

Publications and Media Guide

***Available through the
Office of the
State Engineer***

Colorado Division of Water Resources

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Director / State Engineer

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All publications/media are
available for purchase from the
Office of the State Engineer
Colorado Division of Water Resources
Records Section
Centennial Building
1313 Sherman Street, Room 821
Denver, Colorado 80203

(303) 866-3581 MAIN OFFICE & RECORDS INFO

(303) 866-3589 FAX or (303) 866-2223 RECORDS FAX

(303) 866-3587 GROUND WATER INFORMATION (9AM-4PM)

Prices are subject to change without notice as publications are updated.

IMPORTANT NOTE

Most publications are available free of charge from the Colorado Division of Water Resources website at <http://water.state.co.us>, including some not listed here. Most publications are found in the [Documents & Forms > Reports and Publications](#) section of the website.

GENERAL INFORMATION BROCHURES

The following documents and brochures are available from the Office of the State Engineer at no charge.

1. **General Information Brochure.** A brochure that provides a brief description of the office, functions and responsibilities of the State Engineer
Free Online: http://water.state.co.us/DWRIPub/DWR%20General%20Documents/dwr_brochure.pdf
2. **Mountains to Plains - The Story of Water in Colorado** A brochure that provides an easy-to-understand introduction to water in Colorado.
Free Online: <http://water.state.co.us/DWRIPub/DWR%20General%20Documents/COWaterMountainsToPlainsBrochure.pdf>
3. **Determining Your Well Location.** A document designed to assist the public in determining the legal description of the location of the well that must be used when applying for well permits.
Free Online: http://water.state.co.us/dwripub/documents/well_location.pdf
4. **Water Right Terminology in Colorado.** A document explaining some of the unique, as well as common, terms used in Colorado concerning water and water law. (Includes Prior Appropriation Doctrine explanation.)
Free Online: <http://water.state.co.us/Home/Help/Pages/WaterTerminology.aspx>
5. **How do I obtain a water right?** A document that explains how to obtain a water right through the Colorado water court system.
Free Online: <http://water.state.co.us/SurfaceWater/SWRights/Pages/HowGetWaterRights.aspx>
6. **Substitute Water Supply Plan Guidelines.** A document that provides a description of the substitute water supply plan process and the application requirements of the Division of Water Resources.
Free Online: <http://water.state.co.us/dwripub/documents/ssp.pdf>
7. **Guidelines for Subdivision Water Supply Reports.** A document that defines the basic requirements for water supply reports submitted for evaluation.
Free Online: http://water.state.co.us/dwripub/documents/memo_subdivisions.pdf

NEWS

Streamlines news articles for the Division of Water Resources are intended to provide information to the public and the water resource community concerning the Office of the State Engineer, its policies, procedures and timely information concerning topics of water interest in the state.

Free Online: <http://water.state.co.us/DWRDocs/News/NewsArticles/Pages/Default.aspx>

ANNUAL REPORTS

The Annual Report of the State Engineer is free (hardcopy subject to availability)

Free Online: <http://dwrweblink.state.co.us>

Cumulative Yearly Statistics of the Division of Water Resources. This document provides a compilation of the yearly surface water diversions by use and ground water well permitting statistics for the most recent year as well as data since 1993.

Free Online: <http://water.state.co.us/DWRDocs/Reports/Pages/CumStats.aspx>.

COMPACTS REPORT

This document provides a summary of compacts and litigation governing Colorado's use of interstate streams. Colorado is directly involved in one international treaty, two U.S. Supreme Court decrees, one interstate agreement, and nine interstate compacts. These summaries in no way are conclusive or all-encompassing, as each compact is a very complicated document.

Free Online: <http://water.state.co.us/DWRIPub/Documents/compactsreport.pdf>.

Interstate Compacts are also *Free Online:* <http://water.state.co.us/SurfaceWater/Compacts/Pages/default.aspx>.

RULES AND REGULATIONS

Rules and Regulations can be purchased from the Records Section or accessed free from our website.

Free Online: <http://water.state.co.us/DWRDocs/Rules/Pages/RulesHome.aspx>

1. **State Engineer's Hearing Procedural Regulations (2CCR402-5) \$3**
Procedural regulations governing the request for and conduct of hearings before the State Engineer.
Procedures for rule making and declaratory orders
Free Online: <http://water.state.co.us/DWRIPub/Documents/procreg.pdf>
2. **Statewide Nontributary Ground Water Rules (2CCR402-7) \$3**
Rules governing the evaluation and processing of all well permit applications for the withdrawal of ground water from wells as described in 37-90-137(4), C.R.S.; determination of quantities of ground water available, geophysical logging requirements, test holes, replacement wells, well fields, and well metering.
Free Online: <http://water.state.co.us/DWRIPub/Documents/nontributary.pdf>
3. **Denver Basin Rules (2CCR402-6) \$3**
Rules governing the evaluation and processing of well permit applications for the withdrawal of ground water from the Dawson, Denver, Arapahoe and Laramie-Fox Hills Aquifers as defined in the rules. Contains maps illustrating the topos, bases, sandstone/siltstone thickness, and the location of non-tributary ground water.
Free Online: <http://water.state.co.us/DWRIPub/Documents/denverbasin.pdf>
4. **Rules and Regulations for Water Well Construction, Pump Installation, Cistern Installation & Monitoring/Observation Hole/Well Construction (2CCR402-2) \$5**
Rules and regulations governing the construction of water wells, test holes and monitoring wells; installation of pumping equipment, grouting procedures, procedures for abandonment.
Free Online: <http://water.state.co.us/DWRIPub/Documents/constructionrules05.pdf>
5. **Rules & Regulations for Dam Safety and Dam Construction (2CCR402-1) \$3**
Rules and regulations applying to any dam constructed or used to store water in Colorado. The rules apply to applications for review and approval of plans for construction, modification, repair, enlargement, and removal of dams and reservoirs, quality assurance of construction, non-jurisdictional dams, safety inspections, responsibility of the owner, emergency preparedness plans, and restriction of recreational facilities within the reservoir.
Free Online: http://water.state.co.us/DWRIPub/Documents/ds_rules07.pdf
6. **Geothermal Well Rules (2CCR402-10) \$3**
Rules and regulations for permitting the development and appropriation of geothermal resources through the use of wells.
Free Online: <http://water.state.co.us/DWRIPub/Documents/geothermalrules.pdf>
7. **Fee Rules and Regulations (2CCR402-9) \$3**
Rules and regulations for setting of fees collected by the State Engineer for the Water Data Bank Cash Fund, the Division of Water Resources Publication Cash Fund and the Satellite Monitoring System Cash Fund.
Free Online: <http://water.state.co.us/DWRIPub/Documents/fees.pdf>
8. **Rules and Regulations for Management and Control of Designated Ground Water (2CCR410-1) \$3**
These are the Ground Water Commission Rules that govern the use of ground water within the designated ground water basins of Colorado, primarily located on Colorado's eastern plains.
Free Online: <http://water.state.co.us/DWRIPub/Documents/DBRulesWithFigs.pdf>

RULES AND REGULATIONS

Rules and Regulations can be purchased from the Records Section or accessed free from our website.

Free Online: <http://water.state.co.us/DWRDocs/Rules/Pages/RulesHome.aspx>

9. **Rules and Regulations Governing the Measurement of Ground Water Diversions Located in the Republican River Basin Within Water Division No. 1 (2CCR 402-16) \$3**
These rules and regulations apply to the use of tributary ground water within the Republican River Basin and its tributaries, including Arikaree River. *Free Online:* http://water.state.co.us/DWRIPub/Documents/RepublicanMeasurementRules_2008_finalrevised.pdf
For related forms and more information, see Republican River Basin Use & Measurement Rules Home: <http://water.state.co.us/groundwater/GWAdmin/UseAndMeasurement/Pages/RepublicanRBRules.aspx>
10. **Amended Rules Governing the Measurement of Ground Water Use in the Arkansas River Basin \$3**
These rules and regulations govern the required measurement of ground water in the Arkansas River Basin.
Free Online: <http://water.state.co.us/DWRIPub/Documents/arkuserule.pdf>
For related forms and more information, see Arkansas River Basin Use & Measurement Rules Home: <http://water.state.co.us/groundwater/GWAdmin/UseAndMeasurement/ArkGWUseMeasRules/Pages/ArkansasRBRules.aspx>
11. **Rules Governing New Withdrawals of Ground Water in Water Division No. 3 Affecting the Rate or Direction of the Movement of Water in the Confined Aquifers System \$3** These rules and regulations apply to the use of tributary ground water within the Rio Grande River Basin (San Luis Valley).
Free Online: <http://water.state.co.us/DWRIPub/Documents/confineduserules.pdf>
For related forms and more information, see Rio Grande River Basin Use & Measurement Rules Home: <http://water.state.co.us/groundwater/GWAdmin/UseAndMeasurement/Pages/RioGrandeRBRules.aspx>
12. **Denver Basin Artificial Recharge Extraction Rules (2CCR 402-11) \$3**
Rules governing the evaluation and processing of applications for permits to extract water which has been artificially recharged into one or more of the Denver Basin aquifers outside of any designated ground water basin.
Free Online: <http://water.state.co.us/DWRIPub/Documents/denbasinrechgPDF.pdf>
13. **Senate Bill 89-181 Rules & Regulations SEO on Water Quality (2CCR 402-8) \$3**
Procedures set forth how and when the State Engineer has water quality authority under a statute other than the Colorado Water Quality Control Act and other related water quality matters [subsection 25-8-202(7), CRS.]
14. **Rules for Small Capacity Well Permits in Designated Ground Water Basins (2CCR 402-4) \$3**
Rules concerning the use of small capacity wells in the designated ground water basins.
Free Online: <http://water.state.co.us/DWRIPub/Documents/rulesmcap.pdf>
15. **South Platte River Basin Rules and Regulations \$3**
Rules concerning the use of surface and ground water in the South Platte River Basin.

INFORMATIONAL/GUIDE BOOKLETS/VIDEOS

Bibliography of Geology and Groundwater Geology for the Denver Basin, Colorado \$1.50

April 1989, by Mike Wireman, EPA, and John Romeo, CDWR *Free Online:*

<http://water.state.co.us/DWRIPub/Documents/BibliographyOfGeologyAndGroundwaterForTheDenverBasin.pdf>

Colorado Water Officials Video \$5

Contains 2 short video shows (10 minutes and 18 minutes), describing the responsibilities of water commissioners and general water administration in Colorado.

Guide to Colorado Well Permits, Water Rights, and Administration \$2 Printed Copy

This document describes the process for obtaining a water right in broad, general parameters. It also includes information on wells, well permitting, augmentation plans, springs, fish ponds, and a glossary of terms. *Free Online:* <http://water.state.co.us/DWRIPub/Documents/wellpermitguide.pdf>

INFORMATIONAL/GUIDE BOOKLETS/VIDEOS**Non-Attorney's Guidebook to Colorado Water Courts** \$14 Printed Copy

A guidebook which explains the process of adjudicating a water right in Water Court.
Prepared by the Water Court Committee of the Colorado Supreme Court, 2009.

Free Online: <http://water.state.co.us/DWRIPub/Documents/NonAttorneysGuidebookToColoradoWaterCourts.pdf>

Senate Joint Resolution 94-32 \$6 Printed or CD

Concerning the Management, Conservation and Preservation of the Water Resources of the State of Colorado.

Synopsis Of Colorado Water Law \$6 Printed Copy (Revised Edition 2011)

This handbook provides general answers to legal questions concerning Colorado Water Law. It is intended as a guide and not as an alternative to legal advice. The book is extremely useful both to the water resource professional and the layman. *Free Online:*

<http://water.state.co.us/DWRIPub/DWR%20General%20Documents/SynopsisOfCOWaterLaw.pdf>

The Parshall Flume (1961, reprinted 1994) \$1 Printed Copy

Includes instructions for the installation of Parshall Flume and tables for calculating the discharge.

Free Online: <http://water.state.co.us/DWRIPub/Documents/ParshallFlume.pdf>

Water... Colorado's Precious Resource \$2 Printed Copy

Published by Colorado Water Conservation Board

This booklet introduces Colorado's water history, law and vocabulary. It also surveys the sources and uses of water in a semi-arid land which receives an average of fifteen and one-half inches of moisture a year. It is designed to lay a foundation for more detailed study of Colorado water. (Limited availability.)

Water Commissioner Manual \$25 Printed Copy or CD

(1996) This manual is intended for use by the water commissioner in the field as a guide to the effective administration of Colorado water rights. Although this is basically an internal document, it is included in our list of publications as an item of special interest to members of the water resource community.

What Coloradoans Need to Know About Water Well Construction

(Published by American Ground Water Trust) \$.50 Printed Booklet

Pamphlet designed to help people in Colorado make good economic and environmental decisions about water wells. *Free Online:*

<http://water.state.co.us/DWRIPub/Documents/WhatColoradoansNeedToKnowAboutWaterWellConstruction.pdf>

WATER RESOURCES INVESTIGATIONS**WRI 76-1 GROUND WATER RESOURCES OF THE BEDROCK AQUIFERS OF THE DENVER BASIN** \$25

Printed or CD, 1976 (Reprinted 1990), by John C. Romeo

This is a reprint of the original 1976 Denver Basin Report. Although numerous changes have taken place in the definition of the aquifers and in the detail of mapping, this report remains of value due to the information contained on aquifer properties, water quality and historic development. The report is best utilized as an historic document related to the development of the 1980 USGS Hydrologic Atlas Series for the Denver Basin and the development of the Senate Bill 5 (1985) Rules and Regulations for the Denver Basin.

WRI 78-1 PICEANCE BASIN SPRING HYDRAULICS STUDY \$20 Printed or CD

1978 Contains basic data on spring flows and water quality, hydrographs and four-color maps showing spring locations and water rights in the Piceance Basin.

WRI 78-2 GEOTHERMAL RESOURCE OF SOUTH CENTRAL COLORADO AND THEIR RELATIONSHIP TO GROUND AND SURFACE WATERS \$25 Printed or CD

1978, by John Romeo and Don Fawcett

WRI 88-1 AN EVALUATION OF THE CHERRY CREEK BASIN WATER RESOURCES AND WATER RIGHTS

\$15 Printed or CD

1988 Text, figures, tables, appendices and maps concerning the water rights and water resources of the Cherry Creek basin along with an analysis of water use and operation of Cherry Creek Reservoir.

WATER RESOURCES INVESTIGATIONS**WRI 89-1 HORSE CREEK BASIN STUDY** \$25 CD (w/ maps)

1989 Contains a description of the basin and an administration plan for water rights within the basin. Included are text, tables, figures and maps concerning the surface and ground water resources of the basin.

WRI 90-1 DEPLETION TO THE OGALLALA AQUIFER, NORTHERN HIGH PLAINS DESIGNATED GROUND WATER BASIN \$20 Printed or CD

1990, by George VanSlyke and Steven Joliat. This study was undertaken in order to determine if the existing rules governing the depletion to the Ogallala Aquifer are adequate to properly manage the ground water resources.

WRI 92-1 THE LOWER BLACK SQUIRREL, CHICO AND HAYNES CREEK BASIN - EL PASO AND PUEBLO COUNTIES \$25 Printed or CD

1992, by John Romeo. Water Resources and Geology of the Lower Black Squirrel, Chico and Haynes Creek Basin.

WRI 94-1 THE DAKOTA AND CHEYENNE AQUIFERS IN THE CHEYENNE WELLS - LAS ANIMAS REGION \$15 Printed or CD

1994, by John C. Romeo, Edited by George VanSlyke

Text figures and maps covering a 5200 square-mile area in southeastern Colorado. Contains structural data for the Dakota and Cheyenne Aquifers, as well as lithologic and water quality data. Produced in cooperation with the Colorado Oil and Gas Conservation Commission, under EPA grant No. 008367-92.

GROUND WATER SOFTWARE, ELECTRONIC AND CD DATA PROGRAMS**(AUG3) Denver Basin Groundwater Model Interface \$125.00**

2009, by Chunming Yu and Brian Ahrens. This is an Excel worksheet interface developed using Visual Basic for Application (VBA). The interface was designed to run and process the results of the Denver Basin Model. This interface facilitates calculations of stream depletions from pumping wells in the following Denver Basin aquifers; Upper Dawson, Lower Dawson, Denver, Upper Arapahoe, Lower Arapahoe and Laramie-Fox Hills. Two versions of the Excel worksheet are provided; 1) Microsoft Office Excel 2007 Macro-Enabled and 2) Microsoft Office Excel 97-2003. All necessary files are included to allow the user to run the worksheet and the associated Denver Basin Model.

DAKOTA AND CHEYENNE AQUIFERS

Free Online: <http://cdss.state.co.us/onlineTools/Pages/AquiferDeterminationTools.aspx>

This program will allow the user to estimate the elevations of the tops and bottoms of the Dakota Aquifer and the Cheyenne Aquifer for a limited area in southeastern Colorado. The area is bounded on the north by Township 12 South, on the south by Township 23 South, on the west by Range 53 West, and on the east by the state line. The area includes the townships used to describe the boundaries.

DESIGNATION ORDERS IN DESIGNATED BASIN GROUNDWATER MGMT DISTRICTS \$25 CD PER MANAGEMENT DISTRICT.

These Basins Designation Reports contain Designation Findings and Orders signed by the Ground Water Commission that officially define the boundary of the Designated Basins and that officially define the ground water as designated ground water. There is no Order for Camp Creek. CD may include orders, findings, maps and other designation documents for the specific basin requested. [GWMD Contacts and Rules](#) are free online.

Designated Basin and Management District(s)	Formation Date	Cost per basin
Northern High Plains Basin (amended)	5/13/66 (9/15/67)	\$25.00
Kiowa-Bijou Basin	2/11/66	\$25.00
Southern High Plains Basin	9/15/67	\$25.00
Upper Black Squirrel Creek Basin	4/26/68	\$25.00
Lost Creek Basin	4/26/68	\$25.00
Camp Creek Basin	5/13/68	\$25.00
Upper Big Sandy Basin (amended)	12/8/72 (3/22/88)	\$25.00
Upper Crow Creek basin	2/20/87	\$25.00

GROUND WATER SOFTWARE, ELECTRONIC AND CD DATA PROGRAMS

EXTREME PRECIPITATION ANALYSIS TOOL (EPAT) \$750 CD and Book
The Extreme Precipitation Analysis Tool (EPAT) analyzes extreme precipitation events for drainage basins on the east and west slope down to elevation 5,500 feet and ranging in area from 0.1 – 500 square miles. EPAT requires the program ESRI ArcGIS 9.1 with the spatial analyst extension.

GEOPHYSICAL LOG DATA \$50 on CD

(1997) Contains aquifer descriptions and interpretive data for geophysical logs located in the Denver Basin Aquifers. (Text Format)

HYDROBASE DATA SET AND ANALYSIS / QUERY TOOLS

Free Online: <http://www.dwr.state.co.us/HBGuestExport/HBGuestExport.aspx>

Per Division \$100 / State \$500 CD

Contains all data collected as part of the Division of Water Resources' HydroBase database. Major elements include administrative structures, jurisdictional dams, non-jurisdictional dams, reservoirs, streamflow stations, and climate station information. Administrative structure information includes all available historic diversion records and the official Water Rights tabulation.

15-MINUTE SATELLITE MONITORING DATA

Free Online <http://www.dwr.state.co.us/Surfacewater/default.aspx>

Per Station, Per Water Year \$50 Electronic File (may be put on CD)

PERIOD OF RECORD SATELLITE MONITORING DATA: 1985 - CURRENT

Each CD package contains all of the real-time, typically 15-minute, data collected by all satellite monitoring stations for a complete water year (October 1st - September 30th).

*For published streamflow values please refer to the HydroBase data set product or get published streamflow *Free Online:* <http://cdss.state.co.us/onlineTools/Pages/StreamflowStations.aspx>

SENATE BILL 5 MAP ATLAS SET \$50 on CD

This atlas set is the result of a comprehensive hydrologic study of the Denver Basin, which was accomplished for the promulgation of rules and regulations as required by Colorado Senate Bill 5 (1985) [Section 37-90-137(9) (b) C.R.S.] The rules and regulations were effective as of December 30, 1985.

SENATE BILL 5 PROGRAM FOR DENVER BASIN (No longer sold on CD, download from weblink below)

Free Online: <http://cdss.state.co.us/onlineTools/Pages/AquiferDeterminationTools.aspx>

By Dewayne Schroeder, 1987. A Program to evaluate the bedrock aquifers of the Denver Basin. This program will allow the user to estimate the elevations of the tops and bottoms, the thickness of water yielding sands, the quantities of water stored beneath a specified parcel of land and the tributary status for the aquifers of the Denver Basin. All values are interpolated from a database assembled in 1986 to investigate the tributary status of aquifers in the Denver Basin.

STREAM DEPLETION MODEL

No longer sold by DWR, but *Free Online:*

<http://www.ids.colostate.edu/projects.php?project=sdf&breadcrumb=SDF+View++Stream+Depletion+Factor+Model>

WATER COMMISSIONER MANUAL \$25 Printed or on CD

(1996) This manual is intended for use by the water commissioner in the field as a guide to the effective administration of Colorado water rights. Although this is basically an internal document, it is included in our list of publications as an item of special interest to members of the water resource community.

WATER RIGHTS TABULATION

Free Online: <http://water.state.co.us/DWRDocs/Reports/Pages/WRTabulation.aspx>

Per Division \$100 / State \$500

This tabulation lists the current status of decreed water rights in order of seniority.

Contains all data collected as part of the Division of Water Resources' HydroBase database. Major elements include administrative structures, jurisdictional dams, non-jurisdictional dams, reservoirs, streamflow stations, and climate station information. Administrative structure information includes all available historic diversion records and the official Water Rights tabulation.

(Printed Water Rights Tabs \$10/Division- See Pg. 9)

WELL DATA No longer sold on CD. Well Permit Search at

<http://www.dwr.state.co.us/WellPermitSearch/>

Contains all well permitting data as received by the Division of Water Resources. The elements included are water well applications; permits issued, and associated data for the well constructed under the permit. Also available <http://www.dwr.state.co.us/HBGuestExport/HBGuestExport.aspx> for bulk downloading of well data for an entire Water Division.

MAPS**Baca Land Grant Principle Meridian Map**

11" x 17", \$7.00

Map Scale: 1:190,080

Last Revised: 10/24/2005

Layers displayed: Baca Principle Meridian, Cities, Counties, Districts, Divisions, Highways, Township / Range / Section and UTM Coordinates (Zone 13)

Colorado Historic Annual Average Stream-Flow Map

22" x 28" (Large), \$15.00

8 ½" x 11" (Small), \$5.00

Last Revised: 2003

Costilla Principle Meridian Map

11" x 17", \$7.00

Map Scale: 1:380,160

Last Revised: 10/24/2005

Layers displayed: Cities, Costilla Principle Meridian, Counties, Districts, Divisions, Highways, Township / Range / Section and UTM Coordinates (Zone 13)

Denver Basin Aquifer Map

22" x 28" (Large), \$15.00

8 ½" x 11" (Small), \$5.00

Map Scale: 1:375,000

Last Revised: 06/17/2005

Layers displayed: Aquifers, Cities, Counties, Divisions, Designated Basins, Faults, Sections and Township / Range, and Water Bodies

Designated Ground Water Basins and Ground Water Management Districts Map

22" x 34" (Large), \$15.00

17" x 22" (Small), \$5.00

Map Scale: 1:750,000

Last Revised: 12/5/2001

Layers displayed: Cities, Designated Basins, Highways, Management Districts, Roads, Sections and Township / Range

Division of Water Resources Boundary Map

34" x 26", \$6.00

Map Scale: 1:1,000,000

Last Revised: 5/13/2004

Layers displayed: Cities, Counties, Divisions, Designated Basins, Districts, Highways, Latitude / Longitude, Management Districts, Neighbor States, Rivers, Township / Range and Water Bodies

Division of Water Resources Statewide Map with UTMS (ZONE 13)

34" x 42", \$20.00

Map Scale: 1:633,600

Last Revised: 6/15/2005

Layers displayed: Cities, Counties, Divisions, Designated Basins, Districts, Elevations, Highways, Management Districts, Neighbor States, Principal Meridians, Rivers, Township/ Range, UTM Coordinates (Zone 13) and Water Bodies

MAPS**Stream Gages Map**

34" x 42", \$20.00

Map Scale: 1:633,600

Last Revised: 6/30/2005

Layers displayed: Cities, Counties, Districts, Divisions, Elevations, Gage Stations, Highways, Neighbor States, Rivers, UTM Coordinates (Zone 13) and Water Bodies

Transmountain Diversions Map

8 1/2" x 11" (Small), \$5.00

17" x 22" (Large), \$10.00

Last Revised: June 2005

This map represents the location points of water diversions from one Water Division to another across mountain divides.

Ute Correction Principle Meridian Map

11" x 17", \$7.00

Map Scale: 1:380,160

Last Revised: 10/24/2005

Layers displayed: Cities, Counties, Districts, Divisions, Highways, Township / Range / Section, Ute Correction Principle Meridian and UTM Coordinates (Zone 13)

GROUND WATER LEVEL MONITORING REPORTS*Free Online:* <http://water.state.co.us/groundwater/Pages/HydroGeo.aspx>Each year the Division measures water levels in several hundred wells throughout the state in order to determine ground water trends and supplies. These are sold in hard copy or on CD for the prices listed or [free online](#).**Ground Water levels in the Northern High Plains Designated Ground Water Basin. \$25****Ground Water levels in the Southern High Plains Designated Ground Water Basin. \$5****Ground Water levels in the Lost Creek Designated Ground Water Basin. \$5****Ground Water levels in the Upper Black Squirrel Designated Ground Water Basin. \$2****Ground Water levels in the North Kiowa-Bijou Designated Ground Water Basin. \$5****Ground Water levels in the Upper Big Sandy Creek Designated Ground Water Basin. \$4****Ground Water levels in the Denver Basin Bedrock Aquifers of Denver Basin.(w/maps) \$6****Ground Water levels in the Alluvial Aquifer of the Lower South Platte River Basin. \$5****Ground Water Levels in the Camp Creek Designated Ground Water Basins \$2****Ground Water Levels in the Western Colorado Alluvial/Bedrock Aquifer \$6****HYDROGRAPHY REPORTS***Free Online:* <http://water.state.co.us/DWRDocs/Reports/Pages/StreamflowReport.aspx>**Colorado Stream Flow Data \$15 Printed Copy**

Various water years, beginning in 1991.

New data available each May of the following year.

Historic Stream Flow Data \$25 Printed Copies

Water years 1980-1990, 4-volume set

DAM SAFETY

Dam Safety Manual \$10 Printed Copy

Free Online: http://water.state.co.us/DWRIPub/Documents/DS_Manual.pdf

A comprehensive guide for dam owners, engineers and the public concerning the safe operation and maintenance of dams. (2002)

Dam Safety Project Review Guide. *Free Online:* <http://water.state.co.us/DWRIPub/Documents/reviewguide.pdf>

A booklet that provides a technical guide for the engineering community involved in the design of dams.

Determination of the 100-Year Flood for Sizing Spillways \$5 Printed or CD

This paper primarily reviews procedures for estimating the magnitude of the 100 year flood, and recommends guidelines for use in design of spillways for "low-hazard" dams.

Guide to Construction and Administration of Dams in Colorado

Free Online: <http://water.state.co.us/DWRIPub/Documents/damguide.pdf>

A pamphlet that lists general information regarding requirements for construction and operation of dams in the state.

Preparation Guidelines for an Emergency Action Plan (EAP)

Free Online: <http://water.state.co.us/DWRIPub/Documents/eapguidelines.pdf>

A guide for dam owners, engineers, and the public, concerning creating a plan for dealing with emergency situations that involve dams.

Rules and Regulations for Dam Safety and Dam Construction \$3 Printed Copy

Free Online: http://water.state.co.us/DWRIPub/Documents/ds_rules07.pdf

Rules and regulations applying to any dam constructed or used to store water in Colorado. The rules apply to applications for review and approval of plans for construction, modification, repair, enlargement, and removal of dams and reservoirs, quality assurance of construction, non-jurisdictional dams, safety inspections, responsibility of the owner, emergency preparedness plans, and restriction of recreational facilities within the reservoir.

State Engineer's Annual Report to Colorado General Assembly on Dam Safety \$5 Copy *Free Online:*

http://water.state.co.us/DWRIPub/DWR%20Annual%20Reports/2009AnnualReport_DamSafety.pdf

WATER INFORMATION

Information Available to the Public in the Denver Office

(This information is available for viewing and/or purchase of copies as listed below.)

All purchasers of data from the DWR should be advised that the accuracy and/or interpretation of data provided may be subject to error and shall not be guaranteed. In addition, the state shall not be liable for any cost, loss, or damage resulting from furnishing inaccurate data.

A. WATER RIGHTS TABULATIONS

Arranged by seniority within each water basin in each division.

Free Online: <http://water.state.co.us/DWRDocs/Reports/Pages/WRTabulation.aspx>

Paper copies cost \$10 per Water Division or \$10 on CD.

B. ABANDONMENT LISTS

Arranged by structure name and source stream within each water basin in each division.

Free Online: <http://water.state.co.us/DWRDocs/Reports/Pages/Abandonment.aspx>

Paper copies cost \$10 per Water Division or \$10 on CD.

C. DIVERSION AND RESERVOIR DATA

Available by structure within Water District in the following formats: Printed copies are \$.50 per page (or see electronic data section for cost by CD).

1. Daily Diversion Records (by year)
2. Monthly or Annually Diversion Summary
3. Reservoir Reports
4. Internet (1975-Current) Free

Free Online: <http://cdss.state.co.us/onlineTools/Pages/StructuresDiversions.aspx>

D. LIVESTOCK WATER TANKS AND EROSION CONTROL DAMS Prints \$.50 per page.

- Sorted by:
- ◆ Division
 - ◆ Location
 - ◆ County

E. DWR RECORDS COPIES

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