action No. 9820, Tract No. 202, El Paso County, Colorado.


Kocerha, Bob [B.A.], 1972, Rx for sludge indigestion—Heat and vacuum filtration.


McLaughlin, T.G., 1946, Geology and ground-water resources of parts of Lincoln, Elbert, and El Paso Counties, Colorado, with special reference to Big Sandy Creek valley above Limon.

McLaughlin, T.G., 1955, Data on Fountain Creek project, Colorado Springs, Colorado.

McNab, S., and Owens, W.G., 1979, Ground-water administration; Denver Basin, Colorado [abs.].


Michael, G.Y., 1981, Impact of the sulfur dioxide dechlorination system on dissolved oxygen and un-ionized ammonia in Fountain Creek.


Myers, K.L., 1977, Subsurface hydrology study, Fort Carson, Colorado....

Myers, K.L., 1984, Case study; an investigation of shallow instability in low slopes....

National Climatic Center, various years, Local climatological data—Colorado Springs, annual summary with comparative data....

National Climatic Center, various years, Local climatological data—Colorado Springs, Colorado, monthly summary....

Nelson, Haley, Patterson and Quirk, Inc., 1975, Project Aquarius—Recommendations for stream classification, Fountain/Monument subbasin....

Nelson, Haley, Patterson and Quirk, Inc., 1976, Report of investigation on water availability to Rock Creek Mesa water district....

Office of Water Data Coordination, 1980, Index to water-data activities in coal provinces of the United States, v. 3—Northern Great Plains and Rocky Mountain provinces—Part A, Streamflow and stage; and Part B, Quality of surface water....

Office of Water Data Coordination, 1980, Index to water-data activities in coal provinces of the United States, v. 3—Northern Great Plains and Rocky Mountain provinces—Part C, Quality of ground water....


Okun, D.A., 1982, Feasibility of dual or multiple water supply systems—Dual water supply systems; special subject 25....

Ostojic, N., 1975, Odor problems? Don't just hold your nose....


Packard, Wilbur, 1939, Report of test drilling operations and investigations in Elbert, El Paso, Lincoln, and Pueblo Counties by the Water Facilities Program....

Patterson and Associates, 1981, Water supply estimates, Appendix....


Phillips, J.D., 1971, The Porteous process....

Pikes Peak Area Council of Governments, 1971, Interim plan for water quality management—El Paso and Teller Counties....

Proudfit, D.P., 1968, Selection of disposal methods for water treatment plant wastes....

Proudfit, D.P., 1975, Parameters for determining adequacy of storage capacity for large and small systems on the basis of peak demands and fire flow requirements, in Research—Key to quality water service in the 80's....

Robson, S.G., 1981, Geologic structure, hydrology, and water quality of the Denver aquifer in the Denver basin, Colorado....

Robson, S.G., 1984, Bedrock aquifers in the Denver basin, Colorado; a quantitative water-resources appraisal....


Romero, J.C., preparer, 1976, Report on the ground water resources of the bedrock aquifers of the Denver Basin, Colorado....

Shannon, S.S., Jr., 1978, Uranium hydrogeochemical and stream sediment reconnaissance of the Pueblo NTMS quadrangle, Colorado, including concentrations of forty-three additional elements....

Skiles, D.A., and Gish, W.B., 1981, Analog model and evaluation of the Fountain Valley rate-of-flow control station....

Taylor, O.J., 1974, Hydrology of the Dawson Formation, El Paso County, Colorado, in Rocky Mountain section, 27th annual meeting [abs.]....

Trauffer, W.E., 1975, Highly sophisticated water clarification system....

Trelease, F.J., and Bittinger, M.W., 1963, Mechanics of a mathematical ground-water model....

United Western Engineers, 1971, Water resources of Rancho, Colorado....

United Western Engineers, 1975, Water supply investigation, La Mesa De Angeles Mobile Home Park....

U.S. Air Force, 1976, Fort Carson Buttes AAF, Colorado—Revised uniform summary of surface weather observations (RUSSWO)....


U.S. Army Corps of Engineers, 1971, Flood plain information, Monument Creek, Colorado Springs, Colorado....


U.S. Army Corps of Engineers, 1974, Flood plain information—Fountain Creek, Colorado Springs, Manitou Springs, Colorado....

U.S. Army Corps of Engineers, 1976, Flood plain information—Cottonwood Creek, El Paso County, Colorado....

U.S. Bureau of Reclamation, 1978, Supplement to final environmental statement, Fryingpan-Arkansas project, Colorado, Fountain Valley conduit....

U.S. Environmental Protection Agency, 1974, Final environmental statement; Palmer Lake sanitation district, Palmer Lake, Colorado....

U.S. Forest Service, 1979, Upper Arkansas planning unit; Pike and San Isabel National Forests—v. 1, Draft environmental statement for the upper Arkansas planning unit; v. 2, Land management; v. 3, appendix....

U.S. Forest Service, 1980, Upper Arkansas planning unit, Pike and San Isabel National Forests....

U.S. Forest Service, date unknown, Pike and San Isabel National Forests, in Water use and development listing....

U.S. Soil Conservation Service, 1958, Big Sandy Creek....

U.S. Soil Conservation Service, 1973, Flood hazard analyses—Sand Creek, City of Colorado Springs, and El Paso County....

U.S. Soil Conservation Service, 1974, Flood hazard analyses—Update for Sand Creek....

U.S. Soil Conservation Service, 1975, Flood hazard analyses—Portions of Jimmy Camp Creek and tributaries, El Paso County, Colorado....


Waltz, J.P., and Sunada, D.K., 1972, Geohydraulics at the unconformity between bedrock and alluvial aquifers....


Water and Wastes Engineering, 1970, New sewage technology tested atop Pikes Peak....

Weis, Ronald, Welles, Peabody, and Stierwalt, Lee, 1980, Design and operation of a cooling tower sidestream treatment system....

West, H.W., and Floy, H.M., 1977, Environmental baseline descriptions for use in the management of Fort Carson natural resources, report 2—Water-quality, meteorologic, and hydrologic data collected with automated field stations....

Willard Owens Associates, 1971, Ground-water resources of the Big Sandy Creek drainage....

Woodward-Clevenger and Associates, 1972, Ground water investigation for Chapel Hills area....


FREMONT COUNTY

Adrian, B.M., Arbogast, B.F., and Zimbelman, D.R., 1984, Analytical results and sample locality map of stream-sediment, heavy-mineral-concentrate and rock samples from the Sangre de Cristo Wilderness Study Area, Saguache, Alamosa, Fremont, Custer, and Huerfano Counties, Colorado....

American Water Works Association, 1985, Law and water—Diversion considered noninjurious to senior appropriators....

Black and Veatch, Engineers-Architects, 1968, Water storage and treatment for Pueblo Board of Water Works, and Arkansas valley pipeline for Southeastern Colorado Water Conservancy District....

Breitenstein, J.S., 1951, The law of the Arkansas River....

Cain, Doug, and Edelmann, Patrick, 1980, Selected hydrologic data, Arkansas River basin, Pueblo and southeastern Fremont Counties, Colorado, 1975–80....

Colorado Department of Local Affairs, 1980, Water quality management plan for the Upper Arkansas Area....
Colorado Soil Conservation Board, and U.S. Soil Conservation Service, 1977, Canon Watershed project, Fremont County, Colorado—Reduction of flood water and sediment damages to Canon watershed, Canon City, Colorado....

Colorado Water Conservation Board, 1973, Flood plain information—Arkansas River and Fourmile, Brush Hollow, and Eightmile Creeks....

Colorado Water Conservation Board, 1981, Flood plain information—Arkansas River....

Colorado Water Conservation Board, 1981, Flood plain information for Canon City, Colorado—Red Canyon, Northeast Canyon Draw, and tributaries....

Crouch, T.M., Cain, Doug, Abbott, P.O., Penley, R.D., and Hurr, R.T., 1984, Water-resources appraisal of the upper Arkansas River basin from Leadville to Pueblo, Colorado....

Davis, A.O., 1985, Geochemical interactions between uranium tailings fluids and subjacent bedrock, Canon City, Colorado; use of the computer model MINTEQ....

Dirmeyer, R.D., Jr., 1960, Bentonite sealing investigations—Third quarterly progress report....

Dirmeyer, R.D., Jr., 1961, Bentonite sealing investigations—Final report....

Dirmeyer, R.D., Jr., and Shen, R.T., 1960, Bentonite sediment sealing of irrigation canals—Report for the three-year period of 1957 through 1959....

ERT/Ecology Consultants, Inc., 1977, Eastern Fremont County 201 facilities plan, v. 2—Environmental analysis....

Federal Emergency Management Agency, 1982, Flood insurance study—City of Canon City, Colorado, Fremont County....

Federal Emergency Management Agency, 1984, Flood insurance study—City of Florence, Colorado, Fremont County....

Federal Insurance Administration, 1974, Flood hazard boundary map—Oak Creek....

Federal Insurance Administration, 1975, Flood hazard boundary map—Coal Creek....

Federal Insurance Administration, 1975, Flood hazard boundary map—Oak Creek....

Federal Insurance Administration, 1978, Flood hazard boundary map—Arkansas River and Anderson and King Arroyos....

Federal Insurance Administration, 1978, Flood hazard boundary map—Arkansas River and Sand Creek....

Gronning Engineering Company, 1986, City of Colorado Springs Arkansas River exchange plan....

Jackson, W.L., and Van Haveren, B.P., 1984, Design for a stable channel in coarse alluvium for riparian zone restoration....


Lacey, G.F., 1941, Investigations of reservoir runs on Arkansas River from Twin Lakes to Colorado Canal, 1939–1940....

Livingston, R.K., 1973, Transit losses and travel times for reservoir releases, upper Arkansas River basin, Colorado....

Livingston, R.K., 1985, Quantification of transit losses, and its effects on surface-water resources, Arkansas River basin, Colorado, in Keyes, C.G., Jr., and Ward, T.J., eds., Development and management of irrigation and drainage systems....


Luckey, R.R., and Livingston, R.K., 1975, Reservoir release routing model for the upper Arkansas River basin of Colorado....

M & I, Inc., 1972, Master plan for water systems improvements for Canon City, Colorado....

M & I, Inc., 1974, Report on storm drainage facilities for the city of Canon City....

M & I, Inc., 1974, Wastewater treatment master plan for Canon City metropolitan sanitation district....

M & I, Inc., 1977, Eastern Fremont County 201 facilities plan, v. 1—Engineering analysis....

M & I, Inc., 1982, Environmental analysis for land application of waste sludge in Fremont County....

McGovern, H.E., Gregg, D.O., and Brennan, Robert, 1964, Hydrogeologic data of the alluvial deposits in Pueblo and Fremont Counties, Colorado....

Office of Water Data Coordination, 1980, Index to water-data activities in coal provinces of the United States, v. 3—Northern Great Plains and Rocky Mountain provinces—Part A, Streamflow and stage; and Part B, Quality of surface water....

Office of Water Data Coordination, 1980, Index to water-data activities in coal provinces of the United States, v. 3—Northern Great Plains and Rocky Mountain provinces—Part C, Quality of ground water....

202 Bibliography of Selected Water-Resources Information for the Arkansas River Basin in Colorado Through 1985
Pennak, R.W., and Lavelle, J.W., 1979, In situ measurements of net primary production in a Colorado mountain stream....

Powers, W.E., 1934, Physiographic history of the upper Arkansas River valley and the Royal Gorge, Colorado [abs.]....

Powers, W.E., 1935, Physiographic history of the upper Arkansas River valley and the Royal Gorge, Colorado....

Powers, W.E., and Behre, C.H., Jr., 1934, Physiographic history of the upper Arkansas River valley and the Royal Gorge, Colorado [abs.]....

Ringrose, C.D., 1980, Temperature-depth profiles in the San Luis Valley and Canon City areas, Colorado....

Romero, J.C., and Fawcett, D.W., 1978, Geothermal resources of south-central Colorado and their relationship to ground and surface waters....

Shannon, S.S., Jr., 1978, Uranium hydrogeochemical and stream sediment reconnaissance of the Pueblo NTMS quadrangle, Colorado....

Upper Arkansas Council of Governments, 1985, Planning and management, region 13....

U.S. Army Corps of Engineers, 1972, Arkansas River and tributaries above John Martin Dam, Colorado....


U.S. Army Corps of Engineers, 1981, Flood plain information—Arkansas River....

U.S. Bureau of Reclamation, 1977, Report on the Western energy expansion study....

U.S. Forest Service, 1979, Upper Arkansas planning unit; Pike and San Isabel National Forests—v. 1, Draft environmental statement for the upper Arkansas planning unit; v. 2, Land management; v. 3, appendix....

U.S. Forest Service, 1980, Land-management plan—Interim management direction for upper Arkansas planning unit, Pike and San Isabel National Forests....

U.S. Forest Service, 1980, Upper Arkansas planning unit, Pike and San Isabel National Forests....


U.S. Forest Service, date unknown, Pike and San Isabel National Forests, in Water use and development listing....

U.S. Soil Conservation Service, 1969, Canon City....

U.S. Soil Conservation Service, 1971, Mud Gulch flood prevention project measure, Sangre de Cristo, RC and D project, Colorado (final environmental impact statement)....

U.S. Soil Conservation Service, 1972, RC and D project [flood prevention?] measure plan, Forked Gulch streambank stabilization....

U.S. Soil Conservation Service, 1976, Flood hazard analyses—Portions of Red Canyon Draw and tributaries, Fremont County, Colorado....

Vinckier, T.A., 1979, Radium-226 content of ground water from the Dakota Group aquifer, Fremont and Pueblo Counties, Colorado [abs.]....

Vinckier, T.A., 1982, Hydrogeology of the Dakota Group aquifer, with emphasis on the radium-226 content of its contained ground water—Canon City embayment, Fremont and Pueblo Counties, Colorado....

Water & Sewage Works, 1976, Colorado pumping station reaches new heights....

Wright Water Engineers, Inc., 1970, Preliminary report on traveltime and transit losses, Arkansas River....

Zacharakis, T.G., and Pearl, R.H., 1982, Geothermal resource assessment of Canon City, Colorado area....

HUERFANO COUNTY

Abbott, P.O., Geldon, A.L., Cain, Doug, Hall, A.P., and Edelmann, Patrick, 1983, Hydrology of area 61, northern Great Plains and Rocky Mountain coal provinces, Colorado and New Mexico....

Adrian, B.M., Arbogast, B.F., and Zimbelman, D.R., 1984, Analytical results and sample locality map of stream-sediment, heavy-mineral-concentrate and rock samples from the Sangre de Cristo Wilderness Study Area, Saguache, Alamosa, Fremont, Custer, and Huerfano Counties, Colorado....


Colorado Water Conservation Board, 1973, Flood plain information—Cucharas River....

Ducret, G.L., Jr., and Hodges, H.E., 1972, Rainfall-runoff data from small watersheds in Colorado, June 1968 through September 1971....

Federal Insurance Administration, 1974, Flood hazard boundary map—Cucharas River and Bear Creek.

Federal Insurance Administration, 1974, Flood hazard boundary map—Cucharas River and Middle Creek.


McLaughlin, T.G., 1966, Ground water in Huerfano County, Colorado.

McLaughlin, T.G., Burtis, V.M., and Wilson, W.W., 1961, Records and logs of selected wells and test holes, and chemical analyses of ground water from wells and mines, Huerfano County, Colorado.


Office of Water Data Coordination, 1980, Index to water-data activities in coal provinces of the United States, v. 3—Northern Great Plains and Rocky Mountain provinces—Part A, Streamflow and stage; and Part B, Quality of surface water.


U.S. Forest Service, 1979, Upper Arkansas planning unit; Pike and San Isabel National Forests—v. 1, Draft environmental statement for the upper Arkansas planning unit; v. 2, Land management; v. 3, appendix.


U.S. Forest Service, date unknown, Pike and San Isabel National Forests, in Water use and development listing.

Washichek, J.N., and Moreland, R.E., 1974, Snow frequency analysis for Colorado and New Mexico snow courses.

KIOWA COUNTY

Babcock, R.E., Clark, J.W., Dantin, E.J., Edmison, M.T., and Powers, W.L., 1975, Systemic analysis of priority water resources problems to develop a comprehensive research program for the southern plains river basins region.


Banks, H.O., 1981, Management of interstate aquifer systems.

Banks, H.O., 1982, Six-State High Plains-Ogallala aquifer regional resources study; an overview, in Hope for the High Plains.


Bittinger, M.W., and Moses, R.J., 1970, Management and administration of groundwater in interstate and international aquifers—Phase I.


Boettcher, A.J., 1962, Records, logs, and water-level measurements of selected wells and test holes and chemical analyses of ground water in eastern Cheyenne and Kiowa Counties, Colorado.


Boettcher, A.J., 1964, Geology and ground-water resources in eastern Cheyenne and Kiowa Counties, Colorado, with a section on Chemical quality of the ground water, by C.A. Horr.


Civil Engineering, 1982, Managing our limited water resources—The Ogallala aquifer.


Coffin, D.L., 1962, Records, logs, and water-level measurements of selected wells and test holes, physical properties of unconsolidated materials, chemical analyses of ground water, and streamflow measurements in the Big Sandy Creek valley in Lincoln, Cheyenne, and Kiowa Counties, Colorado.

Coffin, D.L., 1967, Geology and ground-water resources of the Big Sandy Creek valley, Lincoln, Cheyenne, and Kiowa Counties, Colorado, with a section on Chemical quality of the ground water, by C.A. Horr.

Coffin, D.L., 1968, Relation of channel width to vertical permeability of streambed, Big Sandy Creek, Colorado, in Geological Survey research 1968.

Colorado Department of Agriculture, various years, Ogallala aquifer—A time for action.

Colorado Department of Agriculture, 1983, Colorado High Plains study—Summary report.


Gardner, R.L., Young, R.A., and Conklin, L.R., 1984, Effects of alternative electricity rates and rate structures on electricity and water use on the Colorado High Plains....


Great Plains Agricultural Council [Forestry Committee], 1979, Riparian and wetland habitats of the Great Plains—Proceedings of the 31st Annual Meeting....


Gutentag, E.D., and Weeks, J.B., 1980, The water table in the High Plains aquifer in 1978 in parts of Colorado, Kansas, Nebraska, New Mexico, Oklahoma, South Dakota, Texas, and Wyoming....

Heatwole, C.G., 1979, The politics of irrigation—An empirical test of democracy in Great Plains resource districts....


High Plains Associates, 1979, Six-State High Plains-Ogallala aquifer area study—Interim report....

High Plains Associates, 1982, Six-State High Plains Ogallala aquifer regional resources study—Interim report....


High Plains Study Council, 1982, A summary of results of the Ogallala aquifer regional study, with recommendations to the Secretary of Commerce and Congress....


Hofstra, W.E., and Major, T.J., 1974, Water-level records for the northern High Plains of Colorado, 1970...

Hofstra, W.E., Major, T.J., and Luckey, R.R., 1972, Hydrogeologic data for the northern High Plains of Colorado....

Knollenberg, R.W., 1985, Deep-well irrigation in the southern High Plains ground water basin of Colorado....
Kromm, D.E., and White, S.E., 1984, Adjustment preferences to groundwater depletion in the American High Plains....

Krothe, N.C., Oliver, J.W., and Weeks, J.B., 1982, Dissolved solids and sodium in water from the High Plains aquifer in parts of Colorado, Kansas, Nebraska, New Mexico, Oklahoma, South Dakota, Texas, and Wyoming....

Lindner-Lunsford, J.B., and Borman, R.G., 1985, Potential well yields from the Ogallala aquifer in the northern High Plains of Colorado....


Longenbaugh, Robert, Miles, Donald, Hess, Earl, and Rubingh, James, 1984, Artificial aquifer recharge in the Colorado portion of the Ogallala aquifer....

Luckey, R.R., and Ferrigno, C.F., 1982, A data management system for areal interpretive data for the High Plains in parts of Colorado, Kansas, Nebraska, New Mexico, Oklahoma, South Dakota, Texas, and Wyoming....


Major, T.J., 1977, Ground water use in Colorado....


Mapp, H.P., 1981, The Six-state Ogallala aquifer area study—Baseline results for the agricultural sector....

McCray, Kevin, 1982, The Ogallala—Half full or half empty?....


Moulder, E.A., 1960, Occurrence of ground water in the Ogallala and several consolidated formations in Colorado—A report to the Ground-Water Codification and Research Studies Committee....

Mustard M.H., and Cain, Doug, 1981, Hydrology and chemical quality of ground water in Kiowa County, Colorado....


Sweazy, R.M., 1985, Can we save the Ogallala?....


U.S. Army Corps of Engineers, 1982, Six-State High Plains-Ogallala Aquifer Regional Resources Study—Water transfer element—v. 1, Summary report; v. 2, Reconnaissance study alternate route A, Water transfer from Missouri River to northeastern Colorado; v. 3, Appendices A, B, C, D, and E....


Weeks, J.B., 1978, Plan of study for the High Plains regional aquifer-system analysis in parts of Colorado, Kansas, Nebraska, New Mexico, Oklahoma, South Dakota, Texas, and Wyoming....

Whiteman, C.D., 1973, Variability of high plains precipitation....

Wickersham, G., 1980, Ground-water management in the High Plains....

Willard Owens Associates, 1971, Ground-water resources of the Big Sandy Creek drainage....
Williams, J.O., 1983, Buried treasures of the High Plains....


LAKE COUNTY

Abbott, P.O., 1976, Observed channel changes in a mountain stream due to increased flow from transbasin imports....


Arthur, H.G., 1974, Progress at the Mt. Elbert pumped-storage powerplant in Colorado....

Behre, C.H., Jr., 1933, Physiographic history of the upper Arkansas and Eagle Rivers, Colorado....


Black and Veatch, Engineers-Architects, 1968, Water storage and treatment for Pueblo Board of Water Works, and Arkansas valley pipeline for Southeastern Colorado Water Conservancy District....


Breitenstein, J.S., 1951, The law of the Arkansas River....

CH2M-Hill, Inc., 1986, California Gulch remedial investigation, Leadville, Colorado....

Colorado Department of Local Affairs, 1980, Water quality management plan for the Upper Arkansas Area....

Colorado Springs, 1974, Water resources and historical water use for Colorado Springs, Colorado....

Colorado Water Conservation Board, 1981, Flood plain information—Arkansas River....

Colorado Water Conservation Board, 1981, Flood plain information—Evans Gulch....

Colorado Water Conservation Board, 1981, Flood plain information—Lake Creek....

Costa, J.E., and Jarrett, R.D., 1981, Debris flows in small mountain stream channels of Colorado and their hydrologic implications....

Crouch, T.M., Cain, Doug, Abbott, P.O., Penley, R.D., and Hurr, R.T., 1984, Water-resources appraisal of the upper Arkansas River basin from Leadville to Pueblo, Colorado....

Domenico, J.A., Day, G.W., and Nowlan, G.A., 1984, Analytical results and sample locality map or stream-sediment and panned-concentrate samples from the Buffalo Peaks Wilderness Study Area, Lake, Park, and Chaffee Counties, Colorado....


Engineering Science, Inc., 1986, Yak Tunnel/California Gulch remedial investigation....

Federal Insurance Administration, 1975, Flood hazard boundary map—California Gulch....

Federal Insurance Administration, 1977, Flood hazard boundary map—Arkansas River and Lake Creek....

Ficklin, W.H., Nowlan, G.A., and Dover, R.A., 1984, Analytical results for 102 water samples from sites draining the Buffalo Peaks Wilderness Study Area, Lake, Park, and Chaffee Counties Colorado....

Finnell, L.M., 1977, Fryingpan-Arkansas fish research investigations....

Finnell, L.M., 1977, Fryingpan-Arkansas research investigations, interim studies....


Finnell, L.M., and Bennett, G.L., 1973, Fryingpan-Arkansas Project fish research investigations....

Finnell, L.M., and Bennett, G.L., 1974, Fryingpan-Arkansas fish research investigations....

Fletcher, L.A., 1975, Soil survey of Chaffee-Lake area, Colorado—Parts of Chaffee and Lake Counties....


Griest, J.R., 1976, The lake trout of Twin Lakes, Colorado....

Gronning Engineering Company, 1986, City of Colorado Springs Arkansas River exchange plan....

Kaback, D.S., 1976, Transport of molybdenum in mountainous streams, Colorado....

Kaback, D.S., 1977, The geochemistry of molybdenum in stream waters and sediments, central Colorado....

Kaback, D.S., and Runnells, D.D., 1980, Geochemistry of molybdenum in some stream sediments and waters....


King, D.L., and Rhone, T.J., 1975, Physical and mathematical model studies of pumped storage reservoir hydrodynamics for determination of environmental effects....

Krick, I.P., 1951, Snow pack increase in the Colorado Rockies by artificial nucleation, in Proceedings of the Western Snow Conference, Victoria, B.C., Canada, Apr. 19-20, 1951, 19th annual meeting....


LaBounty, J.F., coordinator, 1976, Studies of benthic environment of Twin Lakes....


Lacey, G.F., 1941, Investigations of reservoir runs on Arkansas River from Twin Lakes to Colorado Canal, 1939-1940....

Lavelle, J.W., 1968, Primary and secondary production in the headwaters of the Arkansas River....

Liebeman, D.V., 1983, Common plankton of Twin Lakes, Colorado....

Livingston, R.K., 1973, Transit losses and travel times for reservoir releases, upper Arkansas River basin, Colorado....

Luckey, R.R., and Livingston, R.K., 1975, Reservoir release routing model for the upper Arkansas River basin of Colorado....

McLaughlin Water Engineers, 1985, Update feasibility study report—Leadville mine drainage tunnel....

Moran, R.E., and Wentz, D.A., 1974, Effects of metal-mine drainage on water quality in selected areas of Colorado, 1972-73....

Nesler, T.P., 1979, Fryingpan-Arkansas fish research investigations....


Nesler, T.P., 1981, Studies of the limnology, fish populations, and fishery of Turquoise Lake—1979...


Nesler, T.P., 1981, Twin Lakes studies—A characterization of the Twin Lakes fishery via creel census, with an evaluation of potential effects of pumped-storage power generation....


Powers, W.E., 1934, Physiographic history of the upper Arkansas River valley and the Royal Gorge, Colorado [abs.]....

Powers, W.E., 1935, Physiographic history of the upper Arkansas River valley and the Royal Gorge, Colorado....

Powers, W.E., and Behre, C.H., Jr., 1934, Physiographic history of the upper Arkansas River valley and the Royal Gorge, Colorado [abs.]....

Rhodes, D.D., 1975, Equilibrium conditions in two high-mountain streams, Lake County, Colorado, in Northeastern section, 10th annual meeting [abs.]....

Salisbury, M.H., 1956, Leadville drainage tunnel, second project, Lake County, Colorado....


Turk, J.T., and Taylor, O.J., 1979, Appraisal of ground water in the vicinity of the Leadville drainage tunnel, Lake County, Colorado....

Upper Arkansas Council of Governments, 1985, Planning and management, region 13....

URS/Ken R. White Company, 1974, Pollution study of the Yak Tunnel discharge, Lake, Colorado....

U.S. Bureau of Reclamation, 1968, Area-capacity tables and curves for Turquoise Lake, Fryingpan-Arkansas project, Colorado, May 1968....

U.S. Bureau of Reclamation, 1968, Water quality control study—The Fryingpan-Arkansas project....

U.S. Bureau of Reclamation, 1971, Final environmental impact statement, Mt. Elbert pumped-storage powerplant, Fryingpan-Arkansas project, Colorado....

U.S. Bureau of Reclamation, 1972, Twin Lakes Dam and Reservoir enlargement and Mt. Elbert forebay, Fryingpan-Arkansas project, Colorado....

U.S. Bureau of Reclamation, 1974, Draft environmental statement—Fryingpan-Arkansas project....

U.S. Bureau of Reclamation, 1975, Fryingpan-Arkansas project, Colorado—Final environmental statement....

U.S. Bureau of Reclamation, 1980, Standing operating procedures, Twin Lakes Dam and Twin Lakes....


U.S. Bureau of Reclamation, 1984, Area-capacity tables and curves, Mt. Elbert forebay, Fryingpan-Arkansas project, Colorado....

U.S. Bureau of Reclamation, 1984, Area-capacity tables and curves, Turquoise Lake-Sugar Loaf Dam, Fryingpan-Arkansas project, Colorado....

U.S. Department of Agriculture, 1968, Evaluation and effects of the Fryingpan-Arkansas project on the administration, management, and use of the San Isabel National Forest, section II—Twin Lakes....

U.S. Department of Agriculture, 1968, Master plan for the recreation management and development of the Twin Lakes and Elbert Forebay composite....

U.S. Fish and Wildlife Service, 1969, Fryingpan-Arkansas project....

U.S. Forest Service, 1963, A multiple use survey of the evaluation and effects of the Fryingpan-Arkansas project on the administration, management, and use of the White River National Forest....

U.S. Forest Service, 1968, Evaluation and effects of the Fryingpan-Arkansas project on the administration, management, and use of the San Isabel National Forest, section 1—Turquoise....

U.S. Forest Service, 1968, San Isabel National Forest, master plan for the recreation, management, and development of the Twin Lakes and Mt. Elbert forebay composition....

U.S. Forest Service, 1979, Upper Arkansas planning unit; Pike and San Isabel National Forests—v. 1, Draft environmental statement for the upper Arkansas planning unit; v. 2, Land management; v. 3, appendix....

U.S. Forest Service, 1980, Land-management plan—Interim management direction for upper Arkansas planning unit, Pike and San Isabel National Forests....

210 Bibliography of Selected Water-Resources Information for the Arkansas River Basin in Colorado Through 1985
U.S. Forest Service, 1980, Upper Arkansas planning unit, Pike and San Isabel National Forests....


U.S. Forest Service, [1982?], Wilderness study report, Buffalo Peaks wilderness study area—Pike and San Isabel National Forests, Colorado....

U.S. Forest Service, date unknown, Pike and San Isabel National Forests, in Water use and development listing....

U.S. Geological Survey, 1984, Land use and land cover and associated maps for Leadville, Colorado....

U.S. Soil Conservation Service, 1974, Flood hazard analyses—Update for Sand Creek....

U.S. Water and Power Resources Service [U.S. Bureau of Reclamation], 1979, Preliminary designers' operating criteria for Mt. Elbert pumped-storage powerplant, including surge tanks, Forebay Dam and Reservoir, and switchyard....

U.S. Water and Power Resources Service [U.S. Bureau of Reclamation], date unknown, Standing operation procedures, Mt. Elbert Forebay Dam and Reservoir....

U.S. Water and Power Resources Service [U.S. Bureau of Reclamation], [date unknown], Standing operating procedures, Twin Lakes Dam and Twin Lakes....

Voynick, S.M., 1984, Yesterday's mines poison today's rivers (Water pollution from metal mine drainage, upper Arkansas River, Colorado)....


Washichek, J.N., and Moreland, R.E., 1974, Snow frequency analysis for Colorado and New Mexico snow courses....


Wilson, H.M., 1893, Engineering results of irrigation survey, in Thirteenth annual report of the United States Geological Survey, 1891–92, part 3—Irrigation....

Wright Water Engineers, Inc., 1970, Preliminary report on traveltime and transit losses, Arkansas River....

LAS ANIMAS COUNTY

Abbott, P.O., Geldon, A.L., Cain, Doug, Hall, A.P., and Edelmann, Patrick, 1983, Hydrology of area 61, northern Great Plains and Rocky Mountain coal provinces, Colorado and New Mexico....

Allen, E.G., and DeCicco, D.A., compilers, 1980, Leasable mineral and waterpower land classification map of the La Junta 1° by 2° quadrangle, Colorado and Kansas....


Colorado Water Conservation Board, 1970, Flood plain information—Purgatoire River....

Decicco, D.A., Patterson, E.D., and Lutz, G.A., compilers, 1978, Leasable mineral and waterpower land classification map of the Raton quadrangle, New Mexico, Colorado....

Ducret, G.L., Jr., and Hodges, H.E., 1972, Rainfall-runoff data from small watersheds in Colorado, June 1968 through September 1971....

Ducret, G.L., Jr., and Hodges, H.E., 1975, Rainfall-runoff data from small watersheds in Colorado, October 1971 through September 1974....

Federal Insurance Administration, 1974, Flood hazard boundary map—Purgatoire River....

Federal Insurance Administration, 1974, Flood hazard boundary map—Raton Creek....

Federal Insurance Administration, 1975, Flood hazard boundary map—Gonzales Creek....

Federal Insurance Administration, 1978, Flood insurance study—Carbon Arroyo and Moores Canyon....

Geldon, A.L., investigator, 1984, Ground water in Raton basin, Las Animas County, in Geological Survey research, fiscal year 1981....

Geldon, A.L., and Abbott, P.O., 1985, Selected climatological and hydrologic data, Raton Basin, Huerfano and Las Animas Counties, Colorado, and Colfax County, New Mexico....

Howard, W.B., 1982, The hydrogeology of the Raton Basin, south-central Colorado....


County Index 211
McCain, J.F., and Ebling, J.L., 1979, A plan for study of flood hydrology of foothill streams in Colorado....

Office of Water Data Coordination, 1980, Index to water-data activities in coal provinces of the United States, v. 3—Northern Great Plains and Rocky Mountain provinces—Part A, Streamflow and stage; and Part B, Quality of surface water....

Office of Water Data Coordination, 1980, Index to water-data activities in coal provinces of the United States, v. 3—Northern Great Plains and Rocky Mountain provinces—Part C, Quality of ground water....


Palmer, S.D., and Murphy, Mark, 1984, Cumulative hydrologic impact assessment—The effects of coal mining on the hydrologic systems of the Raton coal field, north-central New Mexico....

Powell, W.J., 1952, Ground water in the vicinity of Trinidad, Colorado....

Shannon, S.S., Jr., Simi, O.R., Martell, C.J., Hensley, W.K., and Thomas, C.J., 1980, Uranium hydrogeochemical and stream sediment reconnaissance of the Trinidad NTMS quadrangle, Colorado, including concentrations of forty-two additional elements....

U.S. Army Corps of Engineers, 1974, Flood plain information—Purgatoire River and tributaries, vicinity of Trinidad, Colorado....

U.S. Army Corps of Engineers, 1980, Trinidad Lake....

U.S. Bureau of Reclamation, 1961 (Appendix A), 1964 (Appendix A supplement), Irrigation report, Trinidad project, v. 2—Appendix A, Water supply and utilization; Appendix A supplement, Revised water supply and utilization....

U.S. Bureau of Reclamation, 1964, Irrigation report on the Trinidad project, Colorado—A Corps of Engineers project, upper Arkansas River basin....


Washichek, J.N., and Moreland, R.E., 1974, Snow frequency analysis for Colorado and New Mexico snow courses....


Woodward-Clyde Consultants, 1983, Water supply and reservoir analysis studies, Raton Basin project near Segundo, Colorado....

LINCOLN COUNTY


Code, W.E., 1945, Report on ground water for irrigation of Big Sandy Valley, Colorado....

Coffin, D.L., 1962, Records, logs, and water-level measurements of selected wells and test holes, physical properties of unconsolidated materials, chemical analyses of ground water, and streamflow measurements in the Big Sandy Creek valley in Lincoln, Cheyenne, and Kiowa Counties, Colorado....

Coffin, D.L. 1967, Geology and ground-water resources of the Big Sandy Creek valley, Lincoln, Cheyenne, and Kiowa Counties, Colorado, with a section on Chemical quality of the ground water, by C.A. Horr....

Coffin, D.L., 1968, Relation of channel width to vertical permeability of streambed, Big Sandy Creek, Colorado, in Geological Survey research 1968....

Coffin, R.C., 1921, Ground waters of parts of Elbert, El Paso, and Lincoln Counties in Coffin, R.C., and Tieje, A.J., Preliminary report on the underground water of a part of southwestern Colorado....

Colorado Water Conservation Board, 1980, Flood plain information—Big Sandy Creek....

Colorado Water Conservation Board, 1982, Flood plain information—Big Sandy and tributaries L1, L2, and L3....

Ducret, G.L., Jr., and Hodges, H.E., 1972, Rainfall-runoff data from small watersheds in Colorado, June 1968 through September 1971....

Ducret, G.L., Jr., and Hodges, H.E., 1975, Rainfall-runoff data from small watersheds in Colorado, October 1971 through September 1974....

Federal Insurance Administration, 1975, Flood hazard boundary map—Cemetery Creek....

Federal Insurance Administration, 1976, Flood hazard boundary map—Big Sandy Creek....

212 Bibliography of Selected Water-Resources Information for the Arkansas River Basin in Colorado Through 1985
McLaughlin, T.G., 1946, Geology and ground-water resources of parts of Lincoln, Elbert, and El Paso Counties, Colorado, with special reference to Big Sandy Creek valley above Limon.


Willard Owens Associates, 1971, Ground-water resources of the Big Sandy Creek drainage.

OTERO COUNTY


Breitenstein, J.S., 1951, The law of the Arkansas River.

Cain, D.L., 1985, Quality of the Arkansas River and irrigation-return flows in the lower Arkansas River Valley of Colorado.


Duce, J.T., 1924, Geology of parts of Las Animas, Otero, and Bent Counties.


Jenkins, C.T., and Taylor, O.J., 1972, Stream depletion factors, Arkansas River valley, southeastern Colorado, a basis for evaluating plans for conjunctive use of ground and surface water.


Konikow, L.F., and Bredehoeft, J.D., 1972, Simulation of hydrologic and water-quality variations in an irrigated stream-aquifer system [abs.]


Konikow, L.F., and Bredehoeft, J.D., 1974, Modeling flow and chemical quality changes in an irrigated stream-aquifer system....

Konikow, L.F., and Person, Mark, 1985, Assessment of long-term salinity changes in an irrigated stream-aquifer system....


Little, J.R., and Bauer, D.P., 1980, Characterization of floodflows along the Arkansas River without regulation by Pueblo Reservoir, Portland to John Martin Reservoir, southeastern Colorado....


Luckey, R.R., 1972, Analyses of selected statistical methods for estimating groundwater withdrawal....

M & I, Inc., 1975, Master plan for water system improvements for Rocky Ford, Colorado....

Major, T.J., Hurr, R.T., and Moore, J.E., 1970, Hydrogeologic data for the lower Arkansas River valley of Colorado....


McDowell, Smith and Associates, and McCall-Ellingson, and Morrill, Inc., 1974, Waste load allocation for the Arkansas River, Pueblo to Rocky Ford—Monument Creek, and Fountain Creek, Greenhorn Creek and the Cucharas River....

McGuckin, J.T., and Young, R.A., 1981, On the economics of desalination of brackish household water supplies....

Melton, D.D., and McCabe, R.D., 1976, Catlin transfer plan and John Martin permanent pool operation....

Meurer, Serafini, and Meurer, (MSM) Consultants, Inc., 1981, Floodplain information report—Arkansas River and Timpas Creek, Otero County, Colorado....

Miles, D.L., 1974, Recharge—Its role in total water management, Arkansas Valley of Colorado....

Miles, D.L., 1977, Salinity in the Arkansas Valley of Colorado....


Patton, H.B., 1924, Underground water possibilities for stock and domestic purposes in the La Junta area, Colorado....


Purson, J.D., and Warren, R.G., 1979, Uranium hydrogeochemical and stream sediment reconnaissance of the La Junta NTMS quadrangle, Colorado, including concentrations of forty-three additional elements....

Rhodes, D.D., 1973, Geomorphology of two high-mountain streams, Lake County, Colorado....

Schwien, J.D., 1985, Irrigators reducing salt in Arkansas River....

Sharps, J.A., 1969, Lateral migrations of the Arkansas River during the Quaternary—Fowler, Colorado, to the Colorado-Kansas State line, in Geological Survey research 1969, chapter C....

Skinner, M.M., 1965, Water utilization study, project no. Colorado P-30/Arkansas Valley region....


Toepelman, W.C., 1924, Underground water resources of parts of Crowley and Otero Counties....

U.S. Army Corps of Engineers, 1972, Arkansas River and tributaries above John Martin Dam, Colorado (draft environmental impact statement)....

U.S. Army Corps of Engineers, 1972, Arkansas River and tributaries above John Martin Dam—final environmental impact statement....
U.S. Army Corps of Engineers, 1973, Arkansas River and tributaries, above John Martin Dam, Colorado....

U.S. Army Corps of Engineers, 1977, Special flood hazard information—Arkansas River, Anderson, and King Arroyos, La Junta, Otero County....

U.S. Army Corps of Engineers, 1985, La Junta, Colorado, local protection project, phase 1—Sediment investigation....

U.S. Bureau of Outdoor Recreation, 1969, The future of a river—Choices and values, a report on the proposed channelization of the Arkansas River above John Martin Dam....


U.S. Soil Conservation Service, 1970, Crooked Arroyo....

Weeks, E.P., and Sorey, M.L., 1973, Use of finite-difference arrays of observation wells to estimate evapotranspiration from ground water in the Arkansas River valley, Colorado....

Weist, W.G., Jr., 1962, Records, logs, and water-level measurements of selected wells, springs, and test holes, and chemical analyses of ground water in Otero and the southern part of Crowley Counties, Colorado....

Weist, W.G., Jr., 1963, Water in the Dakota and Purgatoire Formations in Otero County and the southern part of Crowley County, Colorado....

Weist, W.G., Jr., 1965, Geology and occurrence of ground water in Otero County and the southern part of Crowley County, Colorado, with sections on Hydrology of the Arkansas River valley in the project area, by W.G., Weist, Jr., and E.D. Jenkins; Hydraulic properties of the water-bearing materials, by E.D. Jenkins; and Quality of the ground water, by C.A. Horr....


Domenico, J.A., Day, G.W., and Nowlan, G.A., 1984, Analytical results and sample locality map or stream-sediment and panned-concentrate samples from the Buffalo Peaks Wilderness Study Area, Lake, Park, and Chaffee Counties, Colorado....

Ficklin, W.H., Nowlan, G.A., and Dover, R.A., 1984, Analytical results for 102 water samples from sites draining the Buffalo Peaks Wilderness Study Area, Lake, Park, and Chaffee Counties Colorado....


Office of Water Data Coordination, 1980, Index to water-data activities in coal provinces of the United States, v. 3—Northern Great Plains and Rocky Mountain provinces—Part A, Streamflow and stage; and Part B, Quality of surface water....

U.S. Forest Service, 1979, Upper Arkansas planning unit; Pike and San Isabel National Forests—v. 1, Draft environmental statement for the upper Arkansas planning unit; v. 2, Land management; v. 3, appendix....

U.S. Forest Service, 1980, Land-management plan—Interim management direction for upper Arkansas planning unit, Pike and San Isabel National Forests....


U.S. Forest Service, [1982?], Wilderness study report, Buffalo Peaks wilderness study area—Pike and San Isabel National Forests, Colorado....

U.S. Forest Service, date unknown, Pike and San Isabel National Forests, in Water use and development listing....

**PARK COUNTY**

Crouch, T.M., Cain, Doug, Abbott, P.O., Penley, R.D., and Hurr, R.T., 1984, Water-resources appraisal of the upper Arkansas River basin from Leadville to Pueblo, Colorado....

**PROWERS COUNTY**

Agardy, F.J., and Daubert, Henry, 1971, Improving municipal water supplies in Colorado by desalting....
Amsley, H.D., 1925, Reports of Arkansas River investigation from Pueblo, Colorado, to Holly, Colorado, in 1922, 1923, 1924, 1925....

Babcock, R.E., Clark, J.W., Dantin, E.J., EDMISON, M.T., and Powers, W.L., 1975, Systemic analysis of priority water resources problems to develop a comprehensive research program for the southern plains river basins region....


Banks, H.O., 1981, Management of interstate aquifer systems....

Banks, H.O., 1982, Six-State High Plains-Ogallala aquifer regional resources study; an overview, in Hope for the High Plains....

Barker, R.A., investigator, 1979, Changes in historic patterns of a stream-aquifer system, in Geological Survey research 1979....

Beattie, B.R., 1981, Irrigated agriculture and the Great Plains—Problems and policy alternatives (Ogallala-High Plains region)....

Bittinger, M.W., and Moses, R.J., 1970, Management and administration of groundwater in interstate and international aquifers—Phase I....


Boettcher, A.J., 1966, Ground-water development in the High Plains of Colorado, with a section on Chemical quality of the ground water, by Robert Brennan....


Borman, R.G., Lindner, J.B., Bryn, S.M., and Rutledge, John, 1983, The Ogallala aquifer in the northern High Plains of Colorado; saturated thickness in 1980; saturated-thickness changes, predevelopment to 1980; hydraulic conductivity; specific yield; and predevelopment and 1980 probable well yields....


Borman, R.G., and Meredith, T.S., 1983, Geology, altitude, and depth of the bedrock surface beneath the Ogallala Formation in the northern High Plains of Colorado....

Borman, R.G., Meredith, T.S., and Bryn, S.M., 1984, Geology, altitude, and depth of the bedrock surface; altitude of the water table in 1980; and saturated thickness of the Ogallala aquifer in 1980 in the southern High Plains of Colorado....

Borman, R.G., and Reed, R.L., 1984, Location of irrigation wells and application rates for irrigated cropland during 1980 in the northern High Plains of Colorado....

Breitenstein, J.S., 1951, The law of the Arkansas River....

Bryn, S.M., 1984, Determination and distribution of the hydraulic conductivity and specific yield of the Ogallala aquifer in the northern High Plains of Colorado....

Burns, Robert, 1982, Community and socio-economic analysis of Colorado's High Plains region....

Cain, D.L., 1985, Quality of the Arkansas River and irrigation-return flows in the lower Arkansas River Valley of Colorado....


Civil Engineering, 1982, Managing our limited water resources—The Ogallala aquifer....


Code, W.E., 1958, Water table fluctuations in eastern Colorado....

Colorado Department of Agriculture, various years, Ogallala aquifer—A time for action....
Colorado Department of Agriculture, 1983, Colorado High Plains study—Summary report....

Colorado Water Conservation Board, 1974, Flood plain information—Arkansas River and Wolf, Two Butte, and Wildhorse Creeks....

Conklin, L.R., 1982, Costs and returns for crop production, Ogallala-High Plains, eastern Colorado....

Ducret, G.L., Jr., and Hodges, H.E., 1972, Rainfall-runoff data from small watersheds in Colorado, June 1968 through September 1971....

Ducret, G.L., Jr., and Hodges, H.E., 1975, Rainfall-runoff data from small watersheds in Colorado, October 1971 through September 1974....

Duke, H.R., 1967, Ground water in the high plains of eastern Colorado....

Federal Insurance Administration, 1975, Flood hazard boundary map—Wolf Creek....

Federal Insurance Administration, 1982, Flood insurance study—Arkansas River and Willow Creek....

Gardner, R.L., Young, R.A., and Conklin, L.R., 1984, Effects of alternative electricity rates and rate structures on electricity and water use on the Colorado High Plains....

Gilbert, G.K., 1896, The underground water of the Arkansas Valley in eastern Colorado, in Economic geology and hydrography, 1896....


Great Plains Agricultural Council [Forestry Committee], 1979, Riparian and wetland habitats of the Great Plains—Proceedings of the 31st Annual Meeting....


Hammam, A.J., 1951, Soils, crops, erosion control and agricultural problems of the Arkansas Valley in Colorado....

Heatwole, C.G., 1979, The politics of irrigation—An empirical test of democracy in Great Plains resource districts....


High Plains Associates, 1979, Six-State High Plains-Ogallala aquifer area study—Interim report....

High Plains Associates, 1982, Six-State High Plains Ogallala aquifer regional resources study, a report to the U.S. Department of Commerce and the High Plains Study Council (2d printing)....


High Plains Study Council, 1982, A summary of results of the Ogallala aquifer regional study, with recommendations to the Secretary of Commerce and Congress....


Hofstra, W.E., Major, T.J., and Luckey, R.R., 1972, Hydrogeologic data for the northern High Plains of Colorado....

Jenkins, C.T., and Taylor, O.J., 1972, Stream depletion factors, Arkansas River valley, southeastern Colorado, a basis for evaluating plans for conjunctive use of ground and surface water....

Jenkins, C.T., and Taylor, O.J., 1974, A special planning technique for stream-aquifer systems....

Jones, E.B., 1964, Some aspects of ground-water development and management in the northern portion of the Colorado High Plains [abs.]....


Knollenberg, R.W., 1985, Deep-well irrigation in the southern High Plains ground water basin of Colorado....

Konikow, L.F., 1981, Role of solute-transport models in the analysis of groundwater salinity problems in agricultural areas, in Land and stream salinity seminar and workshop....

Konikow, L.F., and Bredehoeft, J.D., 1972, Simulation of hydrologic and water-quality variations in an irrigated stream-aquifer system [abs.]....


Konikow, L.F., and Person, Mark, 1985, Assessment of long-term salinity changes in an irrigated stream-aquifer system....

Krothe, N.C., Oliver, J.W., and Weeks, J.B., 1982, Dissolved solids and sodium in water from the High Plains aquifer in parts of Colorado, Kansas, Nebraska, New Mexico, Oklahoma, South Dakota, Texas, and Wyoming....


Lindner-Lunsford, J.B., and Borman, R.G., 1985, Potential well yields from the Ogallala aquifer in the northern High Plains of Colorado....

Lohman, S.W., Burtis, V.M., and others, 1953, General availability of ground water and depth to water level in the Arkansas, White, and Red River basins....


Longenbaugh, Robert, Miles, Donald, Hess, Earl, and Rubingh, James, 1984, Artificial aquifer recharge in the Colorado portion of the Ogallala aquifer....

Luckey, R.R., 1972, Analyses of selected statistical methods for estimating groundwater withdrawal....

Luckey, R.R., and Ferrigno, C.F., 1982, A data management system for areal interpretive data for the High Plains in parts of Colorado, Kansas, Nebraska, New Mexico, Oklahoma, South Dakota, Texas, and Wyoming....


Major, T.J., 1977, Ground water use in Colorado....


McCray, Kevin, 1982, The Ogallala—Half full or half empty?


Moulder, E.A., 1960, Occurrence of ground water in the Ogallala and several consolidated formations in Colorado—A report to the Ground-Water Codification and Research Studies Committee.


Schwien, J.D., 1985, Irrigators reducing salt in Arkansas River.

Shannon, S.S., Jr., 1979, Uranium hydrogeochemical and stream sediment reconnaissance of the Lamar NTMS quadrangle, Colorado, including concentrations of forty-three additional elements.


Sloggett, Gordon, 1977, Mining the Ogallala aquifer—State and local efforts in groundwater management.


Supalla, R.J., Lansford, R.R., and gollehon, N.R., 1982, Is the Ogallala going dry?

Sweazy, R.M., 1985, Can we save the Ogallala?


U.S. Army Corps of Engineers, 1972, Arkansas River and tributaries above John Martin Dam, Colorado.

U.S. Army Corps of Engineers, 1974, Special flood hazard information—Arkansas River and tributaries, Great Bend, Kansas, to John Martin Dam, Colorado.


U.S. Army Corps of Engineers, 1975, Special flood hazard information—Arkansas River and Wild Horse Creek, Holly, Colorado.

U.S. Army Corps of Engineers, 1982, Six-State High Plains-Ogallala Aquifer Regional Resources Study—Water transfer element—v. 1, Summary report; v. 2, Reconnaissance study alternate route A, Water transfer from Missouri River to northeastern Colorado; v. 3, Appendices A, B, C, D, and E....


U.S. Soil Conservation Service, 1985, Wolf-Creek-Highlands....

Voegeli, P.T., Sr., and Hershey, L.A., 1960, Records and logs of selected wells and test holes, and chemical and radiometric analyses of ground water, Prowers County, Colorado....

Voegeli, P.T., Sr., and Hershey, L.A., 1965, Geology and ground-water resources of Prowers County, Colorado....


Weeks, E.P., and Sorey, M.L., 1973, Use of finite-difference arrays of observation wells to estimate evapotranspiration from ground water in the Arkansas River valley, Colorado....

Weeks, J.B., 1978, Plan of study for the High Plains regional aquifer-system analysis in parts of Colorado, Kansas, Nebraska, New Mexico, Oklahoma, South Dakota, Texas, and Wyoming....

Whiteman, C.D., 1973, Variability of high plains precipitation....

Wickersham, G., 1980, Ground-water management in the High Plains....

Willard Owens Associates, 1971, Ground-water resources of the Big Sandy Creek drainage....

Williams, J.O., 1983, Buried treasures of the High Plains....


### PUEBLO COUNTY

Amsley, H.D., 1925, Reports of Arkansas River investigation from Pueblo, Colorado, to Holly, Colorado, in 1922, 1923, 1924, 1925....

Arthur, H.G., 1975, Pueblo Dam—A Bureau of Reclamation first....

Baldridge, Duaine, compiler, 1982, Stream capacity—A comparison of in-stream water-quality data to stream standards (Arkansas River basin within Pueblo County)....

Banta, E.R., 1985, The Dakota aquifer near Pueblo, Colorado; faults and flow patterns....

Black and Veatch, Engineers-Architects, 1951, Report on water pumping and distribution, Northside Water District no. 1....

Black and Veatch, Engineers-Architects, 1953, Report on water purification requirements....

Black and Veatch, Engineers-Architects, 1957, Report on the conservation of water at Pueblo, Colorado....

Black and Veatch, Engineers-Architects, 1968, Water storage and treatment for Pueblo Board of Water Works, and Arkansas valley pipeline for Southeastern Colorado Water Conservancy District....


Black and Veatch, Engineers-Architects, 1972, Report on costs and revenue requirements for alternative water improvement programs....

Black and Veatch, Engineers-Architects, 1975, Report on water supply for Pueblo West Metropolitan District....

Bowman, S.K., 1980, Clearing the muddied waters....

Breitenstein, J.S., 1951, The law of the Arkansas River....

Brown, D.L., 1974, Resource management and environmental improvement plan for Pueblo Dam and Reservoir....

Cain, D.L., 1985, Quality of the Arkansas River and irrigation-return flows in the lower Arkansas River Valley of Colorado....
Cain, Doug, Baldridge, Duaina, and Edelmann, Patrick, 1980, Waste-assimilation capacity of the Arkansas River in Pueblo County, Colorado, as it relates to water-quality guidelines and stream classification....

Cain, Doug, and Edelmann, Patrick, 1980, Selected hydrologic data, Arkansas River basin, Pueblo and southeastern Fremont Counties, Colorado, 1975–80....

C.H. Hoper and Associates, 1975, Engineering report on feasibility of Fountain valley pipeline of Fryingpan-Arkansas Project....


Colorado Department of Natural Resources, 1984, Report of the Groundwater Legislation Committee....

Colorado Department of Public Health, 1973, Record of water quality and radium-226 data, Greenhorn basin area....

Colorado Water Quality Control Division, 1974, Waste load allocation for the Arkansas River....

Crouch, T.M., Cain, Doug, Abbott, P.O., Penley, R.D., and Hurr, R.T., 1984, Water-resources appraisal of the upper Arkansas River basin from Leadville to Pueblo, Colorado....

Dumeyer, J.M., 1975, Hydrogeology of St. Charles Mesa, Pueblo County, Colorado....

Dumeyer, J.M., 1975, Hydrology and water quality data base, Pueblo County, Colorado....

Dumeyer, J.M., 1975, Hydrology and water quality data base, Pueblo County, Colorado....

Dumeyer, J.M., 1976, Summary of non-point source report inventory—Pueblo County, Colorado....

Dumeyer, J.M., 1977, Analysis of stormwater flows and Arkansas River water rights....

Dumeyer, J.M., 1978, Pueblo County 208 plan stream segment hydrographs....

Dumeyer, J.M., 1979, Arkansas River low-flow analysis and assessment of flow augmentation possibilities....

Dumeyer, J.M., 1980, Evaluation of exceedance of proposed un-ionized ammonia limits, Arkansas River below Fountain Creek....


Elliot and Associates, Inc., 1969, Study and recommendations concerning the water supply for Colorado City including the Wolf-Williams acquisition....

Emmons, P.J., 1976, Waterlogging in an alluvial aquifer near Lake Minnequa, Pueblo, Colorado....


Environmental Research and Technology, Inc., 1980, Aquatic toxicity review—Final report....

Federal Insurance Administration, 1974, Flood hazard boundary map—Arkansas River and Fountain Creek....

Federal Insurance Administration, 1975, Flood hazard boundary map—Greenhorn Creek....

Federal Insurance Administration, 1976, Flood hazard boundary map—Arkansas River....

Felmlee, J.K., and Cadigan, R.A., 1979, Radium and uranium concentrations and associated hydrogeochemistry in ground water in southwestern Pueblo County, Colorado [abs]....

Felmlee, J.K., and Cadigan, R.A., 1979, Radium and uranium concentrations and associated hydrogeochemistry in ground water in southwestern Pueblo County, Colorado....


Foreman, Joe, 1972, Analysis of Arkansas River dissolved solids by arc emission spectography....

Foreman, Joe, 1975, Evaluation of available computer stream modeling systems for application to the Pueblo 208 program....

Foreman, Joe, 1976, A summary of the report, Pueblo Board of Water Works stream and point discharge, analytical reports....

Foreman, Joe, 1976, Stream classification and alternative facilities planning for the City of Pueblo....

Foreman, Joe, 1976, The interpretation of the chemical characteristics of natural water....
Foreman, Joe, date unknown, Wastewater treatment by land application....

Gee, D.M., 1984, Prediction of the effects of a flood control project on a meandering stream....

Gilbert, G.K., 1896, The underground water of the Arkansas Valley in eastern Colorado, in Economic geology and hydrography, 1896....

Goddard, K.E., 1980, Calibration and potential uses of a digital water-quality model for the Arkansas River in Pueblo County, Colorado....

Greer, M.J., 1971, Water supply study, Colorado City....

Greer, M.J., 1971, Water supply study, Hollydot Park, Pueblo County, Colorado....

Gronning Engineering Company, 1986, City of Colorado Springs Arkansas River exchange plan....


Hamman, A.J., 1951, Soils, crops, erosion control and agricultural problems of the Arkansas Valley in Colorado....

Herrmann, S.J., and Mahan, K.I., 1977, Effects of impoundment on water and sediment in the Arkansas River at Pueblo Reservoir....

Herrmann, S.J., and Mahan, K.I., date unknown, Water-quality studies, Pueblo Reservoir, Frying-pan-Arkansas project....

Isbester, T.J., 1971, Hydraulic model studies of the Pueblo Dam spillway and plunge basin....

Jenkins, C.T., and Taylor, O.J., 1972, Stream depletion factors, Arkansas River valley, southeastern Colorado, a basis for evaluating plans for conjunctive use of ground and surface water....

Jenkins, E.D., 1965, Summary of hydrology from Pueblo to Denver, in Heindl, L.A., and others, compilers, Guidebook for field conference H [southwestern arid lands], International Association of Quaternary Research, VIIth Congress....


Journal of the Water Pollution Control Federation, 1981, Operation reports—City of Pueblo, Colorado Department of Public Works....

King, D.L., 1971, Selective withdrawal studies for the fish hatchery outlets at Pueblo Dam—Mathematical and physical models....

Konikow, L.F., and Bredehoeft, J.D., 1972, Simulation of hydrologic and water-quality variations in an irrigated stream-aquifer system [abs.]....

Konikow, L.F., and Person, Mark, 1985, Assessment of long-term salinity changes in an irrigated stream-aquifer system....


Lacey, G.F., 1941, Investigations of reservoir runs on Arkansas River from Twin Lakes to Colorado Canal, 1939–1940....

Linam, J.H., Osborn, N.L., and Seilheimer, J.A., 1976, Biological inventory of Pueblo County waterways....


Little, J.R., and Bauer, D.P., 1980, Characterization of floodflows along the Arkansas River without regulation by Pueblo Reservoir, Portland to John Martin Reservoir, southeastern Colorado....

Livingston, R.K., 1973, Transit losses and travel times for reservoir releases, upper Arkansas River basin, Colorado....

Livingston, R.K., 1978, Transit losses and travel times of reservoir releases along the Arkansas River from Pueblo Reservoir to John Martin Reservoir, southeastern Colorado....

Livingston, R.K., 1985, Quantification of transit losses, and its effects on surface-water resources, Arkansas River basin, Colorado, in Keyes, C.G., Jr., and Ward, T.J., eds., Development and management of irrigation and drainage systems....

Luckey, R.R., 1972, Analyses of selected statistical methods for estimating groundwater withdrawal....

Luckey, R.R., and Livingston, R.K., 1975, Reservoir release routing model for the upper Arkansas River basin of Colorado....

Major, T.J., Hurr, R.T., and Moore, J.E., 1970, Hydrogeologic data for the lower Arkansas River valley, Colorado....

McDowell, Smith and Associates, and McCall-Ellingson, and Morrill, Inc., 1974, Waste load allocation for the Arkansas River, Pueblo to Rocky Ford—Monument Creek, and Fountain Creek, Greenhorn Creek and the Cucharas River....

Miles, D.L., 1977, Salinity in the Arkansas Valley of Colorado....

Mogck, L.G., and Dunstan, E.R., Jr., 1982, Concrete performance at Pueblo Dam, Colorado—Initial core report....


Nelson, Haley, Patterson and Quirk, Inc., 1973, Upper Greenhorn basin regional water and wastewater plan for Colorado City water and sanitation district, including Colorado City, Hollydot Park, Rye, and Rye environs, Pueblo County, Colorado....

Nelson, Haley, Patterson and Quirk, Inc., 1975, Project Aquarius—Recommendations for stream classification, Fountain/Monument subbasin....

Oblinger-Smith, Corp., 1972, Water and sewage facility plan [Pueblo County, Colorado]....

Office of the Assistant Secretary of the Army (Civil Works), 1984, Fountain Creek, Pueblo, Colorado—Phase I, general design memorandum; communication from the Assistant Secretary of the Army (Civil Works) transmitting a letter from the Chief of Engineers, Department of the Army, dated December 23, 1981, submitting a report....


Packard, Wilbur, 1939, Report of test drilling operations and investigations in Elbert, El Paso, Lincoln, and Pueblo Counties by the Water Facilities Program....


Pennak, R.W., and Lavelle, J.W., 1979, In situ measurements of net primary production in a Colorado mountain stream....

Pueblo Area Council of Governments, 1976, Biological inventory of Pueblo County waterways....

Pueblo Area Council of Governments, 1980, Recommended stream classifications....

Pueblo Area Council of Governments, 1982, Stream classifications and standards....

Pueblo Board of Water Works, date unknown, Pueblo's water system....

Pueblo County Health Department, 1973, Water quality data, Colorado City-Rye area....

Pueblo Regional Planning Commission, 1962, Pueblo regional water study....


Pueblo Regional Planning Commission, 1969, Potential economic impact of the Pueblo Reservoir....

Pueblo Regional Planning Commission, 1971, Pueblo metropolitan area interim plan for water quality management....

Pueblo Regional Planning Commission, 1977, 208 water quality program—Final plan and implementation schedule....

Pueblo Regional Planning Commission, 1977, 208 water quality program—Point source subplans, nonpoint source subplans, and institutional/management subplans....

Pueblo Regional Planning Commission, 1977, 208 water quality program—Stream segment analysis....

Pueblo Regional Planning Commission, 1980, Summary report of Pueblo wasteload allocation studies....

Pueblo Regional Planning Commission, 1984, 208 water quality program—Plan update, Report section....

Pueblo West Department of Public Works, date unknown, Pueblo West metropolitan district master plan for flood control and storm drainage improvement....

Sadler, George, and Ward, B.D., 1977, Preliminary analysis of the feasibility of utilizing "waste heat energy" discharged from Comanche Station, Public Service Company, Pueblo, Colorado, for agribusiness ventures, in Contribution toward and [sic] economic development for Colorado, phase I and II....

Sellards and Grigg, Inc., 1973, Alternatives for development, Fountain Creek....

Sellards and Grigg, Inc., 1973, Areawide water and waste-water planning study for the St. Charles Mesa, Rye-Colorado City, and Beulah sectors of Pueblo County....
Sellards and Grigg, Inc., 1976, Areawide water quality management plan for Pueblo County, Colorado.

Sellards and Grigg, Inc., 1976, Preliminary report on proposed levee and improvements to the Fountain Creek channel through Pueblo, Colorado.

Shaner, James, and Zebroski, Robert, 1982, Agricultural water quality assessment of lower Fountain Creek.

Shannon, S.S., Jr., 1978, Uranium hydrogeochemical and stream sediment reconnaissance of the Pueblo NTMS quadrangle, Colorado, including concentrations of forty-three additional elements.


United States, 1980, An act to authorize the Secretary of the Interior to design and construct a gunite lining on certain reaches of the Bessemer Ditch in the vicinity of Pueblo, Colorado, to prevent or reduce seepage damage on adjacent properties, and for other purposes.

U.S. Army Corps of Engineers, 1968, Flood plain information—Fountain Creek, Pueblo, Colorado.


U.S. Army Corps of Engineers, 1969, Flood plain information—Goodnight Arroyo, Dry Creek, and Wild Horse-Dry Creek, Pueblo, Colorado.


U.S. Army Corps of Engineers, 1970, Supplemental report on Fountain Reservoir and re-evaluation of "Report on review survey for flood-control and allied purposes, Arkansas River and tributaries above John Martin Dam, Colorado".

U.S. Army Corps of Engineers, 1972, Arkansas River and tributaries above John Martin Dam, Colorado.

U.S. Army Corps of Engineers, 1972, Arkansas River and tributaries above John Martin Dam, Colorado (draft environmental impact statement).


U.S. Army Corps of Engineers, 1976, Flood plain information—Salt Creek, vicinity of Pueblo, Colorado.


U.S. Army Corps of Engineers, 1981, Fountain Creek, [Pueblo County?], Arkansas River and tributaries above John Martin Dam, Colorado—Phase 1, general design memorandum, v. 1—Main report and environmental impact statement.

U.S. Army Corps of Engineers, 1981, Fountain Creek, [Pueblo County?] Arkansas River and tributaries above John Martin Dam, Colorado—Phase 1, general design memorandum, v. 2—Appendices A through F.
U.S. Bureau of Outdoor Recreation, 1969, The future of a river—Choices and values, a report on the proposed channelization of the Arkansas River above John Martin Dam....

U.S. Bureau of Reclamation, 1971, Pueblo Dam and Reservoir, Fryingpan-Arkansas project, Colorado (draft environmental impact statement)....

U.S. Bureau of Reclamation, 1972, Pueblo Dam and Reservoir, Fryingpan-Arkansas project, Colorado....

U.S. Bureau of Reclamation, 1972, Pueblo Dam and Reservoir, Fryingpan-Arkansas project, Colorado (final environmental impact statement)....

U.S. Bureau of Reclamation, 1977, Area-capacity tables and curves, Pueblo Reservoir, Fryingpan-Arkansas project, Colorado....

U.S. Bureau of Reclamation, 1978, Supplement to final environmental statement, Fryingpan-Arkansas project, Colorado, Fountain Valley conduit....

U.S. Congress, Senate Committee on Energy and Natural Resources, 1980, Lining of Bessemer Ditch, Colorado—Report to accompany S.2546....

U.S. Forest Service, 1979, Pike and San Isabel National Forests, in Water uses atlas....

U.S. Forest Service, 1979, Upper Arkansas planning unit; Pike and San Isabel National Forests—v. 1, Draft environmental statement for the upper Arkansas planning unit; v. 2, Land management; v. 3, appendix....

U.S. Forest Service, 1980, Upper Arkansas planning unit, Pike and San Isabel National Forests....


U.S. Forest Service, [1982?], Wilderness study report, Greenhorn Mountain wilderness study area—San Isabel National Forest, Colorado....

U.S. Forest Service, date unknown, Pike and San Isabel National Forests, in Water use and development listing....


U.S. Water and Power Resources Service [U.S. Bureau of Reclamation], date unknown, Standing operation procedures, Pueblo Dam and Reservoir....

Vinckier, T.A., 1979, Radium-226 content of ground water from the Dakota Group aquifer, Fremont and Pueblo Counties, Colorado [abs.]....

Vinckier, T.A., 1982, Hydrogeology of the Dakota Group aquifer, with emphasis on the radium-226 content of its contained ground water—Canon City embayment, Fremont and Pueblo Counties, Colorado....

Weeks, E.P., and Sorey, M.L., 1973, Use of finite-difference arrays of observation wells to estimate evapotranspiration from ground water in the Arkansas River valley, Colorado....

Weeks, J.B., 1978, Plan of study for the High Plains regional aquifer-system analysis in parts of Colorado, Kansas, Nebraska, New Mexico, Oklahoma, South Dakota, Texas, and Wyoming....

Welder, F.A., and Hurr, R.T., 1972, Appraisal of shallow ground-water resources, Pueblo Army Depot, Colorado....

Woodward-Clyde and Associates, 1969, Ground water investigations, Williams and Wolf property, Pueblo County, Colorado....

Wright Water Engineers, Inc., 1970, Preliminary report on traveltime and transit losses, Arkansas River....


TELLER COUNTY

Crouch, T.M., Cain, Doug, Abbott, P.O., Penley, R.D., and Hurr, R.T., 1984, Water-resources appraisal of the upper Arkansas River basin from Leadville to Pueblo, Colorado....

Federal Insurance Administration, 1974, Flood hazard boundary map—Crystal Lake....

Federal Insurance Administration, 1976, Flood hazard boundary map—Cripple Creek....

Federal Insurance Administration, 1976, Flood hazard boundary map—Unnamed Tributary....

Federal Insurance Administration, 1977, Flood hazard boundary map—Trout and Fourmile Creek....


Gilbert, Meyer and Sams, Inc., 1981, Areawide water quality management plan for the Pikes Peak region....

J.F. Sato and Associates, 1985, Flood insurance rate maps (FIRM) and flood boundary and floodway maps (FBFM)....

County Index 225


Pikes Peak Area Council of Governments, 1971, Interim plan for water quality management—El Paso and Teller Counties....

Shannon, S.S., Jr., 1978, Uranium hydrogeochemical and stream sediment reconnaissance of the Pueblo NTMS quadrangle, Colorado....

Shannon, S.S., Jr., 1978, Uranium hydrogeochemical and stream sediment reconnaissance of the Pueblo NTMS quadrangle, Colorado, including concentrations of forty-three additional elements....


U.S. Forest Service, date unknown, Pike and San Isabel National Forests, in Water use and development listing....
HYDROLOGIC-UNIT INDEX

In 1974, the U.S. Geological Survey, in cooperation with the U.S. Water Resources Council, produced maps and identification codes for hydrologic units throughout the United States. The hydrologic units, usually named for a principal hydrologic feature within the unit are a unified identification method for use by numerous agencies (U.S. Geological Survey, 1982). The modified hydrologic-unit codes and names for the Arkansas River basin are listed in table 9; the location of each unit is shown in figure 1. Information about the large regional hydrologic units in the Arkansas River basin (11000000 and 11020000) are not included in this index.

Table 9. Hydrologic-unit codes for the Arkansas River basin (modified from U.S. Geological Survey, 1982)

<table>
<thead>
<tr>
<th>Hydrologic-unit code</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>11020001</td>
<td>Arkansas River headwaters</td>
</tr>
<tr>
<td>11020002</td>
<td>Upper Arkansas River</td>
</tr>
<tr>
<td>11020003</td>
<td>Fountain Creek</td>
</tr>
<tr>
<td>11020004</td>
<td>Chico Creek</td>
</tr>
<tr>
<td>11020005</td>
<td>Upper Arkansas River—Lake Meredith</td>
</tr>
<tr>
<td>11020006</td>
<td>Huerfano River</td>
</tr>
<tr>
<td>11020007</td>
<td>Apishapa River</td>
</tr>
<tr>
<td>11020008</td>
<td>Horse Creek</td>
</tr>
<tr>
<td>11020009</td>
<td>Upper Arkansas River—John Martin Reservoir</td>
</tr>
<tr>
<td>11020010</td>
<td>Purgatoire River</td>
</tr>
<tr>
<td>11020011</td>
<td>Big Sandy Creek</td>
</tr>
<tr>
<td>11020012</td>
<td>Rush Creek</td>
</tr>
<tr>
<td>11020013</td>
<td>Two Butte Creek</td>
</tr>
<tr>
<td>11030000</td>
<td>Middle Arkansas River—Lake McKinney and Whitewoman Creek</td>
</tr>
<tr>
<td>11040000</td>
<td>Cimarron River headwaters, Sand Arroyo, Bear Creek</td>
</tr>
<tr>
<td>11080000</td>
<td>Canadian River headwaters</td>
</tr>
</tbody>
</table>

11020001
ARKANSAS RIVER HEADWATERS

Abbott, P.O., 1976, Observed channel changes in a mountain stream due to increased flow from transbasin imports....

Adrian, B.M., Arbogast, B.F., and Zimbelman, D.R., 1984, Analytical results and sample locality map of stream-sediment, heavy-mineral-concentrate and rock samples from the Sangre de Cristo Wilderness Study Area, Saguache, Alamosa, Fremont, Custer, and Huerfano Counties, Colorado....


Arestad, J.F., 1977, Resistivity studies in the upper Arkansas Valley and northern San Luis Valley, Colorado....

ARIX Engineers, 1985, Water quality study, Arkansas River above Salida, Colorado....

Arthur, H.G., 1974, Progress at the Mt. Elbert pumped-storage powerplant in Colorado....

Barrett, J.K., and Pearl, R.H., 1976, Utilization of geothermometer and isotope models in the Buena Vista thermal area, Colorado [abs.]....
Behre, C.H., Jr., 1933, Physiographic history of the upper Arkansas and Eagle Rivers, Colorado....


Black and Veatch, Engineers-Architects, 1968, Water storage and treatment for Pueblo Board of Water Works, and Arkansas valley pipeline for Southeastern Colorado Water Conservancy District....

Black and Veatch, Engineers-Architects, 1983, Clear Creek Dam and Reservoir study....


Breitenstein, J.S., 1951, The law of the Arkansas River....


Colorado Department of Local Affairs, 1980, Water quality management plan for the Upper Arkansas Area....

Colorado Springs, 1974, Water resources and historical water use for Colorado Springs, Colorado....

Colorado Water Conservation Board, 1978, Flood plain information—South Arkansas River and Poncha Creek....

Colorado Water Conservation Board, 1978, Flood plain information—Taylor, Swift, Texas, Spring, and Grape Creeks....

Colorado Water Conservation Board, 1979, Flood plain information—South Arkansas River....

Colorado Water Conservation Board, 1981, Flood plain information—Arkansas River....

Colorado Water Conservation Board, 1981, Flood plain information—Evans Gulch....

Colorado Water Conservation Board, 1981, Flood plain information—Lake Creek....

Costa, J.E., and Jarrett, R.D., 1981, Debris flows in small mountain stream channels of Colorado and their hydrologic implications....

Crouch, T.M., Cain, Doug, Abbott, P.O., Penley, R.D., and Hurr, R.T., 1984, Water-resources appraisal of the upper Arkansas River basin from Leadville to Pueblo, Colorado....

Dick, J.D., 1976, Geothermal reservoir temperatures in Chaffee County, Colorado....

Domenico, J.A., Day, G.W., and Nowlan, G.A., 1984, Analytical results and sample locality map or stream-sediment and panned-concentrate samples from the Buffalo Peaks Wilderness Study Area, Lake, Park, and Chaffee Counties, Colorado....


Engineering Science, Inc., 1986, Yak Tunnel/California Gulch remedial investigation....

Federal Emergency Management Agency, 1982, Flood insurance study—Town of Buena Vista, Colorado, Chaffee County....

Federal Insurance Administration, 1975, Flood hazard boundary map—California Gulch....

Federal Insurance Administration, 1977, Flood hazard boundary map—Arkansas River and Lake Creek....

Federal Insurance Administration, 1978, Flood hazard boundary map—Arkansas River and Anderson and King Arroyos....

Federal Insurance Administration, 1982, Flood insurance study—South Arkansas River and Arkansas River....


Finnell, L.M., 1977, Fryingpan-Arkansas fish research investigations....

Finnell, L.M., 1977, Fryingpan-Arkansas research investigations, interim studies....

Finnell, L.M., 1983, Results of fisheries investigations at Twin Lakes, Colorado, 1973-76....

Finnell, L.M., and Bennett, G.L., 1973, Fryingpan-Arkansas Project fish research investigations....

Finnell, L.M., and Bennett, G.L., 1974, Fryingpan-Arkansas fish research investigations....

Fletcher, L.A., 1975, Soil survey of Chaffee-Lake area, Colorado—Parts of Chaffee and Lake Counties....


Griest, J.R., 1976, The lake trout of Twin Lakes, Colorado....

Gronning Engineering Company, 1986, City of Colorado Springs Arkansas River exchange plan....


Healy, F.C., 1980, Geothermal energy potential in Chaffee County, Colorado....

Jackson, W.L., and Van Haveren, B.P., 1984, Design for a stable channel in coarse alluvium for riparian zone restoration....

Kaback, D.S., 1976, Transport of molybdenum in mountainous streams, Colorado....

Kaback, D.S., 1977, The geochemistry of molybdenum in stream waters and sediments, central Colorado....

Kaback, D.S., and Runnells, D.D., 1980, Geochemistry of molybdenum in some stream sediments and waters....


King, D.L., and Rhone, T.J., 1975, Physical and mathematical model studies of pumped storage reservoir hydrodynamics for determination of environmental effects....


Krick, I.P., 1951, Snow pack increase in the Colorado Rockies by artificial nucleation, in Proceedings of the Western Snow Conference, Victoria, B.C., Canada, Apr. 19–20, 1951, 19th annual meeting....


LaBounty, J.F., coordinator, 1976, Studies of benthic environment of Twin Lakes....


Lacey, G.F., 1941, Investigations of reservoir runs on Arkansas River from Twin Lakes to Colorado Canal, 1939–1940....

Lavelle, J.W., 1968, Primary and secondary production in the headwaters of the Arkansas River....

Lieberman, D.V., 1983, Common plankton of Twin Lakes, Colorado....

Livingston, R.K., 1973, Transit losses and travel times for reservoir releases, upper Arkansas River basin, Colorado....

Livingston, R.K., 1985, Quantification of transit losses, and its effects on surface-water resources, Arkansas River basin, Colorado, in Keyes, C.G., Jr., and Ward, T.J., eds., Development and management of irrigation and drainage systems....


Luckey, R.R., and Livingston, R.K., 1975, Reservoir release routing model for the upper Arkansas River basin of Colorado....

M & I, Inc., 1972, Master plan for water systems improvements for Canon City, Colorado....
Maslyn, R.M., 1979, Hot-spring-generated karst features near Salida, Colorado [abs.]....

McLaughlin Water Engineers, 1985, Update feasibility study report—Leadville mine drainage tunnel....

Meyer, R.T., Coe, B.A., and Dick, J.D., 1981, Appendices of an appraisal of the use of geothermal energy in state-owned buildings in Colorado—section 81-3a, Alamosa; section 81-3b, Buena Vista; section 81-3c, Burlington; section 81-3d, Durango; section 81-3e, Glenwood Springs; section 81-3f, Steamboat Springs....

Moran, R.E., and Wentz, D.A., 1974, Effects of metal-mine drainage on water quality in selected areas of Colorado, 1972–73....

Nesler, T.P., 1979, Fryingpan-Arkansas fish research investigations....


Nesler, T.P., 1981, Studies of the limnology, fish populations, and fishery of Turquoise Lake—1979...


Office of Water Data Coordination, 1980, Index to water-data activities in coal provinces of the United States, v. 3—Northern Great Plains and Rocky Mountain provinces—Part A, Streamflow and stage; and Part B, Quality of surface water....

Office of Water Data Coordination, 1980, Index to water-data activities in coal provinces of the United States, v. 3—Northern Great Plains and Rocky Mountain provinces—Part C, Quality of groundwater....


Pearl, R.H., and Barrett, J.K., 1976, Geothermal resources of the upper San Luis and Arkansas Valleys, Colorado, in Epis, R.C., and Weimer, R.J., eds., Studies in Colorado field geology....

Pennak, R.W., and Lavelle, J.W., 1979, In situ measurements of net primary production in a Colorado mountain stream....


Powers, W.E., 1934, Physiographic history of the upper Arkansas River valley and the Royal Gorge, Colorado [abs.]....

Powers, W.E., 1935, Physiographic history of the upper Arkansas River valley and the Royal Gorge, Colorado....

Powers, W.E., and Behre, C.H., Jr., 1934, Physiographic history of the upper Arkansas River valley and the Royal Gorge, Colorado [abs.]....

Rhodes, D.D., 1973, Geomorphology of two high-mountain streams, Lake County, Colorado....

Rhodes, D.D., 1975, Equilibrium conditions in two high-mountain streams, Lake County, Colorado, in Northeastern section, 10th annual meeting [abs.]....

Ringrose, C.D., 1980, Temperature-depth profiles in the San Luis Valley and Canon City areas, Colorado....

Robson, S.G., 1985, Proposed work plan for the study of hydrologic effects of ground-water development in the Wet Mountain Valley, Colorado....

Roble, R.A., and Boehmke, J.R., 1981, Heavy metals pollution of the upper Arkansas River, Colorado, and its effects on the distribution of the aquatic macrofauna....

Romero, J.C., and Fawcett, D.W., 1978, Geothermal resources of south-central Colorado and their relationship to ground and surface waters....

Russell, R.T., 1948, Fluorine hot springs at Poncha Springs, Colorado [abs.]....

Salisbury, M.H., 1956, Leadville drainage tunnel, second project, Lake County, Colorado....

Sartoris, J.J., LaBounty, J.F., and Newkirk, H.D., 1977, Historical, physical, and chemical limnology of Twin Lakes, Colorado....
Shannon, S.S., Jr., 1978, Uranium hydrogeochemical and stream sediment reconnaissance of the Pueblo NTMS quadrangle, Colorado....

Shannon, S.S., Jr., 1978, Uranium hydrogeochemical and stream sediment reconnaissance of the Pueblo NTMS quadrangle, Colorado, including concentrations of forty-three additional elements....

Skinner, M.M., 1960, Cottonwood Creek bentonite sealing investigation....


Turk, J.T., and Taylor, O.J., 1979, Appraisal of ground water in the vicinity of the Leadville drainage tunnel, Lake County, Colorado....

Upper Arkansas Council of Governments, 1985, Planning and management, region 13....

URS/Ken R. White Company, 1974, Pollution study of the Yak Tunnel discharge, Lake, Colorado....

U.S. Bureau of Reclamation, 1968, Area-capacity tables and curves for Turquoise Lake, Fryingpan-Arkansas project, Colorado, May 1968....

U.S. Bureau of Reclamation, 1968, Water quality control study—The Fryingpan-Arkansas project....


U.S. Bureau of Reclamation, 1971, Final environmental impact statement, Mt. Elbert pumped-storage powerplant, Fryingpan-Arkansas project, Colorado....

U.S. Bureau of Reclamation, 1972, Twin Lakes Dam and Reservoir enlargement and Mt. Elbert forebay, Fryingpan-Arkansas project, Colorado....

U.S. Bureau of Reclamation, 1974, Draft environmental statement—Fryingpan-Arkansas project....

U.S. Bureau of Reclamation, 1975, Fryingpan-Arkansas project, Colorado—Final environmental statement....

U.S. Bureau of Reclamation, 1980, Standing operating procedures, Twin Lakes Dam and Twin Lakes....


U.S. Bureau of Reclamation, 1984, Area-capacity tables and curves, Mt. Elbert forebay, Fryingpan-Arkansas project, Colorado....

U.S. Bureau of Reclamation, 1984, Area-capacity tables and curves, Turquoise Lake-Sugar Loaf Dam, Fryingpan-Arkansas project, Colorado....

U.S. Department of Agriculture, 1968, Evaluation and effects of the Fryingpan-Arkansas project on the administration, management, and use of the San Isabel National Forest, section II—Twin Lakes....

U.S. Department of Agriculture, 1968, Master plan for the recreation management and development of the Twin Lakes and Elbert Forebay composition....

U.S. Fish and Wildlife Service, 1969, Fryingpan-Arkansas project....

U.S. Forest Service, 1963, A multiple use survey of the evaluation and effects of the Fryingpan-Arkansas project on the administration, management, and use of the White River National Forest....

U.S. Forest Service, 1968, Evaluation and effects of the Fryingpan-Arkansas project on the administration, management, and use of the San Isabel National Forest, section 1—Turquoise....

U.S. Forest Service, 1968, San Isabel National Forest, master plan for the recreation, management, and development of the Twin Lakes and Mt. Elbert forebay composition....

U.S. Forest Service, 1979, Pike and San Isabel National Forests, in Water uses atlas....

U.S. Forest Service, 1979, Upper Arkansas planning unit; Pike and San Isabel National Forests—v. 1, Draft environmental statement for the upper Arkansas planning unit; v. 2, Land management; v. 3, appendix....

U.S. Forest Service, 1980, Land-management plan—Interim management direction for upper Arkansas planning unit, Pike and San Isabel National Forests....

U.S. Forest Service, 1980, Upper Arkansas planning unit, Pike and San Isabel National Forests....

U.S. Forest Service, [1982?], Wilderness study report, Buffalo Peaks wilderness study area—Pike and San Isabel National Forests, Colorado....

U.S. Forest Service, date unknown, Pike and San Isabel National Forests, in Water use and development listing....

U.S. Geological Survey, 1955, Plan and profile and damsite of Arkansas River, vicinity of Bear Creek to vicinity of Clear Creek, Colorado....

U.S. Geological Survey, 1984, Land use and land cover and associated maps for Leadville, Colorado....

U.S. Soil Conservation Service, 1971, List and location of snow courses and soil moisture stations....

U.S. Soil Conservation Service, 1978, Flood hazard analysis—Cottonwood Creek in the vicinity of Buena Vista, Chaffee County, Colorado....

U.S. Water and Power Resources Service [U.S. Bureau of Reclamation], 1979, Preliminary designers' operating criteria for Mt. Elbert pumped-storage powerplant, including surge tanks, Forebay Dam and Reservoir, and switchyard....

U.S. Water and Power Resources Service [U.S. Bureau of Reclamation], date unknown, Standing operation procedures, Mt. Elbert Forebay Dam and Reservoir....

U.S. Water and Power Resources Service [U.S. Bureau of Reclamation], [date unknown], Standing operating procedures, Twin Lakes Dam and Twin Lakes....

Vinckier, T.A., 1979, Radium-226 content of ground water from the Dakota Group aquifer, Fremont and Pueblo Counties, Colorado [abs.]....

Voynick, S.M., 1984, Yesterday's mines poison today's rivers (Water pollution from metal mine drainage, upper Arkansas River, Colorado)....


Washichek, J.N., and Moreland, R.E., 1974, Snow frequency analysis for Colorado and New Mexico snow courses....


Water & Sewage Works, 1976, Colorado pumping station reaches new heights....


Wilson, H.M., 1893, Engineering results of irrigation survey, in Thirteenth annual report of the United States Geological Survey, 1891–92, part 3—Irrigation....

Wright-McLaughlin Engineers, 1974, Chaffee County drainage study—Criteria, characteristics, impacts, and management implementation....

Wright Water Engineers, Inc., 1970, Preliminary report on traveltime and transit losses, Arkansas River....

Zacharakis, T.G., and Pearl, R.H., 1982, Geothermal resource assessment of Canon City, Colorado area....

11020002

UPPER ARKANSAS RIVER

Alther, G.R., 1977, Geohydrologic setting of the environment near Cotter Mill, Canon City, Colorado....

American Water Works Association, 1985, Law and water—Diversion considered noninjurious to senior appropriators....

Amsley, H.D., 1925, Reports of Arkansas River investigation from Pueblo, Colorado, to Holly, Colorado, in 1922, 1923, 1924, 1925....

Arthur, H.G., 1975, Pueblo Dam—A Bureau of Reclamation first....


Banta, E.R., 1985, The Dakota aquifer near Pueblo, Colorado; faults and flow patterns....

Barb, C.F., 1946, Selected well logs of Colorado....

Bell, B.A., date unknown, Concepts and operating experiences—Advanced wastewater treatment plants....

Black and Veatch, Engineers-Architects, 1951, Report on water pumping and distribution, Northside Water District no. 1....

Black and Veatch, Engineers-Architects, 1953, Report on water purification requirements....

Black and Veatch, Engineers-Architects, 1957, Report on the conservation of water at Pueblo, Colorado....

Black and Veatch, Engineers-Architects, 1968, Water storage and treatment for Pueblo Board of Water Works, and Arkansas valley pipeline for Southeastern Colorado Water Conservancy District....


232 Bibliography of Selected Water-Resources Information for the Arkansas River Basin in Colorado Through 1985
Black and Veatch, Engineers-Architects, 1972, Report on costs and revenue requirements for alternative water improvement programs....

Black and Veatch, Engineers-Architects, 1975, Report on water supply for Pueblo West Metropolitan District....

Bowman, S.K., 1980, Clearing the muddied waters....

Breitenstein, J.S., 1951, The law of the Arkansas River....

Brown, D.L., 1974, Resource management and environmental improvement plan for Pueblo Dam and Reservoir....

Cain, D.L., 1985, Quality of the Arkansas River and irrigation-return flows in the lower Arkansas River Valley of Colorado....

Cain, Doug, Baldrige, Duaina, and Edelman, Patrick, 1980, Waste-assimilation capacity of the Arkansas River in Pueblo County, Colorado, as it relates to water-quality guidelines and stream classification....


C.H. Hoper and Associates, 1975, Engineering report on feasibility of Fountain valley pipeline of Fryingpan-Arkansas Project....


Colorado Department of Natural Resources, 1984, Report of the Groundwater Legislation Committee....

Colorado Department of Public Health, 1973, Record of water quality and radium-226 data, Greenhorn basin area....

Colorado Soil Conservation Board, and U.S. Soil Conservation Service, 1977, Canon Watershed project, Fremont County, Colorado—Reduction of flood water and sediment damages to Canon watershed, Canon City, Colorado....

Colorado Springs, 1974, Water resources and historical water use for Colorado Springs, Colorado....

Colorado Water Conservation Board, 1973, Flood plain information—Arkansas River and Fourmile, Brush Hollow, and Eightmile Creeks....

Colorado Water Conservation Board, 1981, Flood plain information for Canon City, Colorado—Red Canyon, Northeast Canyon Draw, and tributaries....

Colorado Water Quality Control Division, 1974, Waste load allocation for the Arkansas River....

Crouch, T.M., Cain, Doug, Abbott, P.O., Penley, R.D., and Hurr, R.T., 1984, Water-resources appraisal of the upper Arkansas River basin from Leadville to Pueblo, Colorado....

Davis, A.O., 1985, Geochemical interactions between uranium tailings fluids and subjacent bedrock, Canon City, Colorado; use of the computer model MINTEQ....

Dirmeyer, R.D., Jr., 1960, Bentonite sealing investigations—Third quarterly progress report....

Dirmeyer, R.D., Jr., 1961, Bentonite sealing investigations—Final report....

Dirmeyer, R.D., Jr., and Shen, R.T., 1960, Bentonite sediment sealing of irrigation canals—Report for the three-year period of 1957 through 1959....

Dreesen, D.R., Williams, J.M., Marple, M.L., Gladney, E.S., and Perrin, D.R., 1982, Mobility and bioavailability of uranium mill tailings contaminants....

Dumeyer, J.M., 1975, Hydrogeology of St. Charles Mesa, Pueblo County, Colorado....

Dumeyer, J.M., 1975, Hydrology and water quality data base, Pueblo County, Colorado....

Dumeyer, J.M., 1976, Summary of non-point source report inventory—Pueblo County, Colorado....

Dumeyer, J.M., 1977, Analysis of stormwater flows and Arkansas River water rights....

Dumeyer, J.M., 1978, Pueblo County 208 plan stream segment hydrographs....

Dumeyer, J.M., 1979, Arkansas River low-flow analysis and assessment of flow augmentation possibilities....

Dumeyer, J.M., 1980, Evaluation of exceedance of proposed un-ionized ammonia limits, Arkansas River below Fountain Creek....


Elliot and Associates, Inc., 1969, Study and recommendations concerning the water supply for Colorado City including the Wolf-Williams acquisition....

Emmons, P.J., 1976, Waterlogging in an alluvial aquifer near Lake Minnequa, Pueblo, Colorado....

Environmental Research and Technology, Inc., 1980, Aquatic toxicity review—Final report....

ERT/Ecology Consultants, Inc., 1980, Eastern Fremont County 201 facilities plan, v. 2—Environmental analysis....

Federal Emergency Management Agency, 1982, Flood insurance study—City of Canon City, Colorado, Fremont County....

Federal Emergency Management Agency, 1984, Flood insurance study—City of Florence, Colorado, Fremont County....

Federal Insurance Administration, 1974, Flood hazard boundary map—Arkansas River and Fountain Creek....

Federal Insurance Administration, 1974, Flood hazard boundary map—Oak Creek....

Federal Insurance Administration, 1975, Flood hazard boundary map—Coal Creek....

Federal Insurance Administration, 1975, Flood hazard boundary map—Greenhorn Creek....

Federal Insurance Administration, 1975, Flood hazard boundary map—Oak Creek....

Federal Insurance Administration, 1976, Flood hazard boundary map—Cripple Creek....

Federal Insurance Administration, 1977, Flood hazard boundary map—Trout and Fourmile Creek....

Federal Insurance Administration, 1978, Flood hazard boundary map—Arkansas River and Anderson and King Arroyos....

Federal Insurance Administration, 1978, Flood hazard boundary map—Arkansas River and Sand Creek....

Felmlee, J.K., and Cadigan, R.A., 1979, Radium and uranium concentrations and associated hydrogeochemistry in ground water in southwestern Pueblo County, Colorado [abs]....

Felmlee, J.K., and Cadigan, R.A., 1979, Radium and uranium concentrations and associated hydrogeochemistry in ground water in southwestern Pueblo County, Colorado....


Foreman, Joe, 1972, Analysis of Arkansas River dissolved solids by arc emission spectography....

Foreman, Joe, 1975, Evaluation of available computer stream modeling systems for application to the Pueblo 208 program....

Foreman, Joe, 1976, A summary of the report, Pueblo Board of Water Works stream and point discharge, analytical reports....

Foreman, Joe, 1976, Stream classification and alternative facilities planning for the City of Pueblo....


Gee, D.M., 1984, Prediction of the effects of a flood control project on a meandering stream....

Goddard, K.E., 1980, Calibration and potential uses of a digital water-quality model for the Arkansas River in Pueblo County, Colorado....

Greer, M.J., 1971, Water supply study, Colorado City....

Greer, M.J, 1971, Water supply study, Hollydot Park, Pueblo County, Colorado....

Griswold, D.H., 1948, Fountain River watershed, Colorado; geology and ground water....

Hamman, A.J., 1951, Soils, crops, erosion control and agricultural problems of the Arkansas Valley in Colorado....

Herrmann, S.J., and Mahan, K.I., 1977, Effects of impoundment on water and sediment in the Arkansas River at Pueblo Reservoir....

Herrmann, S.J., and Mahan, K.I., date unknown, Water-quality studies, Pueblo Reservoir, Fryingpan-Arkansas project....

Isbester, T.J., 1971, Hydraulic model studies of the Pueblo Dam spillway and plunge basin....

Jenkins, C.T., and Taylor, O.J., 1972, Stream depletion factors, Arkansas River valley, southeastern Colorado, a basis for evaluating plans for conjunctive use of ground and surface water....

Jenkins, C.T., and Taylor, O.J., 1974, A special planning technique for stream-aquifer systems....

Jenkins, E.D., 1965, Summary of hydrology from Pueblo to Denver, in Heindl, L.A., and others, compilers, Guidebook for field conference H [southwestern arid lands], International Association of Quaternary Research, VIIth Congress....

J.F. Sato and Associates, 1985, Flood insurance rate maps (FIRM) and flood boundary and floodway maps (FBFM)....

Bibliography of Selected Water-Resources Information for the Arkansas River Basin in Colorado Through 1985

234


Journal of the Water Pollution Control Federation, 1981, Operation reports—City of Pueblo, Colorado Department of Public Works.

King, D.L., 1971, Selective withdrawal studies for the fish hatchery outlets at Pueblo Dam—Mathematical and physical models.


Konikow, L.F., and Bredehoeft, J.D., 1972, Simulation of hydrologic and water-quality variations in an irrigated stream-aquifer system [abs.].


Lacey, G.F., 1941, Investigations of reservoir runs on Arkansas River from Twin Lakes to Colorado Canal, 1939–1940.


Little, J.R., and Bauer, D.P., 1980, Characterization of floodflows along the Arkansas River without regulation by Pueblo Reservoir, Portland to John Martin Reservoir, southeastern Colorado.


Luckey, R.R., 1972, Analyses of selected statistical methods for estimating ground-water withdrawal.

M & I, Inc., 1972, Master plan for water systems improvements for Canon City, Colorado.


M & I, Inc., 1974, Wastewater treatment master plan for Canon City metropolitan sanitation district.


M & I, Inc., 1982, Environmental analysis for land application of waste sludge in Fremont County.


Nelson, Haley, Patterson and Quirk, Inc., 1973, Upper Greenhorn basin regional water and wastewater plan for Colorado City water and sanitation district, including Colorado City, Holydot Park, Rye, and Rye environs, Pueblo County, Colorado.

Oblinger-Smith, Corp., 1972, Water and sewage facility plan [Pueblo County, Colorado].

Office of the Assistant Secretary of the Army (Civil Works), 1984, Fountain Creek, Pueblo, Colorado—Phase 1, general design memorandum; communication from the Assistant Secretary of the Army (Civil Works) transmitting a letter from the Chief of Engineers, Department of the Army, dated December 23, 1981, submitting a report.
Office of Water Data Coordination, 1980, Index to water-data activities in coal provinces of the United States, v. 3—Northern Great Plains and Rocky Mountain provinces—Part A, Streamflow and stage; and Part B, Quality of surface water....


Pennak, R.W., and Lavelle, J.W., 1979, In situ measurements of net primary production in a Colorado mountain stream....

Pope, D.L., 1980, Geothermal resources of Colorado....

Pueblo Area Council of Governments, 1976, Biological inventory of Pueblo County waterways....

Pueblo Area Council of Governments, 1980, Recommended stream classifications....

Pueblo Area Council of Governments, 1982, Stream classifications and standards....

Pueblo Board of Water Works, date unknown, Pueblo's water system....

Pueblo County Health Department, 1973, Water quality data, Colorado City-Rye area....

Pueblo Regional Planning Commission, 1962, Pueblo regional water study....

Pueblo Regional Planning Commission, 1969, Potential economic impact of the Pueblo Reservoir....

Pueblo Regional Planning Commission, 1971, Pueblo metropolitan area interim plan for water quality management....

Pueblo Regional Planning Commission, 1977, 208 water quality program—Final plan and implementation schedule....

Pueblo Regional Planning Commission, 1977, 208 water quality program—Point source subplans, nonpoint source subplans, and institutional/management subplans....

Pueblo Regional Planning Commission, 1977, 208 water quality program—Stream segment analysis....

Pueblo Regional Planning Commission, 1980, Summary report of Pueblo wasteload allocation studies....

Pueblo Regional Planning Commission, 1984, 208 water quality program—Plan update, Report section....

Pueblo West Department of Public Works, date unknown, Pueblo West metropolitan district master plan for flood control and storm drainage improvement....

Sellards and Grigg, Inc., 1976, Areawide water quality management plan for Pueblo County, Colorado....

Shannon, S.S., Jr., 1978, Uranium hydrogeochemical and stream sediment reconnaissance of the Pueblo NTMS quadrangle, Colorado, including concentrations of forty-three additional elements....

Skinner, M.M., 1965, Water utilization study, project no. Colorado P-30/Arkansas Valley region....


United States, 1980, An act to authorize the Secretary of the Interior to design and construct a gunite lining on certain reaches of the Bessemer Ditch in the vicinity of Pueblo, Colorado, to prevent or reduce seepage damage on adjacent properties, and for other purposes....

U.S. Army Corps of Engineers, 1968, Flood plain information—Fountain Creek, Pueblo, Colorado....

U.S. Army Corps of Engineers, 1969, Flood plain information—Goodnight Arroyo, Dry Creek, and Wild Horse-Dry Creek, Pueblo, Colorado....


U.S. Army Corps of Engineers, 1972, Arkansas River and tributaries above John Martin Dam, Colorado (draft environmental impact statement)....

U.S. Army Corps of Engineers, 1972, Arkansas River and tributaries above John Martin Dam—final environmental impact statement....

U.S. Army Corps of Engineers, 1972, Flood insurance study for Fountain, Dry, and Wild Horse Creeks—Pueblo, Colorado....

U.S. Army Corps of Engineers, 1973, Arkansas River and tributaries, above John Martin Dam, Colorado....

U.S. Army Corps of Engineers, 1976, Flood plain information—Salt Creek, vicinity of Pueblo, Colorado....
U.S. Army Corps of Engineers, 1976, Flood plain information—Six Mile Creek, vicinity of Pueblo, Colorado....

U.S. Army Corps of Engineers, 1976, Salt Creek—Floods in vicinity of Pueblo, Colorado....


U.S. Army Corps of Engineers, 1981, Flood plain information—Arkansas River....

U.S. Bureau of Reclamation, 1971, Pueblo Dam and Reservoir, Fryingpan-Arkansas project, Colorado (draft environmental impact statement)....

U.S. Bureau of Reclamation, 1972, Pueblo Dam and Reservoir, Fryingpan-Arkansas project, Colorado....

U.S. Bureau of Reclamation, 1972, Pueblo Dam and Reservoir, Fryingpan-Arkansas project, Colorado (final environmental impact statement)....

U.S. Bureau of Reclamation, 1977, Area-capacity tables and curves, Pueblo Reservoir, Fryingpan-Arkansas project, Colorado....

U.S. Bureau of Reclamation, 1977, Report on the Western energy expansion study....

U.S. Bureau of Reclamation, 1978, Supplement to final environmental statement, Fryingpan-Arkansas project, Colorado, Fountain Valley conduit....

U.S. Congress, Senate Committee on Energy and Natural Resources, 1980, Lining of Bessemer Ditch, Colorado—Report to accompany S.2546....

U.S. Forest Service, 1979, Pike and San Isabel National Forests, in Water uses atlas....

U.S. Forest Service, 1979, Upper Arkansas planning unit; Pike and San Isabel National Forests—v. 1, Draft environmental statement for the upper Arkansas planning unit; v. 2, Land management; v. 3, appendix....

U.S. Forest Service, 1980, Land-management plan—Interim management direction for upper Arkansas planning unit, Pike and San Isabel National Forests....

U.S. Forest Service, 1980, Upper Arkansas planning unit, Pike and San Isabel National Forests....

U.S. Forest Service, [1982?], Wilderness study report, Greenhorn Mountain wilderness study area—San Isabel National Forest, Colorado....

U.S. Forest Service, date unknown, Pike and San Isabel National Forests, in Water use and development listing....


U.S. Soil Conservation Service, 1969, Canon City....

U.S. Soil Conservation Service, 1971, Mud Gulch flood prevention project measure, Sangre de Cristo, RC and D project, Colorado (final environmental impact statement)....

U.S. Soil Conservation Service, 1972, RC and D project [flood prevention?] measure plan, Forked Gulch streambank stabilization....

U.S. Soil Conservation Service, 1976, Flood hazard analyses—Portions of Red Canyon Draw and tributaries, Fremont County, Colorado....

U.S. Water and Power Resources Service [U.S. Bureau of Reclamation], date unknown, Standing operation procedures, Pueblo Dam and Reservoir....

Vinckier, T.A., 1979, Radium-226 content of ground water from the Dakota Group aquifer, Fremont and Pueblo Counties, Colorado [abs.]....

Vinckier, T.A., 1982, Hydrogeology of the Dakota Group aquifer, with emphasis on the radium-226 content of its contained ground water—Canon City embayment, Fremont and Pueblo Counties, Colorado....

Weeks, E.P., and Sorey, M.L., 1973, Use of finite-difference arrays of observation wells to estimate evapotranspiration from ground water in the Arkansas River valley, Colorado....

Weeks, J.B., 1978, Plan of study for the High Plains regional aquifer-system analysis in parts of Colorado, Kansas, Nebraska, New Mexico, Oklahoma, South Dakota, Texas, and Wyoming....

Welder, F.A., and Hurr, R.T., 1972, Appraisal of shallow ground-water resources, Pueblo Army Depot, Colorado....

Woodward-Clyde and Associates, 1969, Ground water investigations, Williams and Wolf property, Pueblo County, Colorado....

Wright Water Engineers, Inc., 1970, Preliminary report on traveltime and transit losses, Arkansas River....


Zacharakis, T.G., and Pearl, R.H., 1982, Geothermal resource assessment of Canon City, Colorado area....
FOUNTAIN CREEK

Adams, D.B., 1976, Lakes in the Colorado Springs-Castle Rock area, Front Range urban corridor, Colorado....

American City, 1971, Portable plant meets tertiary requirements....

Anna, L.O., 1975, Map showing availability of hydrologic data published as of 1974 by the U.S. Environmental Data Service and by the U.S. Geological Survey and cooperating agencies, Colorado Springs-Castle Rock area, Front Range urban corridor, Colorado....


Babcock, R.E., 1974, Industrial water re-use and sewage sludge reclamation, in Energy, environment and water resources....

Bailey, E.W., 1971, Cathodic protection for coated steel pipelines....

Barb, C.F., 1946, Selected well logs of Colorado....

Baumann, D.D., and Dworkin, D.M., 1977, The decision to reuse water....

Belitz, Kenneth, 1985, Hydrodynamics of the Denver Basin—An explanation of subnormal fluid pressures....

Belitz, Kenneth, and Bredehoeft, J.D., 1983, Hydrodynamics of Denver Basin, an explanation of subnormal fluid pressures [abs.]....

Belitz, Kenneth, and Bredehoeft, J.D., 1984, Hydrostratigraphy and hydrodynamics of the Denver Basin and adjacent Midcontinent [abs.]....

Bianchi, Luiz, and Snow, D.T., 1969, Permeability of crystalline rock interpreted from measured orientations and apertures of fractures....


Birch, A.F., 1947, Temperature and heat flow in a well near Colorado Springs, Colorado....

Black and Veatch, Engineers- Architects, 1977, Water distribution for Colorado Springs....


Cardwell, W.D.E., 1956, Report on an aquifer test at Monument, Colorado....

Center for Community Development, 1985, Manitou Springs flood hazard mitigation plan....


C.H. Hoper and Associates, 1975, Engineering report on feasibility of Fountain valley pipeline of Fryingpan-Arkansas Project....

Chronic, Felicie, and Chronic, John, 1974, Bibliography and index of geology and hydrology, Front Range urban corridor, Colorado....

Colorado Department of Natural Resources, 1984, Report of the Groundwater Legislation Committee....

Colorado Springs, 1974, Water resources and historical water use for Colorado Springs, Colorado....

Colorado Springs, Engineering Division, date unknown, Drainage studies on basins within and near the city....

Colorado Springs Wastewater Division, 1980, Stream study....

Colorado Supreme Court, 1974, Cherokee Water District v. Colorado Springs [Supplying water (to a city) outside the water district]....

Dardeau, E.A., Jr., and Zappi, M.A., 1977, Environmental baseline descriptions for use in the management of Fort Carson natural resources, Reports—General geology and seismicity....

Driscoll, L.B., 1975, Land-use classification map of the Colorado Springs-Castle Rock area, Front Range urban corridor, Colorado....

Dumeyer, J.M., 1975, Hydrology and water quality data base, Pueblo County, Colorado....

Dumeyer, J.M., 1976, Summary of non-point source report inventory—Pueblo County, Colorado....

Dumeyer, J.M., 1979, Arkansas River low-flow analysis and assessment of flow augmentation possibilities....

Dumeyer, J.M., 1980, Evaluation of exceedance of proposed un-ionized ammonia limits, Arkansas River below Fountain Creek....

Dworkin, D.M., 1975, Water reuse—A flexible and efficient management alternative for municipal water supply....


Edelmann, Patrick, 1984, Effects of irrigating with wastewater on ground-water quality at Fort Carson Military Reservation golf course near Colorado Springs, Colorado....
Edelmann, Patrick, and Cain, Doug, 1985, Sources of water and nitrogen to the Widefield aquifer, southwestern El Paso County, Colorado....

Emmons, P.J., 1977, Artificial-recharge tests in upper Black Squirrel Creek basin, Jimmy Camp Valley, and Fountain Valley, El Paso County, Colorado....


Ernest, F.J., and Martinez, Fortunato, 1966, Urban water use study....


Federal Insurance Administration, 1974, Flood hazard boundary map—Arkansas River and Fountain Creek....

Federal Insurance Administration, 1974, Flood hazard boundary map—Crystal Lake....

Federal Insurance Administration, 1976, Flood hazard boundary map—Unnamed Tributary....

Federal Insurance Administration, 1978, Flood insurance study—Monument Creek and tributaries....

Federal Insurance Administration, 1978, Flood insurance study—Town of Palmer Lake, Colorado, El Paso County....


Foreman, Joe, 1972, Analysis of Arkansas River dissolved solids by arc emission spectrography....

Foreman, Joe, 1976, Stream classification and alternative facilities planning for the City of Pueblo....

Fryt, M.S., 1979, Effects of turbidity on microbiological analysis, in Advances in laboratory techniques for quality control....

Gilbert, Meyer and Sams, Inc., 1978, Cherokee water district-Chapel Hills water and sanitation district....

Gilbert, Meyer and Sams, Inc., 1981, Areawide water quality management plan for the Pikes Peak region....

Griswold, D.H., 1948, Fountain River watershed, Colorado; geology and ground water....

Gronning Engineering Company, 1986, City of Colorado Springs Arkansas River exchange plan....

Hall, B.B., and Stierwalt, L., 1981, Recycling allows zero power-plant wastewater discharge....


Jenkins, E.D., 1956, Results of pumping tests in the Widefield area, Fountain valley, Colorado....

Jenkins, E.D., 1961, Records, logs, and water-level measurements of selected wells and test holes and chemical analyses of ground water in Fountain, Jimmy Camp, and Black Squirrel valleys, El Paso County, Colorado....

Jenkins, E.D., 1964, Ground water in Fountain and Jimmy Camp valleys, El Paso County, Colorado, with a section on Computations of drawdowns caused by the pumping of wells in Fountain valley, by R.E. Glover and E.D. Jenkins....

Jenkins, E.D., 1965, Summary of hydrology from Pueblo to Denver, in Heindl, L.A., and others, compilers, Guidebook for field conference H [southwestern arid lands], International Association of Quaternary Research, VIIth Congress....

Jenkins, E.D., 1971, Test of the Stroebel Spring, a supplementary study of the Fort Carson Expansion Project, Civil Action No. 9820, Tract No. 202, El Paso County, Colorado....

J.F. Sato and Associates, 1985, Flood insurance rate maps (FIRM) and flood boundary and floodway maps (FBFM)....


Journal of the Water Pollution Control Federation, 1981, Operation reports—City of Pueblo, Colorado Department of Public Works....

Karcich and Weber, Inc., 1965, Hydrologic engineering of the Peterson Field drainage basin....
Karcich and Weber, Inc., 1967, Hydrological engineering study for Stratmoor South subdistrict....
Klein, J.M., and Bingham, D.L., 1975, Water quality, Fountain and Jimmy Camp valleys, Colorado....
Kocerha, Bob [B.A.], 1972, Rx for sludge indigestion—Heat and vacuum filtration....
Leonard, G.J., 1984, Assessment of water resources at Fort Carson Military Reservation near Colorado Springs, Colorado....
Mackin, J.H., 1953, Stream planation near Colorado Springs, Colorado....
McCain, J.F., and Hotchkiss, W.R., 1975, Map showing flood-prone areas, Colorado Springs-Castle Rock area, Front Range urban corridor, Colorado....
McDowell, Smith and Associates, and McCall-Ellingson, and Morrill, Inc., 1974, Waste load allocation for the Arkansas River, Pueblo to Rocky Ford—Monument Creek, and Fountain Creek, Greenhorn Creek and the Cucharas River....
McLaughlin, T.G., 1946, Geology and ground-water resources of parts of Lincoln, Elbert, and El Paso Counties, Colorado, with special reference to Big Sandy Creek valley above Limon....
McNab, S., and Owens, W.G., 1979, Ground-water administration; Denver Basin, Colorado [abs.]....
McWhorter, D.B., 1984, Specific yield by geophysical logging potential for the Denver basin....
Michael, G.Y., 1981, Impact of the sulfur dioxide dechlorination system on dissolved oxygen and un-ionized ammonia in Fountain Creek....
Myers, K.L., 1984, Case study; an investigation of shallow instability in low slopes....
National Climatic Center, various years, Local climatological data—Colorado Springs, annual summary with comparative data....
National Climatic Center, various years, Local climatological data—Colorado Springs, Colorado, monthly summary....
Nelson, Haley, Patterson and Quirk, Inc., 1975, Project Aquarius—Recommendations for stream classification, Fountain/Monument subbasin....
Nelson, Haley, Patterson and Quirk, Inc., 1976, Report of investigation on water availability to Rock Creek Mesa water district....
Office of the Assistant Secretary of the Army (Civil Works), 1984, Fountain Creek, Pueblo, Colorado—Phase 1, general design memorandum; communication from the Assistant Secretary of the Army (Civil Works) transmitting a letter from the Chief of Engineers, Department of the Army, dated December 23, 1981, submitting a report....
Office of Water Data Coordination, 1980, Index to water-data activities in coal provinces of the United States, v. 3—Northern Great Plains and Rocky Mountain provinces—Part A, Streamflow and stage; and Part B, Quality of surface water....
Office of Water Data Coordination, 1980, Index to water-data activities in coal provinces of the United States, v. 3—Northern Great Plains and Rocky Mountain provinces—Part C, Quality of groundwater....

Okun, D.A., 1982, Feasibility of dual or multiple water supply systems—Dual water supply systems; special subject 25....

Ostojic, N., 1975, Odor problems? Don't just hold your nose....


Patterson and Associates, 1981, Water supply estimates, Appendix....


Phillips, J.D., 1971, The Porteous process....

Pikes Peak Area Council of Governments, 1971, Interim plan for water quality management—El Paso and Teller Counties....

Proudfit, D.P., 1968, Selection of disposal methods for water treatment plant wastes....

Proudfit, D.P., 1975, Parameters for determining adequacy of storage capacity for large and small systems on the basis of peak demands and fire flow requirements, in Research—Key to quality water service in the 80's....

Pueblo Area Council of Governments, 1976, Biological inventory of Pueblo County waterways....

Pueblo Area Council of Governments, 1980, Recommended stream classifications....

Pueblo Area Council of Governments, 1982, Stream classifications and standards....

Pueblo Regional Planning Commission, 1962, Pueblo regional water study....


Pueblo Regional Planning Commission, 1977, 208 water quality program—Stream segment analysis....

Robson, S.G., 1981, Geologic structure, hydrology, and water quality of the Denver aquifer in the Denver basin, Colorado....

Robson, S.G., 1983, Hydraulic characteristics of the principal bedrock aquifers in the Denver basin, Colorado....

Robson, S.G., 1984, Bedrock aquifers in the Denver basin, Colorado; a quantitative water-resources appraisal....


Romero, J.C., preparer, 1976, Report on the ground water resources of the bedrock aquifers of the Denver Basin, Colorado....

Romero, J.C., and Hampton, E.R., 1972, Maps showing the approximate configuration and depth to the top of the Laramie-Fox Hills aquifer, Denver Basin, Colorado....

Sellards and Grigg, Inc., 1973, Alternatives for development, Fountain Creek....

Sellards and Grigg, Inc., 1976, Areawide water quality management plan for Pueblo County, Colorado....

Sellards and Grigg, Inc., 1976, Preliminary report on proposed levee and improvements to the Fountain Creek channel through Pueblo, Colorado....

Shaner, James, and Zebroski, Robert, 1982, Agricultural water quality assessment of lower Fountain Creek....

Shannon, S.S., Jr., 1978, Uranium hydrogeochemical and stream sediment reconnaissance of the Pueblo NTMS quadrangle, Colorado, including concentrations of forty-three additional elements....

Skiles, D.A., and Gish, W.B., 1981, Analog model and evaluation of the Fountain Valley rate-of-flow control station....


Taylor, O.J., 1974, Hydrology of the Dawson Formation, El Paso County, Colorado, in Rocky Mountain section, 27th annual meeting [abs.]....

Trauffer, W.E., 1975, Highly sophisticated water clarification system....

Trelease, F.J., and Bittinger, M.W., 1963, Mechanics of a mathematical ground-water model....
United Western Engineers, 1971, Water resources of Rancho, Colorado....

United Western Engineers, 1975, Water supply investigation, La Mesa De Angeles Mobile Home Park....


U.S. Air Force, 1976, Fort Carson Buttes AAF, Colorado—Revised uniform summary of surface weather observations (RUSSWO)....

U.S. Army Corps of Engineers, 1943, Fountain Que Bonille (Fountain) River and its tributaries, Colorado....


U.S. Army Corps of Engineers, 1968, Flood plain information—Fountain Creek, Pueblo, Colorado....


U.S. Army Corps of Engineers, 1971, Flood plain information, Monument Creek, Colorado Springs, Colorado....

U.S. Army Corps of Engineers, 1972, Flood insurance study for Fountain, Dry, and Wild Horse Creeks—Pueblo, Colorado....


U.S. Army Corps of Engineers, 1974, Flood plain information—Fountain Creek, Colorado Springs, Manitou Springs, Colorado....

U.S. Army Corps of Engineers, 1976, Flood plain information—Cottonwood Creek, El Paso County, Colorado....

U.S. Army Corps of Engineers, 1981, Fountain Creek, [Pueblo County?], Arkansas River and tributaries above John Martin Dam, Colorado—Phase 1, general design memorandum, v. 1—Main report and environmental impact statement....

U.S. Army Corps of Engineers, 1981, Fountain Creek, [Pueblo County?] Arkansas River and tributaries above John Martin Dam, Colorado—Phase 1, general design memorandum, v. 2—Appendices A through F....

U.S. Bureau of Reclamation, 1978, Supplement to final environmental statement, Fryingpan-Arkansas project, Colorado, Fountain Valley conduit....

U.S. Environmental Protection Agency, 1974, Final environmental statement; Palmer Lake sanitation district, Palmer Lake, Colorado....

U.S. Forest Service, 1979, Pike and San Isabel National Forests, in Water uses atlas....

U.S. Forest Service, 1979, Upper Arkansas planning unit; Pike and San Isabel National Forests—v. 1, Draft environmental statement for the upper Arkansas planning unit; v. 2, Land management; v. 3, appendix....

U.S. Forest Service, 1980, Upper Arkansas planning unit, Pike and San Isabel National Forests....

U.S. Forest Service, date unknown, Pike and San Isabel National Forests, in Water use and development listing....

U.S. Soil Conservation Service, 1973, Flood hazard analyses—Sand Creek, City of Colorado Springs, and El Paso County....

U.S. Soil Conservation Service, 1974, Flood hazard analyses—Update for Sand Creek....

U.S. Soil Conservation Service, 1975, Flood hazard analyses—Portions of Jimmy Camp Creek and tributaries, El Paso County, Colorado....


Water and Wastes Engineering, 1970, New sewage technology tested atop Pikes Peak....

Weis, Ronald, Welles, Peabody, and Stierwalt, Lee, 1980, Design and operation of a cooling tower sidestream treatment system....

West, H.W., and Floy, H.M., 1977, Environmental baseline descriptions for use in the management of Fort Carson natural resources, report 2—Water-quality, meteorologic, and hydrologic data collected with automated field stations....

Woodward-Clevenger and Associates, 1972, Ground water investigation for Chapel Hills area....


11020004

CHICO CREEK

Belitz, Kenneth, 1985, Hydrodynamics of the Denver Basin—An explanation of subnormal fluid pressures....

Pueblo Area Council of Governments, 1976, Biological inventory of Pueblo County waterways....

Pueblo Area Council of Governments, 1980, Recommended stream classifications....

Pueblo Area Council of Governments, 1982, Stream classifications and standards....

Pueblo Regional Planning Commission, 1977, 208 water quality program—Stream segment analysis....

Robson, S.G., 1981, Geologic structure, hydrology, and water quality of the Denver aquifer in the Denver basin, Colorado....

Robson, S.G., 1984, Bedrock aquifers in the Denver basin, Colorado; a quantitative water-resources appraisal....


Romero, J.C., preparer, 1976, Report on the ground water resources of the bedrock aquifers of the Denver Basin, Colorado....

Sellards and Grigg, Inc., 1976, Areawide water quality management plan for Pueblo County, Colorado....

Taylor, O.J., 1974, Hydrology of the Dawson Formation, El Paso County, Colorado, in Rocky Mountain section, 27th annual meeting [abs.]....


Waltz, J.P., and Sunada, D.K., 1972, Geohydraulics at the unconformity between bedrock and alluvial aquifers....

Welder, F.A., and Hurr, R.T., 1972, Appraisal of shallow ground-water resources, Pueblo Army Depot, Colorado....

1102005
UPPER ARKANSAS RIVER—LAKE MEREDITH

Agardy, F.J., and Daubert, Henry, 1971, Improving municipal water supplies in Colorado by desalting....

Allen, E.G., and DeCicco, D.A., compilers, 1980, Leasable mineral and waterpower land classification map of the La Junta 1° by 2° quadrangle, Colorado and Kansas....

Amsley, H.D., 1925, Reports of Arkansas River investigation from Pueblo, Colorado, to Holly, Colorado, in 1922, 1923, 1924, 1925....


Breitenstein, J.S., 1951, The law of the Arkansas River....

Cain, D.L., 1985, Quality of the Arkansas River and irrigation-return flows in the lower Arkansas River Valley of Colorado....

Cain, Doug, and Edelmann, Patrick, 1980, Selected hydrologic data, Arkansas River basin, Pueblo and southeastern Fremont Counties, Colorado, 1975–80....

Cain, Doug, Ryan, B.J., and Emmons, P.J., 1980, Hydrology and chemical quality of ground water in Crowley County, Colorado....

Colorado Department of Natural Resources, 1984, Report of the Groundwater Legislation Committee....


Colorado Water Conservation Board, 1978, Flood plain information—Arkansas River....

Colorado Water Quality Control Division, 1974, Waste load allocation for the Arkansas River....

Duce, J.T., 1924, Geology of parts of Las Animas, Otero, and Bent Counties....

Dumeyer, J.M., 1975, Hydrology and water quality database, Pueblo County, Colorado....

Dumeyer, J.M., 1976, Summary of non-point source report inventory—Pueblo County, Colorado....

Dumeyer, J.M., 1977, Analysis of stormwater flows and Arkansas River water rights....

Dumeyer, J.M., 1978, Pueblo County 208 plan stream segment hydrographs....


Environmental Research and Technology, Inc., 1980, Aquatic toxicity review—Final report....
Federal Insurance Administration, 1974, Flood hazard boundary map—Arkansas River....
Federal Insurance Administration, 1976, Flood hazard boundary map—Arkansas River....
Federal Insurance Administration, 1977, Flood hazard boundary map—Arkansas, Apishapa, and Purgatoire Rivers....
Federal Insurance Administration, 1978, Flood hazard boundary map Arkansas River and Currant and Grape Creeks....
Federal Insurance Administration, 1980, Flood insurance study Rocky Ford Ditch....
Federal Insurance Administration, 1982, Flood insurance study—Arkansas River and Anderson and King Arroyos....
Foreman, Joe, 1975, Evaluation of available computer stream modeling systems for application to the Pueblo 208 program....
Foreman, Joe, 1976, Stream classification and alternative facilities planning for the City of Pueblo....
Gee, D.M., 1984, Prediction of the effects of a flood control project on a meandering stream....
Gilbert, G.K., 1896, The underground water of the Arkansas Valley in eastern Colorado, in Economic geology and hydrography, 1896....
Goddard, K.E., 1980, Calibration and potential uses of a digital water-quality model for the Arkansas River in Pueblo County, Colorado....
Hamman, A.J., 1951, Soils, crops, erosion control and agricultural problems of the Arkansas Valley in Colorado....
Horton, J.S., and Erickson, J.R., 1973, Salvage of water due to phreatophyte clearing, Shelton Farms, Arkansas River valley, Colorado....
Horton, J.S., and Erickson, J.R., 1974, Salvage of water due to phreatophyte clearing, Spady Brothers farm, Arkansas River valley, Colorado....
Jenkins, C.T., and Taylor, O.J., 1972, Stream depletion factors, Arkansas River valley, southeastern Colorado, a basis for evaluating plans for conjunctive use of ground and surface water....
Jenkins, C.T., and Taylor, O.J., 1974, A special planning technique for stream-aquifer systems....
Konikow, L.F., 1973, Simulation of hydrologic and chemical-quality variations in an irrigated stream-aquifer system, Arkansas River valley, Colorado....
Konikow, L.F., 1981, Role of solute-transport models in the analysis of groundwater salinity problems in agricultural areas, in Land and stream salinity seminar and workshop....
Konikow, L.F., and Bredehoeft, J.D., 1972, Simulation of hydrologic and water-quality variations in an irrigated stream-aquifer system [abs.]....
Konikow, L.F., and Bredehoeft, J.D., 1974, Modeling flow and chemical quality changes in an irrigated stream-aquifer system....
Konikow, L.F., and Person, Mark, 1985, Assessment of long-term salinity changes in an irrigated stream-aquifer system....
Lacey, G.F., 1941, Investigations of reservoir runs on Arkansas River from Twin Lakes to Colorado Canal, 1939–1940....
Linam, J.H., Osborn, N.L., and Seilheimer, J.A., 1976, Biological inventory of Pueblo County waterways....
Little, J.R., and Bauer, D.P., 1980, Characterization of floodflows along the Arkansas River without regulation by Pueblo Reservoir, Portland to John Martin Reservoir, southeastern Colorado....
Livingston, R.K., 1973, Transit losses and travel times for reservoir releases, upper Arkansas River basin, Colorado....

Luckey, R.R., 1972, Analyses of selected statistical methods for estimating groundwater withdrawal....

M & I, Inc., 1975, Master plan for water system improvements for Rocky Ford, Colorado....

Major, T.J., Hurr, R.T., and Moore, J.E., 1970, Hydrogeologic data for the lower Arkansas River valley, Colorado....


Martella, T.K., 1985, Crowley County water system, well and pump evaluations....

Martella, T.K., 1985, Crowley County water system, well rehabilitation....

McDowell, Smith and Associates, and McCall-Ellingson, and Morrill, Inc., 1974, Waste load allocation for the Arkansas River, Pueblo to Rocky Ford—Monument Creek, and Fountain Creek, Greenhorn Creek and the Cucharas River....

McGuckin, J.T., and Young, R.A., 1981, On the economics of desalination of brackish household water supplies....

Melton, D.D., and McCabe, R.D., 1976, Catlin transfer plan and John Martin permanent pool operation....

Meurer, Serafini, and Meurer, (MSM) Consultants, Inc., 1981, Floodplain information report—Arkansas River and Timpas Creek, Otero County, Colorado....

Miles, D.L., 1974, Recharge—Its role in total water management, Arkansas Valley of Colorado....

Miles, D.L., 1977, Salinity in the Arkansas Valley of Colorado....

Moore, J.E., and Hurr, R.T., 1966, Water-table contour map, Boone to Fowler, Colorado, March 15 to 30....


Patton, H.B., 1924, Underground water possibilities for stock and domestic purposes in the La Junta area, Colorado....


Pueblo Area Council of Governments, 1976, Biological inventory of Pueblo County waterways....

Pueblo Area Council of Governments, 1980, Recommended stream classifications....

Pueblo Area Council of Governments, 1982, Stream classifications and standards....

Pueblo Regional Planning Commission, 1962, Pueblo regional water study....

Pueblo Regional Planning Commission, 1971, Pueblo metropolitan area interim plan for water quality management....

Pueblo Regional Planning Commission, 1977, 208 water quality program—Final plan and implementation schedule....

Pueblo Regional Planning Commission, 1977, 208 water quality program—Point source subplans, nonpoint source subplans, and institutional/management subplans....

Pueblo Regional Planning Commission, 1977, 208 water quality program—Stream segment analysis....

Pueblo Regional Planning Commission, 1980, Summary report of Pueblo wasteload allocation studies....

Pueblo Regional Planning Commission, 1984, 208 water quality program—Plan update, Report section....

Purson, J.D., and Warren, R.G., 1979, Uranium hydrogeochemical and stream sediment reconnaissance of the La Junta NTMS quadrangle, Colorado, including concentrations of forty-three additional elements....

Schwien, J.D., 1985, Irrigators reducing salt in Arkansas River....

Sellards and Grigg, Inc., 1976, Area-wide water quality management plan for Pueblo County, Colorado....

Sharps, J.A., 1969, Lateral migrations of the Arkansas River during the Quaternary—Fowler, Colorado, to the Colorado–Kansas State line, in Geological Survey research 1969, chapter C....
Skinner, M.M., 1965, Water utilization study, project no. Colorado P-30/Arkansas Valley region....


Toepelman, W.C., 1924, Underground water resources of parts of Crowley and Otero Counties....

Toepelman, W.C., 1924, Underground water resources of parts of Crowley and Otero Counties....

U.S. Army Corps of Engineers, 1963, Arkansas River and tributaries, Las Animas, Colorado, and vicinity—Interim report on review survey for flood control....


U.S. Army Corps of Engineers, 1972, Arkansas River and tributaries above John Martin Dam, Colorado....

U.S. Army Corps of Engineers, 1972, Arkansas River and tributaries above John Martin Dam, Colorado (draft environmental impact statement)....

U.S. Army Corps of Engineers, 1972, Arkansas River and tributaries above John Martin Dam—final environmental impact statement....

U.S. Army Corps of Engineers, 1973, Arkansas River and tributaries, above John Martin Dam, Colorado....

U.S. Army Corps of Engineers, 1977, Special flood hazard information—Arkansas River, Anderson, and King Arroyos, La Junta, Otero County....

U.S. Army Corps of Engineers, 1985, La Junta, Colorado, local protection project, phase 1—Sediment investigation....

U.S. Bureau of Outdoor Recreation, 1969, The future of a river—Choices and values, a report on the proposed channelization of the Arkansas River above John Martin Dam....


U.S. Soil Conservation Service, 1970, Crooked Arroyo....

Weeks, E.P., and Sorey, M.L., 1973, Use of finite-difference arrays of observation wells to estimate evapotranspiration from ground water in the Arkansas River valley, Colorado....

Weeks, J.B., 1978, Plan of study for the High Plains regional aquifer-system analysis in parts of Colorado, Kansas, Nebraska, New Mexico, Oklahoma, South Dakota, Texas, and Wyoming....

Weist, W.G., Jr., 1962, Records, logs, and water-level measurements of selected wells, springs, and test holes, and chemical analyses of ground water in Otero and the southern part of Crowley Counties, Colorado....

Weist, W.G., Jr., 1963, Water in the Dakota and Pur-gatoire Formations in Otero County and the southern part of Crowley County, Colorado....

Weist, W.G., Jr., 1965, Geology and occurrence of ground water in Otero County and the southern part of Crowley County, Colorado, with sections on Hydrology of the Arkansas River valley in the project area, by W.G., Weist, Jr., and E.D. Jenkins; Hydraulic properties of the water-bearing materials, by E.D. Jenkins; and Quality of the ground water, by C.A. Horr....

Wright Water Engineers, Inc., 1970, Preliminary report on traveltime and transit losses, Arkansas River....


11020006

HUERFANO RIVER

Abbott, P.O., Geldon, A.L., Cain, Doug, Hall, A.P., and Edelmann, Patrick, 1983, Hydrology of area 61, northern Great Plains and Rocky Mountain coal provinces, Colorado and New Mexico....

Colorado Department of Natural Resources, 1984, Report of the Groundwater Legislation Committee....

Colorado Water Conservation Board, 1973, Flood plain information—Cucharas River....

Crippen, J.R., and Bue, C.D., 1977, Maximum flood-flows in the conterminous United States....

Dumeyer, J.M., 1975, Hydrology and water quality data base, Pueblo County, Colorado....

Dumeyer, J.M. 1976, Summary of non-point source report inventory—Pueblo County, Colorado....

Federal Insurance Administration, 1974, Flood hazard boundary map—Cucharas River and Bear Creek....

Federal Insurance Administration, 1974, Flood hazard boundary map—Cucharas River and Middle Creek....


Howard, W.B., 1982, The hydrogeology of the Raton Basin, south-central Colorado....

McCain, J.F., and Ebling, J.L., 1979, A plan for study of flood hydrology of foothill streams in Colorado....

McDowell, Smith and Associates, and McCall-Ellingson, and Morrill, Inc., 1974, Waste load allocation for the Arkansas River, Pueblo to Rocky Ford—Monument Creek, and Fountain Creek, Greenhorn Creek and the Cucharas River....

McLaughlin, T.G., 1966, Ground water in Huerfano County, Colorado....

McLaughlin, T.G., Burris, V.M., and Wilson, W.W., 1961, Records and logs of selected wells and test holes, and chemical analyses of ground water from wells and mines, Huerfano County, Colorado....

Morris, W.A., LaDelfe, C.M., and Weaver, T.A., 1978, Uranium hydrogeochemical and stream sediment reconnaissance of the Trinidad NTMS quadrangle, Colorado....

Office of Water Data Coordination, 1980, Index to water-data activities in coal provinces of the United States, v. 3—Northern Great Plains and Rocky Mountain provinces—Part A, Streamflow and stage; and Part B, Quality of surface water....

Phillips, P.J., and Harlin, J.M., 1984, Spatial dependency of hydraulic geometry exponents in a subalpine stream....

Pueblo Area Council of Governments, 1976, Biological inventory of Pueblo County waterways....

Pueblo Area Council of Governments, 1980, Recommended stream classifications....

Pueblo Area Council of Governments, 1982, Stream classifications and standards....

Sellards and Grigg, Inc., 1976, Areawide water quality management plan for Pueblo County, Colorado....

Shannon, S.S., Jr., Simi, O.R., Martell, C.J., Hensley, W.K., and Thomas, G.J., 1980, Uranium hydrogeochemical and stream sediment reconnaissance of the Trinidad NTMS quadrangle, Colorado, including concentrations of forty-two additional elements....

U.S. Army Corps of Engineers, 1977, Flood plain information—Cucharas River and tributaries, La Veta, Colorado....

U.S. Army Corps of Engineers, 1977, Flood plain information—Cucharas River and tributaries, Walsenberg, Colorado....

U.S. Forest Service, 1979, Pike and San Isabel National Forests, in Water uses atlas....

U.S. Forest Service, 1979, Upper Arkansas planning unit; Pike and San Isabel National Forests—v. 1, Draft environmental statement for the upper Arkansas planning unit; v. 2, Land management; v. 3, appendix....

U.S. Forest Service, 1980, Upper Arkansas planning unit, Pike and San Isabel National Forests....

U.S. Forest Service, [1982?], Spanish Peaks wilderness study area report—San Isabel National Forest....

U.S. Forest Service, [1982?], Wilderness study report, Greenhorn Mountain wilderness study area—San Isabel and Rio Grande National Forests....


U.S. Forest Service, date unknown, Pike and San Isabel National Forests, in Water use and development listing....

Washichek, J.N., and Moreland, R.E., 1974, Snow frequency analysis for Colorado and New Mexico snow courses....
11020007
APISHAPA RIVER

Abbott, P.O., Geldon, A.L., Cain, Doug, Hall, A.P., and Edelmann, Patrick, 1983, Hydrology of area 61, northern Great Plains and Rocky Mountain coal provinces, Colorado and New Mexico....


Colorado Department of Natural Resources, 1984, Report of the Groundwater Legislation Committee....


Dumeyer, J.M., 1975, Hydrology and water quality data base, Pueblo County, Colorado....

Dumeyer, J.M, 1976, Summary of non-point source report inventory—Pueblo County, Colorado....

Federal Insurance Administration, 1974, Flood hazard boundary map—Purgatoire River....

Federal Insurance Administration, 1975, Flood hazard boundary map—Gonzales Creek....

Federal Insurance Administration, 1977, Flood hazard boundary map—Arkansas, Apishapa, and Purgatoire Rivers....

Geldon, A.L., investigator, 1984, Ground water in Raton basin, Las Animas County, in Geological Survey research, fiscal year 1981....

Geldon, A.L., and Abbott, P.O., 1985, Selected climatological and hydrologic data, Raton Basin, Huerfano and Las Animas Counties, Colorado, and Colfax County, New Mexico....

Howard, W.B., 1982, The hydrogeology of the Raton Basin, south-central Colorado....


McCain, J.F., and Ebling, J.L., 1979, A plan for study of flood hydrology of foothill streams in Colorado....

Morris, W.A., LaDelfe, C.M., and Weaver, T.A., 1978, Uranium hydrogeochemical and stream sediment reconnaissance of the Trinidad NTMS quadrangle, Colorado....

Office of Water Data Coordination, 1980, Index to water-data activities in coal provinces of the United States, v. 3—Northern Great Plains and Rocky Mountain provinces—Part A, Streamflow and stage; and Part B, Quality of surface water....

Office of Water Data Coordination, 1980, Index to water-data activities in coal provinces of the United States, v. 3—Northern Great Plains and Rocky Mountain provinces—Part C, Quality of groundwater....

Powell, W.J., 1952, Ground water in the vicinity of Trinidad, Colorado....

Pueblo Area Council of Governments, 1976, Biological inventory of Pueblo County waterways....

Pueblo Area Council of Governments, 1980, Recommended stream classifications....

Pueblo Area Council of Governments, 1982, Stream classifications and standards....

Sellards and Grigg, Inc., 1976, Areawide water quality management plan for Pueblo County, Colorado....

Shannon, S.S., Jr., Simi, O.R., Martell, C.J., Hensley, W.K., and Thomas, G.J., 1980, Uranium hydrogeochemical and stream sediment reconnaissance of the Trinidad NTMS quadrangle, Colorado, including concentrations of forty-two additional elements....

U.S. Forest Service, [1982?], Spanish Peaks wilderness study area report—San Isabel National Forest....

Washichek, J.N., and Moreland, R.E., 1974, Snow frequency analysis for Colorado and New Mexico snow courses....

11020008
HORSE CREEK

Cain, Doug, Ryan, B.J., and Emmons, P.J., 1980, Hydrology and chemical quality of ground water in Crowley County, Colorado....

Coffin, R.C., 1921, Ground waters of parts of Elbert, El Paso, and Lincoln Counties in Coffin, R.C., and Tieje, A.J., Preliminary report on the underground water of a part of southwestern Colorado....

Mustard M.H., and Cain, Doug, 1981, Hydrology and chemical quality of ground water in Kiowa County, Colorado....

Purson, J.D., and Warren, R.G., 1979, Uranium hydrogeochemical and stream sediment reconnaissance of the La Junta NTMS quadrangle, Colorado, including concentrations of forty-three additional elements....

Hydrologic-Unit Index 249
Tieje, A.J., 1921, Underground waters of parts of Lincoln and Crowley Counties, in Coffin, R.C., and Tieje, A.J., Preliminary report on the underground water of a part of southwestern Colorado....

U.S. Army Corps of Engineers, 1963, Arkansas River and tributaries, Las Animas, Colorado, and vicinity—Interim report on review survey for flood control....

U.S. Army Corps of Engineers, 1985, La Junta, Colorado, local protection project, phase 1—Sediment investigation....

11020009

UPPER ARKANSAS RIVER—JOHN MARTIN RESERVOIR

Agardy, F.J., and Daubert, Henry, 1971, Improving municipal water supplies in Colorado by desalting....

Allen, E.G., and DeCicco, D.A., compilers, 1980, Leasable mineral and waterpower land classification map of the La Junta 1° by 2° quadrangle, Colorado and Kansas....

Amsley, H.D., 1925, Reports of Arkansas River investigation from Pueblo, Colorado, to Holly, Colorado, in 1922, 1923, 1924, 1925....

Babcock, R.E., Clark, J.W., Dantin, E.J., Edmison, M.T., and Powers, W.L., 1975, Systemic analysis of priority water resources problems to develop a comprehensive research program for the southern plains river basins region....


Banks, H.O., 1981, Management of interstate aquifer systems....

Banks, H.O., 1982, Six-State High Plains-Ogallala aquifer regional resources study; an overview, in Hope for the High Plains....

Barker, R.A., investigator, 1979, Changes in historic patterns of a stream-aquifer system, in Geological Survey research 1979....

Beattie, B.R., 1981, Irrigated agriculture and the Great Plains—Problems and policy alternatives (Ogallala-High Plains region)....

Bittning, M.W., and Moses, R.J., 1970, Management and administration of groundwater in interstate and international aquifers—Phase I....


Boettcher, A.J., 1964, Geology and ground-water resources in eastern Cheyenne and Kiowa Counties, Colorado, with a section on Chemical quality of the ground water, by C.A. Horr....

Boettcher, A.J., 1966, Ground-water development in the High Plains of Colorado, with a section on Chemical quality of the ground water, by Robert Brennan....


Borman, R.G., Lindner, J.B., Bryn, S.M., and Rutledge, John, 1983, The Ogallala aquifer in the northern High Plains of Colorado; saturated thickness in 1980; saturated-thickness changes, predevelopment to 1980; hydraulic conductivity; specific yield; and predevelopment and 1980 probable well yields....


Borman, R.G., and Meredith, T.S., 1983, Geology, altitude, and depth of the bedrock surface beneath the Ogallala Formation in the northern High Plains of Colorado....

Borman, R.G., Meredith, T.S., and Bryn, S.M., 1984, Geology, altitude, and depth of the bedrock surface; altitude of the water table in 1980; and saturated thickness of the Ogallala aquifer in 1980 in the southern High Plains of Colorado....

Borman, R.G., and Reed, R.L., 1984, Location of irrigation wells and application rates for irrigated cropland during 1980 in the northern High Plains of Colorado....

Breitenstein, J.S., 1951, The law of the Arkansas River....
Bresler, S.A., 1972, Economics of ion exchange technology applied to municipal water quality improvement....

Broom, M.E., and Irwin, J.H., 1963, Records, logs, and water-level measurements of selected wells and test holes, and chemical analyses of ground water in Bent County, Colorado....

Bryn, S.M., 1984, Determination and distribution of the hydraulic conductivity and specific yield of the Ogallala aquifer in the northern High Plains of Colorado....

Burns, Robert, 1982, Community and socio-economic analysis of Colorado's High Plains region....

Cain, D.L., 1985, Quality of the Arkansas River and irrigation-return flows in the lower Arkansas River Valley of Colorado....

Cain, Doug, Ryan, B.J., and Emmons, P.J., 1980, Hydrology and chemical quality of ground water in Crowley County, Colorado....


Civil Engineering, 1982, Managing our limited water resources—The Ogallala aquifer....

Code, W.E., 1958, Water table fluctuations in eastern Colorado....

Colorado Department of Agriculture, various years, Ogallala aquifer—A time for action....

Colorado Department of Agriculture, 1983, Colorado High Plains study—Summary report....

Colorado Water Conservation Board, 1974, Flood plain information—Arkansas River and Wolf, Two Butte, and Wildhorse Creeks....

Conklin, L.R., 1982, Costs and returns for crop production, Ogallala-High Plains, eastern Colorado....

Duke, H.R., 1967, Ground water in the high plains of eastern Colorado....

Eddy, F.W., 1984, The cultural resource inventory of the John Martin Dam and Reservoir, Bent County, Colorado....

Federal Insurance Administration, 1973, Flood hazard boundary map—Arkansas River....

Federal Insurance Administration, 1975, Flood hazard boundary map—Wolf Creek....

Federal Insurance Administration, 1977, Flood hazard boundary map—Purgatoire River and Rule and Mud Creeks....

Federal Insurance Administration, 1982, Flood insurance study—Arkansas River and Willow Creek....

Gardner, R.L., Young, R.A., and Conklin, L.R., 1984, Effects of alternative electricity rates and rate structures on electricity and water use on the Colorado High Plains....

Gilbert, G.K., 1896, The underground water of the Arkansas Valley in eastern Colorado, in Economic geology and hydrography, 1896....


Great Plains Agricultural Council [Forestry Committee], 1979, Riparian and wetland habitats of the Great Plains—Proceedings of the 31st Annual Meeting....


Gutentag, E.D., and Weeks, J.B., 1980, The water table in the High Plains aquifer in 1978 in parts of Colorado, Kansas, Nebraska, New Mexico, Oklahoma, South Dakota, Texas, and Wyoming....

Hamman, A.J., 1951, Soils, crops, erosion control and agricultural problems of the Arkansas Valley in Colorado....

Heatwole, C.G., 1979, The politics of irrigation—An empirical test of democracy in Great Plains resource districts....


High Plains Associates, 1982, Six-State High Plains Ogallala aquifer regional resources study, a report to the U.S. Department of Commerce and the High Plains Study Council (2d printing).


High Plains Study Council, 1982, A summary of results of the Ogallala aquifer regional study, with recommendations to the Secretary of Commerce and Congress.


Hurr, R.T., and Moore, J.E., 1972, Hydrogeologic characteristics of the valley-fill aquifer in the Arkansas River valley, Bent County, Colorado.

Jenkins, C.T., and Taylor, O.J., 1972, Stream depletion factors, Arkansas River valley, southeastern Colorado, a basis for evaluating plans for conjunctive use of ground and surface water.

Jones, E.B., 1964, Some aspects of ground-water development and management in the northern portion of the Colorado High Plains [abs].


Knollenberg, R.W., 1985, Deep-well irrigation in the southern High Plains ground water basin of Colorado.


Konikow, L.F., and Bredehoeft, J.D., 1974, Modeling flow and chemical quality changes in an irrigated stream-aquifer system.

Koopman, F.C., Irwin, J.H., and Jenkins, E.D., 1962, Use of inflatable packers in multiple-zone testing of water wells, in Geological Survey research 1962—Short papers in geology, hydrology, and topography, articles 1–59....

Kromm, D.E., and White, S.E., 1984, Adjustment preferences to groundwater depletion in the American High Plains....

Krothe, N.C., Oliver, J.W., and Weeks, J.B., 1982, Dissolved solids and sodium in water from the High Plains aquifer in parts of Colorado, Kansas, Nebraska, New Mexico, Oklahoma, South Dakota, Texas, and Wyoming....


Lindner-Lunsford, J.B., and Borman, R.G., 1985, Potential well yields from the Ogallala aquifer in the northern High Plains of Colorado....

Little, J.R., and Bauer, D.P., 1980, Characterization of floodflows along the Arkansas River without regulation by Pueblo Reservoir, Portland to John Martin Reservoir, southeastern Colorado....


Longenbaugh, Robert, Miles, Donald, Hess, Earl, and Rubingh, James, 1984, Artificial aquifer recharge in the Colorado portion of the Ogallala aquifer....

Luckey, R.R., 1972, Analyses of selected statistical methods for estimating groundwater withdrawal....

Luckey, R.R., 1975, Hydrologic effects of reducing irrigation to maintain a permanent pool in John Martin Reservoir, Arkansas River valley, Colorado....

Luckey, R.R., and Ferrigno, C.F., 1982, A data management system for areal interpretive data for the High Plains in parts of Colorado, Kansas, Nebraska, New Mexico, Oklahoma, South Dakota, Texas, and Wyoming....


Major, T.J., 1977, Ground water use in Colorado....


Major, T.J., Hurr, R.T., and Moore, J.E., 1970, Hydrogeologic data for the lower Arkansas River valley, Colorado....


Mapp, H.P., 1981, The Six-state Ogallala aquifer area study—Baseline results for the agricultural sector....

McCray, Kevin, 1982, The Ogallala—Half full or half empty?....


McGuckin, J.T., and Young, R.A., 1981, On the economics of desalination of brackish household water supplies....


McLaughlin, T.G., 1954, Geology and ground-water resources of Baca County, Colorado....

Miles, D.L., 1974, Recharge—Its role in total water management, Arkansas Valley of Colorado....

Miles, D.L., 1977, Salinity in the Arkansas Valley of Colorado....


Moulder, E.A., 1960, Occurrence of ground water in the Ogallala and several consolidated formations in Colorado—A report to the Ground-Water Codification and Research Studies Committee....


Mustard M.H., and Cain, Doug, 1981, Hydrology and chemical quality of ground water in Kiowa County, Colorado....


Rice, T.L., 1981, Reservoir sedimentation modeling....

Rice, T.L., and Simons, D.B., 1982, Sediment deposition model for reservoirs based on the dominant physical processes....

Rovey, C.K., 1974, Computer simulator for three-dimensional, transient flow in a stream-aquifer system [abs.]....

Rovey, C.K., 1975, Numerical model of flow in a stream-aquifer system....

Schwien, J.D., 1985, Irrigators reducing salt in Arkansas River....

Shannon, S.S., Jr., 1979, Uranium hydrogeochemical and stream sediment reconnaissance of the Lamar NTMS quadrangle, Colorado, including concentrations of forty-three additional elements....

Sharps, J.A., 1969, Lateral migrations of the Arkansas River during the Quaternary—Fowler, Colorado, to the Colorado-Kansas State line, in Geological Survey research 1969, chapter C....

Skinner, M.M., 1965, Water utilization study, project no. Colorado P-30/Arkansas Valley region....

Sloggett, Gordon, 1977, Mining the Ogallala aquifer—State and local efforts in groundwater management....


Supalla, R.J., Lansford, R.R., and Gollehon, N.R., 1982, Is the Ogallala going dry?....

Sweazy, R.M., 1985, Can we save the Ogallala?....


U.S. Army Corps of Engineers, 1936, Arkansas River and tributaries—Letter from the Secretary of War transmitting pursuant to the Flood Control Act of May 31, 1942....

U.S. Army Corps of Engineers, 1940, Caddoa Reservoir project, Arkansas River, Colorado....


U.S. Army Corps of Engineers, 1963, Arkansas River and tributaries, Las Animas, Colorado, and vicinity—Interim report on review survey for flood control....

U.S. Army Corps of Engineers, 1965, Arkansas River and tributaries, Las Animas County, Colorado, and vicinity....


U.S. Army Corps of Engineers, 1972, Arkansas River and tributaries above John Martin Dam, Colorado....

U.S. Army Corps of Engineers, 1972, Arkansas River and tributaries above John Martin Dam, Colorado (draft environmental impact statement)....

U.S. Army Corps of Engineers, 1974, Special flood hazard information—Arkansas River and Caddoa and Mud Creeks....
U.S. Army Corps of Engineers, 1974, Special flood hazard information—Arkansas River and tributaries, Great Bend, Kansas, to John Martin Dam, Colorado....

U.S. Army Corps of Engineers, 1974, Special flood hazard information—Wolf Creek, Granada, Colorado....

U.S. Army Corps of Engineers, 1975, Special flood hazard information—Arkansas River and Wild Horse Creek, Holly, Colorado....


U.S. Army Corps of Engineers, 1980, Welcome to John Martin Reservoir, Colorado....

U.S. Army Corps of Engineers, 1982, Six-State High Plains-Ogallala Aquifer Regional Resources Study—Water transfer element—v. 1, Summary report; v. 2, Reconnaissance study alternate route A, Water transfer from Missouri River to northeastern Colorado; v. 3, Appendices A, B, C, D, and E....

U.S. Bureau of Outdoor Recreation, 1969, The future of a river—Choices and values, a report on the proposed channelization of the Arkansas River above John Martin Dam....


U.S. Soil Conservation Service, 1961, Limon....

U.S. Soil Conservation Service, 1985, Wolf-Creek-Highlands....

Voegeli, P.T., Sr., and Hershey, L.A., 1960, Records and logs of selected wells and test holes, and chemical and radiometric analyses of ground water, Prowers County, Colorado....

Voegeli, P.T., Sr., and Hershey, L.A., 1965, Geology and ground-water resources of Prowers County, Colorado....


Weeks, E.P., and Sorey, M.L., 1973, Use of finite-difference arrays of observation wells to estimate evapotranspiration from ground water in the Arkansas River valley, Colorado....

Weeks, J.B., 1978, Plan of study for the High Plains regional aquifer-system analysis in parts of Colorado, Kansas, Nebraska, New Mexico, Oklahoma, South Dakota, Texas, and Wyoming....

Whiteman, C.D., 1973, Variability of high plains precipitation....

Wickersham, G., 1980, Ground-water management in the High Plains....

Williams, J.O., 1983, Buried treasures of the High Plains....


11020010
PURGATOIRE RIVER

Abbott, P.O., Geldon, A.L., Cain, Doug, Hall, A.P., and Edelmann, Patrick, 1983, Hydrology of area 61, northern Great Plains and Rocky Mountain coal provinces, Colorado and New Mexico....

Allen, E.G., and DeCicco, D.A., compilers, 1980, Leasable mineral and waterpower land classification map of the La Junta 1° by 2° quadrangle, Colorado and Kansas....

Broom, M.E., and Irwin, J.H., 1963, Records, logs, and water-level measurements of selected wells and test holes, and chemical analyses of ground water in Bent County, Colorado....


Colorado Water Conservation Board, 1970, Flood plain information—Purgatoire River....

Decicco, D.A., Patterson, E.D., and Lutz, G.A., compilers, 1978, Leasable mineral and waterpower land classification map of the Raton quadrangle, New Mexico, Colorado....

Federal Insurance Administration, 1973, Flood hazard boundary map—Arkansas River....

Federal Insurance Administration, 1974, Flood hazard boundary map—Raton Creek....
Federal Insurance Administration, 1977, Flood hazard boundary map—Purgatoire River and Rule and Mud Creeks....

Federal Insurance Administration, 1978, Flood insurance study—Carbon Arroyo and Moores Canyon....

Geldon, A.L., investigator, 1984, Ground water in Raton basin, Las Animas County, in Geological Survey research, fiscal year 1981....

Geldon, A.L., and Abbott, P.O., 1985, Selected climatological and hydrologic data, Raton Basin, Huerfano and Las Animas Counties, Colorado, and Colfax County, New Mexico....

Howard, W.B., 1982, The hydrogeology of the Raton Basin, south-central Colorado....


McCain, J.F., and Ebling, J.L., 1979, A plan for study of flood hydrology of foothill streams in Colorado....

Morris, W.A., LaDelfe, C.M., and Weaver, T.A., 1978, Uranium hydrogeochemical and stream sediment reconnaissance of the Trinidad NTMS quadrangle, Colorado....

Office of Water Data Coordination, 1980, Index to water-data activities in coal provinces of the United States, v. 3—Northern Great Plains and Rocky Mountain provinces—Part A, Streamflow and stage; and Part B, Quality of surface water....

Office of Water Data Coordination, 1980, Index to water-data activities in coal provinces of the United States, v. 3—Northern Great Plains and Rocky Mountain provinces—Part C, Quality of groundwater....

Palmer, S.D., and Murphy, Mark, 1984, Cumulative hydrologic impact assessment—The effects of coal mining on the hydrologic systems of the Raton coal field, north-central New Mexico....

Powell, W.J., 1952, Ground water in the vicinity of Trinidad, Colorado....

Shannon, S.S., Jr., Simi, O.R., Martell, C.J., Hensley, W.K., and Thomas, G.J., 1980, Uranium hydrogeochemical and stream sediment reconnaissance of the Trinidad NTMS quadrangle, Colorado, including concentrations of forty-two additional elements....

U.S. Army Corps of Engineers, 1963, Arkansas River and tributaries, Las Animas, Colorado, and vicinity—Interim report on review survey for flood control....

U.S. Army Corps of Engineers, 1965, Arkansas River and tributaries, Las Animas County, Colorado, and vicinity....

U.S. Army Corps of Engineers, 1974, Flood plain information—Purgatoire River and tributaries, vicinity of Trinidad, Colorado....

U.S. Army Corps of Engineers, 1980, Trinidad Lake....

U.S. Bureau of Reclamation, 1961 (Appendix A), 1964 (Appendix A supplement), Irrigation report, Trinidad project, v. 2—Appendix A, Water supply and utilization; Appendix A supplement, Revised water supply and utilization....

U.S. Bureau of Reclamation, 1964, Irrigation report on the Trinidad project, Colorado—A Corps of Engineers project, upper Arkansas River basin....


Washichek, J.N., and Moreland, R.E., 1974, Snow frequency analysis for Colorado and New Mexico snow courses....

Woodward-Clyde Consultants, 1983, Water supply and reservoir analysis studies, Raton Basin project near Segundo, Colorado....

11020011

BIG SANDY CREEK


Boettcher, A.J., 1964, Geology and ground-water resources in eastern Cheyenne and Kiowa Counties, Colorado, with a section on Chemical quality of the ground water, by C.A. Horr....

Code, W.E., 1945, Report on ground water for irrigation of Big Sandy Valley, Colorado....

Coffin, D.L., 1962, Records, logs, and water-level measurements of selected wells and test holes, physical properties of unconsolidated materials, chemical analyses of ground water, and streamflow measurements in the Big Sandy Creek valley in Lincoln, Cheyenne, and Kiowa Counties, Colorado....
Coffin, D.L. 1967, Geology and ground-water resources of the Big Sandy Creek valley, Lincoln, Cheyenne, and Kiowa Counties, Colorado, with a section on Chemical quality of the ground water, by C.A. Horr....

Coffin, D.L., 1968, Relation of channel width to vertical permeability of streambed, Big Sandy Creek, Colorado, in Geological Survey research 1968....

Colorado Water Conservation Board, 1980, Flood plain information—Big Sandy Creek....

Colorado Water Conservation Board, 1980, Flood plain information—Sandy and Rush Creeks....

Colorado Water Conservation Board, 1982, Flood plain information—Big Sandy and tributaries L1, L2, and L3....

Federal Insurance Administration, 1974, Flood hazard boundary map—Wild Horse Creek....

Federal Insurance Administration, 1976, Flood hazard boundary map—Big Sandy Creek....

Gilbert, Meyer and Sams, Inc., 1981, Areawide water quality management plan for the Pikes Peak region....

Major, T.J., 1977, Ground water use in Colorado....

McLaughlin, T.G., 1946, Geology and ground-water resources of parts of Lincoln, Elbert, and El Paso Counties, Colorado, with special reference to Big Sandy Creek valley above Limon....

Mustard M.H., and Cain, Doug, 1981, Hydrology and chemical quality of ground water in Kiowa County, Colorado....

Nelson, Haley, Patterson and Quirk, Inc., 1977, Potable water facilities evaluation for the town of Limon....

U.S. Soil Conservation Service, 1958, Big Sandy Creek....

Willard Owens Associates, 1971, Ground-water resources of the Big Sandy Creek drainage....

11020012
RUSH CREEK

Colorado Water Conservation Board, 1980, Flood plain information—Sandy and Rush Creeks....

Mustard M.H., and Cain, Doug, 1981, Hydrology and chemical quality of ground water in Kiowa County, Colorado....


Burns, Robert, 1982, Community and socio-economic analysis of Colorado’s High Plains region.


Civil Engineering, 1982, Managing our limited water resources—The Ogallala aquifer.


Colorado Department of Agriculture, various years, Ogallala aquifer—A time for action.

Colorado Department of Agriculture, 1983, Colorado High Plains study—Summary report.


High Plains Associates, 1982, Six-State High Plains Ogallala aquifer regional resources study, a report to the U.S. Department of Commerce and the High Plains Study Council (2d printing).

258 Bibliography of Selected Water-Resources Information for the Arkansas River Basin In Colorado Through 1985


High Plains Study Council, 1982, A summary of results of the Ogallala aquifer regional study, with recommendations to the Secretary of Commerce and Congress....


Jones, E.B., 1964, Some aspects of ground-water development and management in the northern portion of the Colorado High Plains [abs.]....


Knollenberg, R.W., 1985, Deep-well irrigation in the southern High Plains ground water basin of Colorado....

Kromm, D.E., and White, S.E., 1984, Adjustment preferences to groundwater depletion in the American High Plains....

Krothe, N.C., Oliver, J.W., and Weeks, J.B., 1982, Dissolved solids and sodium in water from the High Plains aquifer in parts of Colorado, Kansas, Nebraska, New Mexico, Oklahoma, South Dakota, Texas, and Wyoming....

Lindner-Lunsford, J.B., and Borman, R.G., 1985, Potential well yields from the Ogallala aquifer in the northern High Plains of Colorado....


Longenbaugh, Robert, Miles, Donald, Hess, Earl, and Rubingh, James, 1984, Artificial aquifer recharge in the Colorado portion of the Ogallala aquifer....

Luckey, R.R., and Ferrigno, C.F., 1982, A data management system for areal interpretive data for the High Plains in parts of Colorado, Kansas, Nebraska, New Mexico, Oklahoma, South Dakota, Texas, and Wyoming....


Major, T.J., 1977, Ground water use in Colorado....


Mapp, H.P., 1981, The Six-state Ogallala aquifer area study—Baseline results for the agricultural sector....

McCray, Kevin, 1982, The Ogallala—Half full or half empty?....


McLaughlin, T.G., 1954, Geology and ground-water resources of Baca County, Colorado....

McLaughlin, T.G., 1955, Geology and ground-water resources of Baca County, Colorado....

Moulder, E.A., 1960, Occurrence of ground water in the Ogallala and several consolidated formations in Colorado—A report to the Ground-Water Codification and Research Studies Committee....


Sloggett, Gordon, 1977, Mining the Ogallala aquifer—State and local efforts in groundwater management....


Sweazy, R.M., 1985, Can we save the Ogallala?....


U.S. Army Corps of Engineers, 1974, Special flood hazard information—Arkansas River and tributaries, Great Bend, Kansas, to John Martin Dam, Colorado....

U.S. Army Corps of Engineers, 1982, Six-State High Plains-Ogallala Aquifer Regional Resources Study—Water transfer element—v. 1, Summary report; v. 2, Reconnaissance study alternate route A, Water transfer from Missouri River to northeastern Colorado; v. 3, Appendices A, B, C, D, and E....

U.S. Soil Conservation Service, 1961, Limon....

U.S. Soil Conservation Service, 1985, Wolf-Creek Highlands....

Voegeli, P.T., Sr., and Hershey, L.A., 1965, Geology and ground-water resources of Prowers County, Colorado....


Weeks, J.B., 1978, Plan of study for the High Plains regional aquifer-system analysis in parts of Colorado, Kansas, Nebraska, New Mexico, Oklahoma, South Dakota, Texas, and Wyoming....

Whiteman, C.D., 1973, Variability of high plains precipitation....

Wickesham, G., 1980, Ground-water management in the High Plains....

Williams, J.O., 1983, Buried treasures of the High Plains....


11030000
MIDDLE ARKANSAS RIVER—LAKE MCKINNEY AND WHITETOMAN CREEK

Babcock, R.E., Clark, J.W., Dantin, E.J., Edmison, M.T., and Powers, W.L., 1975, Systemic analysis of priority water resources problems to develop a comprehensive research program for the southern plains river basins region....


Banks, H.O., 1981, Management of interstate aquifer systems....

Banks, H.O., 1982, Six-State High Plains-Ogallala aquifer regional resources study; an overview, in Hope for the High Plains....

Beattie, B.R., 1981, Irrigated agriculture and the Great Plains—Problems and policy alternatives (Ogallala-High Plains region)....

Bittinger, M.W., and Moses, R.J., 1970, Management and administration of groundwater in interstate and international aquifers—Phase I....


Boettcher, A.J., 1962, Records, logs, and water-level measurements of selected wells and test holes and chemical analyses of ground water in eastern Cheyenne and Kiowa Counties, Colorado....


Boettcher, A.J., 1964, Geology and ground-water resources in eastern Cheyenne and Kiowa Counties, Colorado, with a section on Chemical quality of the ground water, by C.A. Horr....
Boettcher, A. J., 1966, Ground-water development in the High Plains of Colorado, with a section on Chemical quality of the ground water, by Robert Brennan....


Borman, R. G., Lindner, J. B., Bryn, S. M., and Rutledge, John, 1983, The Ogallala aquifer in the northern High Plains of Colorado; saturated thickness in 1980; saturated-thickness changes, predevelopment to 1980; hydraulic conductivity; specific yield; and predevelopment and 1980 probable well yields....


Borman, R. G., and Meredith, T. S., 1983, Geology, altitude, and depth of the bedrock surface beneath the Ogallala Formation in the northern High Plains of Colorado....

Borman, R. G., Meredith, T. S., and Bryn, S. M., 1984, Geology, altitude, and depth of the bedrock surface; altitude of the water table in 1980; and saturated thickness of the Ogallala aquifer in 1980 in the southern High Plains of Colorado....

Borman, R. G., and Reed, R. L., 1984, Location of irrigation wells and application rates for irrigated cropland during 1980 in the northern High Plains of Colorado....

Bryn, S. M., 1984, Determination and distribution of the hydraulic conductivity and specific yield of the Ogallala aquifer in the northern High Plains of Colorado....

Burns, Robert, 1982, Community and socio-economic analysis of Colorado’s High Plains region....


Civil Engineering, 1982, Managing our limited water resources—The Ogallala aquifer....

Code, W. E., 1958, Water table fluctuations in eastern Colorado....

Colorado Department of Agriculture, various years, Ogallala aquifer—A time for action....

Colorado Department of Agriculture, 1983, Colorado High Plains study—Summary report....

Conklin, L. R., 1982, Costs and returns for crop production, Ogallala-High Plains, eastern Colorado....

Duke, H. R., 1967, Ground water in the high plains of eastern Colorado....

Gardner, R. L., Young, R. A., and Conklin, L. R., 1984, Effects of alternative electricity rates and rate structures on electricity and water use on the Colorado High Plains....


Great Plains Agricultural Council [Forestry Committee], 1979, Riparian and wetland habitats of the Great Plains—Proceedings of the 31st Annual Meeting....


Gutentag, E. D., and Weeks, J. B., 1980, The water table in the High Plains aquifer in 1978 in parts of Colorado, Kansas, Nebraska, New Mexico, Oklahoma, South Dakota, Texas, and Wyoming....

Heatwole, C. G., 1979, The politics of irrigation—An empirical test of democracy in Great Plains resource districts....


High Plains Associates, 1979, Six-State High Plains-Ogallala aquifer area study—Interim report....

High Plains Associates, 1982, Six-State High Plains Ogallala aquifer regional resources study, a report to the U.S. Department of Commerce and the High Plains Study Council (2d printing)....


High Plains Study Council, 1982, A summary of results of the Ogallala aquifer regional study, with recommendations to the Secretary of Commerce and Congress....


Hofstra, W.E., Major, T.J., and Luckey, R.R., 1972, Hydrogeologic data for the northern High Plains of Colorado....

Jones, E.B., 1964, Some aspects of ground-water development and management in the northern portion of the Colorado High Plains [abs.]....


Knollenberg, R.W., 1985, Deep-well irrigation in the southern High Plains ground water basin of Colorado....

Kromm, D.E., and White, S.E., 1984, Adjustment preferences to groundwater depletion in the American High Plains....

Krothe, N.C., Oliver, J.W., and Weeks, J.B., 1982, Dissolved solids and sodium in water from the High Plains aquifer in parts of Colorado, Kansas, Nebraska, New Mexico, Oklahoma, South Dakota, Texas, and Wyoming....

Lindner-Lunsford, J.B., and Borman, R.G., 1985, Potential well yields from the Ogallala aquifer in the northern High Plains of Colorado....


Longenabaugh, Robert, Miles, Donald, Hess, Earl, and Rubingh, James, 1984, Artificial aquifer recharge in the Colorado portion of the Ogallala aquifer....

Luckey, R.R., and Ferrigno, C.F., 1982, A data management system for areal interpretive data for the High Plains in parts of Colorado, Kansas, Nebraska, New Mexico, Oklahoma, South Dakota, Texas, and Wyoming....


Major, T.J., 1977, Ground water use in Colorado....

262 Bibliography of Selected Water-Resources Information for the Arkansas River Basin in Colorado Through 1985


Mapp, H.P., 1981, The Six-state Ogallala aquifer area study—Baseline results for the agricultural sector....

McCray, Kevin, 1982, The Ogallala—Half full or half empty?....


Moulder, E.A., 1960, Occurrence of ground water in the Ogallala and several consolidated formations in Colorado—A report to the Ground-Water Codification and Research Studies Committee....


Sloggett, Gordon, 1977, Mining the Ogallala aquifer—State and local efforts in groundwater management....


Sweazy, R.M., 1985, Can we save the Ogallala?....


U.S. Army Corps of Engineers, 1982, Six-State High Plains-Ogallala Aquifer Regional Resources Study—Water transfer element—v. 1, Summary report; v. 2, Reconnaissance study alternate route A, Water transfer from Missouri River to northeastern Colorado; v. 3, Appendices A, B, C, D, and E....


Weeks, J.B., 1978, Plan of study for the High Plains regional aquifer-system analysis in parts of Colorado, Kansas, Nebraska, New Mexico, Oklahoma, South Dakota, Texas, and Wyoming....

Whiteman, C.D., 1973, Variability of high plains precipitation....

Wickersham, G., 1980, Ground-water management in the High Plains....

Williams, J.O., 1983, Buried treasures of the High Plains....


11040000

CIMARRON RIVER HEADWATERS, SAND ARROYO, BEAR CREEK

Babcock, R.E., Clark, J.W., Dantin, E.J., Edmison, M.T., and Powers, W.L., 1975, Systemic analysis of priority water resources problems to develop a comprehensive research program for the southern plains river basins region....


Banks, H.O., 1981, Management of interstate aquifer systems....

Banks, H.O., 1982, Six-State High Plains-Ogallala aquifer regional resources study; an overview, in Hope for the High Plains....

Beattie, B.R., 1981, Irrigated agriculture and the Great Plains—Problems and policy alternatives (Ogallala-High Plains region)....

Bittinger, M.W., and Moses, R.J., 1970, Management and administration of groundwater in interstate and international aquifers—Phase I....


High Plains Associates, 1982, Six-State High Plains Ogallala aquifer regional resources study, a report to the U.S. Department of Commerce and the High Plains Study Council (2d printing).


High Plains Study Council, 1982, A summary of results of the Ogallala aquifer regional study, with recommendations to the Secretary of Commerce and Congress.


Jones, E.B., 1964, Some aspects of ground-water development and management in the northern portion of the Colorado High Plains [abs.].


Knollenberg, R.W., 1985, Deep-well irrigation in the southern High Plains ground water basin of Colorado.


Krothe, N.C., Oliver, J.W., and Weeks, J.B., 1982, Dissolved solids and sodium in water from the High Plains aquifer in parts of Colorado, Kansas, Nebraska, New Mexico, Oklahoma, South Dakota, Texas, and Wyoming.


Longenbaugh, Robert, Miles, Donald, Hess, Earl, and Rubingh, James, 1984, Artificial aquifer recharge in the Colorado portion of the Ogallala aquifer....

Luckey, R.R., and Ferrigno, C.F., 1982, A data management system for areal interpretive data for the High Plains in parts of Colorado, Kansas, Nebraska, New Mexico, Oklahoma, South Dakota, Texas, and Wyoming....


Major, T.J., 1977, Ground water use in Colorado....


Mapp, H.P., 1981, The Six-state Ogallala aquifer area study—Baseline results for the agricultural sector....

Mccray, Kevin, 1982, The Ogallala—Half full or half empty?....


McLaughlin, T.G., 1954, Geology and ground-water resources of Baca County, Colorado....

McLaughlin, T.G., 1955, Geology and ground-water resources of Baca County, Colorado....

Moulden, E.A., 1960, Occurrence of ground water in the Ogallala and several consolidated formations in Colorado—A report to the Ground-Water Codification and Research Studies Committee....


Sloggett, Gordon, 1977, Mining the Ogallala aquifer—State and local efforts in groundwater management....


Sweazy, R.M., 1985, Can we save the Ogallala?....


U.S. Army Corps of Engineers, 1982, Six-State High Plains-Ogallala Aquifer Regional Resources Study—Water transfer element—v. 1, Summary report; v. 2, Reconnaissance study alternate route A, Water transfer from Missouri River to northeastern Colorado; v. 3, Appendices A, B, C, D, and E....


Weeks, J.B., 1978, Plan of study for the High Plains regional aquifer-system analysis in parts of Colorado, Kansas, Nebraska, New Mexico, Oklahoma, South Dakota, Texas, and Wyoming....

Whiteman, C.D., 1973, Variability of high plains precipitation....

Wickersham, G., 1980, Ground-water management in the High Plains....

Williams, J.O., 1983, Buried treasures of the High Plains....


11080000

CANADIAN RIVER HEADWATERS

Abbott, P.O., Geldon, A.L., Cain, Doug, Hall, A.P., and Edelmann, Patrick, 1983, Hydrology of area 61, northern Great Plains and Rocky Mountain coal provinces, Colorado and New Mexico....

Howard, W.B., 1982, The hydrogeology of the Raton Basin, south-central Colorado....