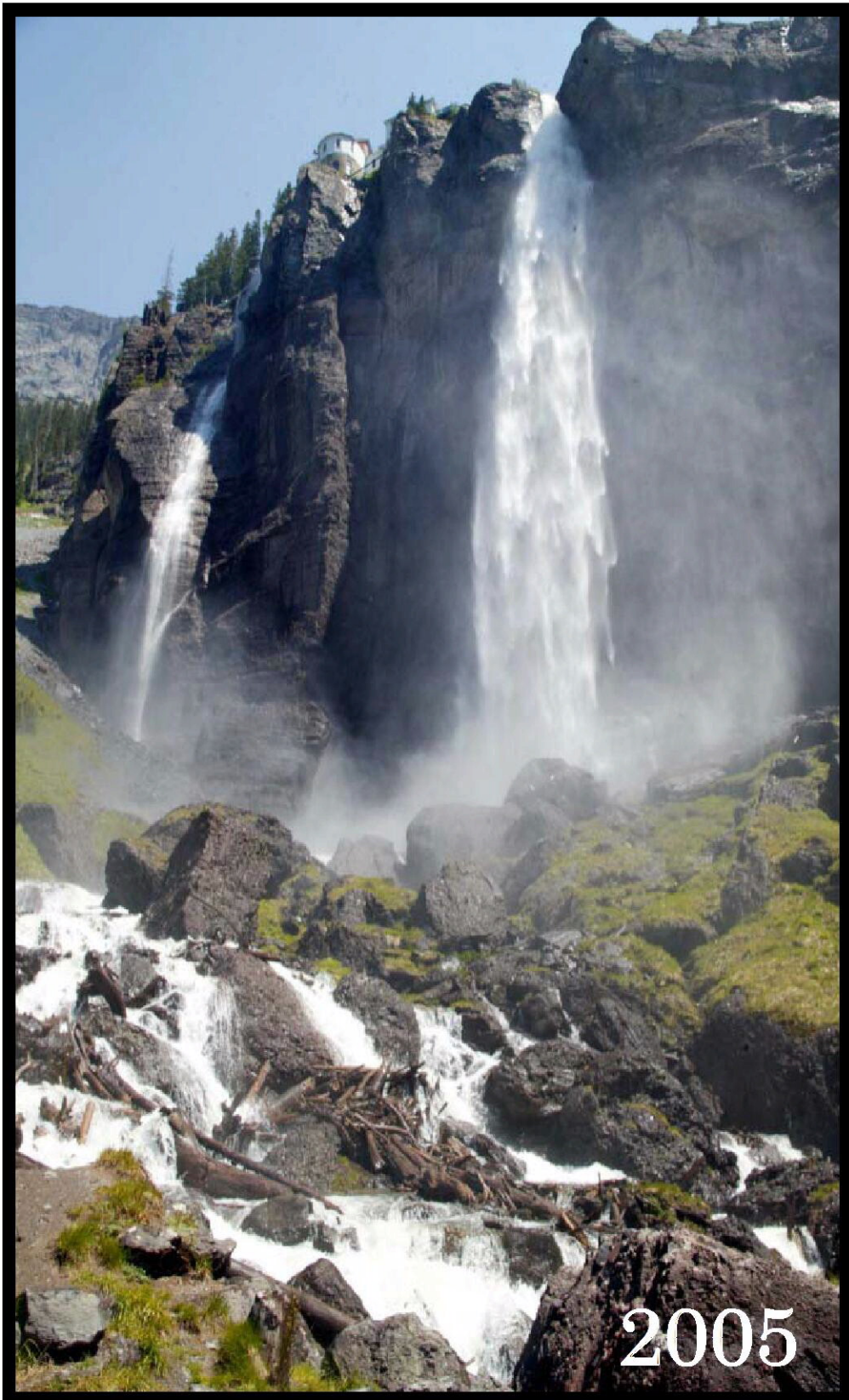




ANNUAL REPORT DIVISION 4



**COLORADO DIVISION OF WATER RESOURCES
ANNUAL REPORT
DIVISION 4 - 2005**

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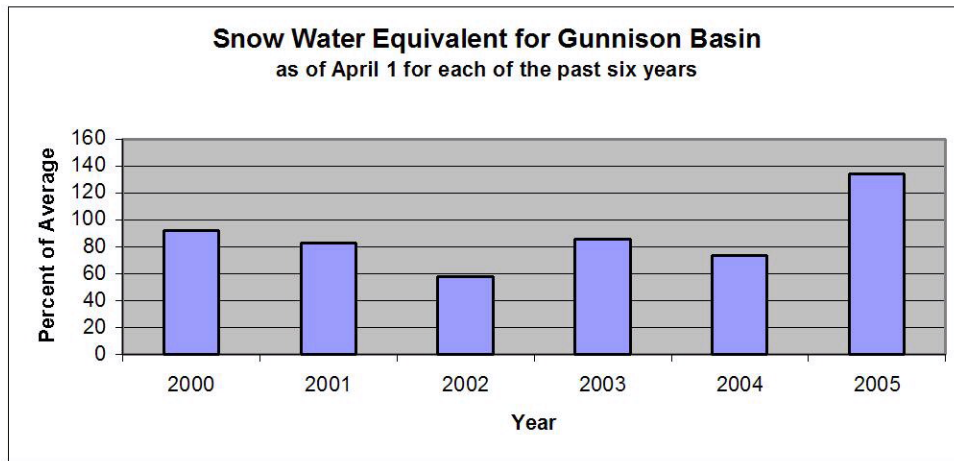
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Note: Cover Photo – Bridal Veil Falls near Telluride – Photographer - John Redding

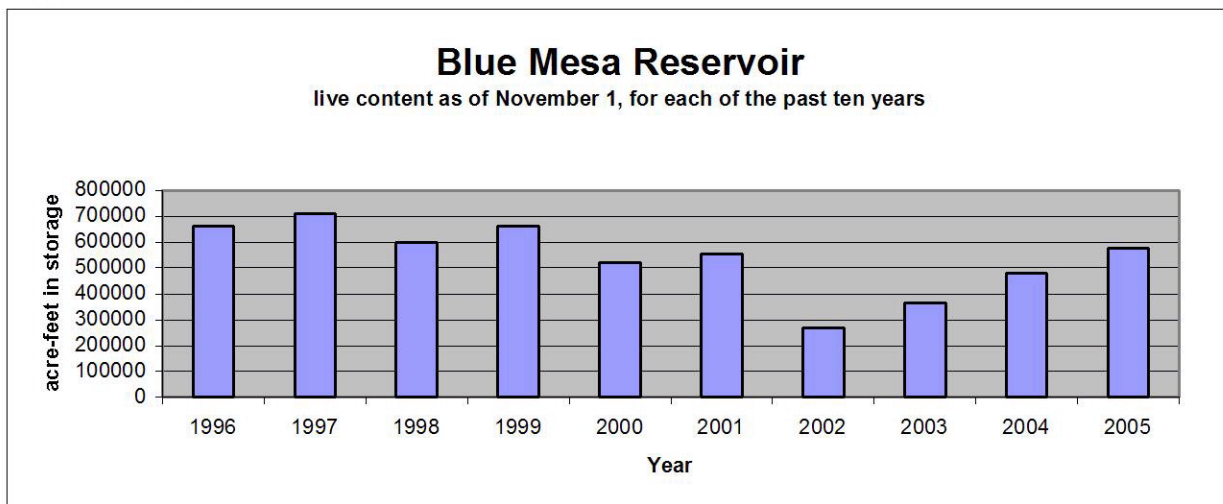
ACCOMPLISHMENTS

WATER ADMINISTRATION

The 2005 Water Year brought a welcome relief from the dry trend of the previous six years in Water Division 4. Water supply conditions were markedly better than those of the previous year, particularly across the northern reaches of the Gunnison Basin. The San Miguel Basin was also somewhat wetter than normal. One key indicator of the improved water supply is the amount of snowpack as of April 1st for each of the past six years, as shown below.



The April 1, 2005 snowpack was 134 percent of normal, which was a significant improvement over the 79 percent of normal averaged over the previous five years. Actual water supply conditions were not as good as these figures indicated, since the aquifers and large reservoirs of our basin remained impacted by the below-average snowfall of previous years. Fortunately, late-summer rains continued to improve carryover storage levels in area reservoirs such as Blue Mesa.



The state’s largest reservoir had only 267,000 acre-feet in live storage to begin the 2003 irrigation year (November 1, 2002), but has gradually gained storage over the past three years. This gaining trend continued throughout the 2005 Water Year as we began the period with 480,000 acre-feet in live storage and ended with 576,000 acre-feet. The end-of-year content could have been greater, but forecasters overestimated the projected reservoir inflows by roughly 25 percent. They predicted that Blue Mesa Reservoir would fill and spill, which is to be avoided due to the potential for spillway damage. As a result, the reservoir was drawn down significantly during the period of February through May. The initial concerns about filling Blue Mesa Reservoir did not materialize, and we reached a peak storage volume of only 79 percent of capacity on July 16.

Precipitation totals for the 2005 water year across Division 4 were generally above average, as shown at selected sites in the following table:

Location	Precipitation – % of average
Montrose	120
Orchard Mesa	136
Delta	121
Cedaredge	106
Crested Butte	111
Gunnison	122
Lake City	85
Ridgway	95
Norwood	124
Gateway	138

The 2005 growing season began with May and June receiving near-normal amounts of precipitation. The month of July was significantly drier than normal, followed by above-average rainfall in August, September and October.



Surface Creek at Alfalfa Ditch Headgate

Division 4 generally experienced normal to above-normal peak flows during the spring runoff in 2005. Due to an abundant snowpack and an unusually warm period in mid-to late May, flooding was a concern in the northern portions of the Gunnison Basin. Surface Creek at Cedaredge recorded a 508 cfs daily peak on May 22, compared to an average of 90 cfs. This created a threat for flooding as large debris forced excess water into the Alfalfa Ditch near Cedaredge. Water Commissioners

James Holiman and Jim Boyd worked several evenings with local water users to clear debris and prevent the ditch from washing out through an adjacent subdivision.

High peak flows were also experienced on the North Fork of the Gunnison River. The gaging station at Somerset recorded a peak daily discharge of 4730 cfs on both the 21st and 22nd of May. This compares with an annual peak of about 2000 cfs.

The high flows resulted in some minor flooding damage, including the failure of a gravel pit embankment along the North Fork upstream of Hotchkiss. This caused the majority of the river to leave its channel and flow through the gravel pit, as shown below.

The above-average snowpack, particularly on the Grand Mesa, resulted in fewer administrative calls during the summer of 2005. The Granby Reservoir system on the west end of Grand Mesa did not experience a call for the first time in over 30 years. One rancher who has been irrigating his Ward Creek ranch for over 50 years stated that 2005 was the first year he relied solely on natural streamflows and did not place an order for his stored water.



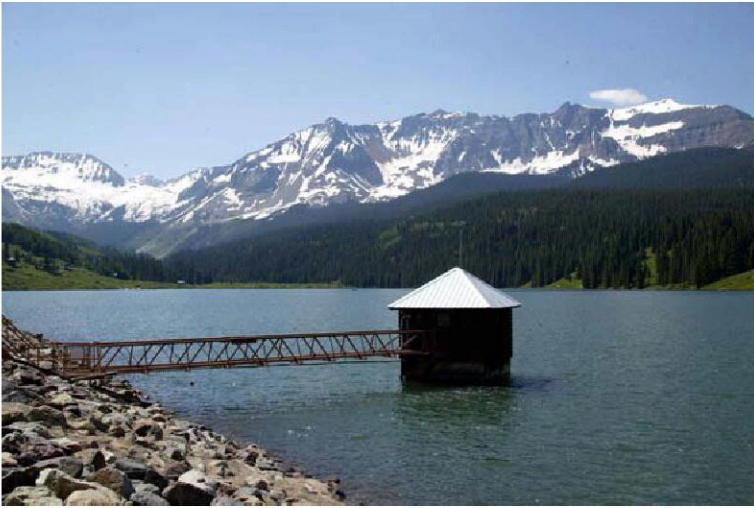
Gravel Pit along the North Fork of the Gunnison River

In the Cedaredge area of the North Fork of the Gunnison River drainage, water supply conditions improved markedly from those of the previous year. Reservoirs on the Grand Mesa began the irrigation year at 31 percent of capacity in carry-over storage (normal is 27%), and reached full capacity during the runoff season. The reservoirs finished the year at 55 percent of capacity, which gave water users an excellent start for the next storage season. The May-through-August flows in Surface Creek remained above normal, allowing many junior direct-flow rights to remain in priority. Heavy September and October rainfall helped keep the base streamflow and reservoir storage levels at above-normal levels.

The Gunnison Tunnel did not experience any shortages in their supplies of natural flow until September 1, which was several weeks later than usual. The Uncompahgre Valley Water Users Association used just under ten thousand acre-feet of first-fill storage account from their Taylor Park Reservoir account through September 27, when their irrigation demands were once again satisfied solely by native flows in the Gunnison River. Marc Catlin, manager of the UVWUA, made a conscious effort to use more water out of the Uncompahgre River and less out of the Gunnison in an effort to make more water available for Blue Mesa Reservoir.

The first-fill account in Taylor Park Reservoir belongs to the Uncompahgre Valley Water Users Association, while the Upper Gunnison River Water Conservancy District owns the second fill account. The first-fill account reached its capacity of 106,230 acre-feet at the onset of the 2005 irrigation year, due to the rolling over of second fill. This allowed the second-fill account to begin accumulating storage immediately, and they attained their full 106,230 acre-feet capacity on August 7.

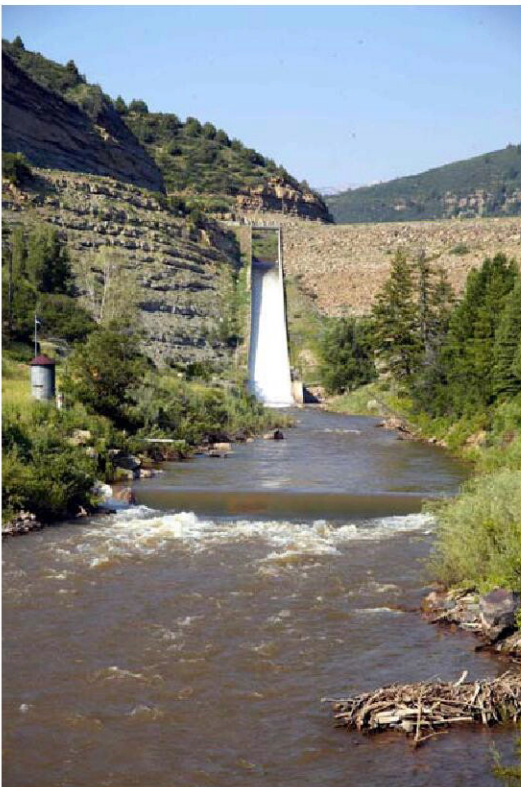
Calls in the Uncompahgre River Basin were limited to the Horsefly Creek drainage. Ridgway Reservoir began the water year with 70,584 acre-feet in storage and reached



Trout Lake in Water District 60

their yearly peak of 82,141 acre-feet, or 97 percent of capacity, on June 25. The end-of-year storage in Ridgway Reservoir was 65,454 acre-feet.

The San Miguel River mainstem also benefited from a better-than-average water supply, with no call placed on the mainstem in 2005. This was the first time since 1999 without a mainstem San Miguel call.



Paonia Dam

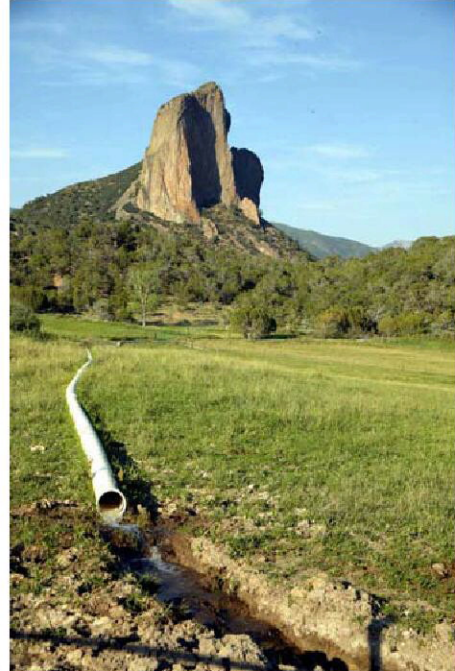
We used more accurate accounting techniques for Paonia Reservoir for the second straight year, thanks to a spreadsheet developed by Steve Tuck, our water commissioner on the North Fork. With this information, we were able to accurately track the Ragged Mountain exchange, in which 2000 acre-feet of Paonia Reservoir storage is exchanged to upstream diverters. The 2005 exchange began on August 12th when the Paonia Ditch called out junior diverters on the North Fork of the Gunnison. The Ragged Mountain ditches used the last of their storage account on September 24th, but were able to continue diverting when the North Fork went off call the same day.

PERSONNEL

The 2005 water year saw several personnel changes in Water Division 4 as three employees left DWR. Bob Starr officially retired as the lead water commissioner of the North Fork Valley in December 2003, after 26 years of dedicated service. Bob returned in April 2004 as a five-month employee on Leroux Creek to help with the transition to new personnel. Bob ultimately sought full-time retirement in November 2005.

Dale Parker resigned as deputy water commissioner on Current Creek in October after six years of service. Dale elected to pursue a full-time career in the oilfield service industry. LuAnn Beasley resigned in May as well commissioner in the Montrose office after twelve years of service in order to pursue a business opportunity in water consulting.

Rona Troutman, our Program Assistant, volunteered to take over the vacant well commissioner position. Due to the lengthy process of filling her old position (not yet filled as of this writing), Rona essentially worked two jobs for most of the year, issuing exempt well permits for Division 4 while maintaining her previous responsibilities of budgeting, accounting, purchasing and vehicle tracking. In addition, she volunteered to help our Denver office by processing several hundred gas well monitoring permits in a neighboring division. Great job, Rona!



Needle Rock near Crawford

Jason Ward was selected in May to fill the Dam Safety Engineer position left vacant by Jim Norfleet's retirement. Jason came to Division 4 from SGM Consultants in Glenwood Springs, where he did engineering work on dams and water rights applications. Jason is a Colorado native and obtained his BSCE, MSCE and PhD in Civil Engineering, all at Colorado State University. Jason quickly established a good rapport with local damowners and consultants as being fair, conscientious and willing to listen to their concerns. We are fortunate to have Jason as part of our team.

Aaron Wagner was chosen to replace Dale Parker on the Ward Creek drainage. Aaron came on board from the Grand Mesa Water Users Association, where he regulated the Leon Lake and Tunnel transmountain diversion system for three years. Aaron is a tireless worker with a great attitude and a willingness to learn. He is a native of the Ward Creek drainage with a great deal of irrigation experience there. Aaron is a great addition to Division 4.



Hal Simpson and James Holiman

James Holiman was selected as the 2005 Water Commissioner of the Year for Water Division 4. James has been the water commissioner for the Surface Creek System since joining the Colorado Division of Water Resources in 1995. The Surface Creek system consists of providing water (both direct-flow and storage) to approximately 50 ditches on the Surface Creek drainage. Surface Creek is one of the drainages most prone to flooding in the spring. James spent a great deal of time along the creek in 2005 making sure the headgates were clear and no flooding was taking place. Many 12- to 15-hour days were spent in the spring trying to control these floodwaters. During the irrigation season, he routinely meets the reservoir water releases coming down from Grand Mesa at 2:00AM to 4:00 AM.

James will follow this water down the creek, turning both direct-flow water and reservoir deliveries. James does a very good job keeping the records for this water. He is also very good at helping with any special projects that arise. James is a pleasant, hard-working water commissioner and is well liked and respected by his water users. James is very deserving of the 2005 Water Commissioner of the Year for Division 4.

Steve Tuck, our lead water commissioner on the North Fork of the Gunnison River, received the Governor's STAR Award in 2005 for Outstanding Service. The following is the nomination of Steve for this award:

Steve Tuck has been a water commissioner in the Grand Mesa area for 35 years. His job duties include administering water rights in the North Fork of the Gunnison River basin. Steve has such a devotion to his job that he routinely starts his day at 4:00 a.m., walking his streams by flashlight so his users gain the maximum benefit of their limited water resources. Once Steve puts in his eight hours or more on his creeks, rather than call it a day, he assists his coworkers by measuring streams or ditches to help them more accurately do their jobs. Upon accomplishing this, he often can be found back on his creeks until long after dark, again tending to the precious water supply. This devotion to his job has earned Steve the deep respect of both his co-workers and the public.

Steve has learned to become an accomplished hydrographer, measuring water flows in addition to his regular duties. He assumed the additional responsibilities in order to both better himself and provide better service to our water users. In addition, Steve has become our in-house expert at tabulating plans of augmentation. This involves interpreting very complex water court decrees and summarizing them for publication in tabular form.

An example of Steve's willingness to help others occurred in the spring of 2002, when he assumed the temporary job responsibilities of two fellow employees. Our full-time hydrographer was on extended sick leave for six weeks in April and May. Steve filled in during this time and performed several critical stream measurements that had a bearing on the entire Gunnison Basin. Around this same time, a fellow water commissioner was burdened by his wife's severe illness and the need to devote time to both helping her and raising their small children. Steve not only stepped in to help with his coworker's duties, but he organized a fundraiser that generated over \$1000 to help with medical expenses.



Russell George and Steve Tuck

Steve Tuck is the epitome of an honest, humble and hard-working employee. He is an enormous asset to our agency and to the people of the Gunnison Basin.

Frank Kugel was presented with the Leadership Award for DWR at the 2005 Annual Meeting in Denver. The achievement of this award was made possible through the outstanding contributions of the Division 4 Team.



Frank Kugel and Hal Simpson

BUDGET

The continued real estate development and an increased number of water court filings required more intensive water administration and more field inspections. Our increased scrutiny of augmentation plans and wells also necessitated more miles to be driven to do the job. Unfortunately, budget constraints meant that we were unable to meet the field demands of our water users. We continued to cut back on mileage in order to remain within budget. DWR was fortunate to receive a budget supplement to offset increased mileage costs for our fleet vehicles, but our employees continued to suffer economic impacts as the personal vehicle reimbursement rate failed to keep up with soaring gasoline prices.

Given these mileage constraints, our staff did an excellent job of maintaining the best level of service possible. In fulfilling our water administration responsibilities, we communicated with our water users via telephone and email as much as possible to minimize mileage costs. We also relied more heavily on user-supplied data for our diversion records and eliminated some non-essential field inspections for water court diligence filings.

HYDROGRAPHY

The year of 2005 ushered in acoustic technology for the hydrography program in Division 4. Hydrographer Jerry Thrush was involved in a pilot ADCP program, funded by CWCB and USBR. ADCP stands for Acoustic Doppler Current Profiler, which uses Doppler technology to determine the depth and velocity of a stream cross-section. The sensing unit is mounted to a small plastic boat and is moved back and forth in the



measuring section from a bridge or bank-operated cableway. The measurement takes only a few minutes, so it can be taken numerous times and averaged.

A 2 MHz 'Stream Pro' ADCP was purchased by the CWCB for this Division. This is the larger boat, and is used for depths from 5 feet up to 25 feet. A smaller version, called the 'Rio Grande' and used for depths of 2 to 10 feet, was purchased by the USBR.

ADCP Stream Pro at Redlands
Power Canal near Grand Junction

To use this equipment and properly process the electronic data, Jerry attended several training sessions. The first was a two-day session with a representative of the manufacturer of the Stream Pro, who came to Montrose. Another was a five-day hands-on and classroom session sponsored by USGS in Louisville, Kentucky. To become certified, Jerry measured the Ohio and Kentucky Rivers, and then made several measurements here and sent the data back to be reviewed. Jerry also made measurements in Divisions 2 and 7 to show other Hydrographers how the equipment worked.

Use of the new equipment was not without peril. During the peak of the spring runoff, Jerry attempted to measure the East River at Almont. The water was very fast and turbulent, and the Rio Grande took a nosedive and became submerged. The force was too much, and the plastic/aluminum boat and frame was destroyed. A kayaker later rescued the expensive sensor and frame from the river. Thankfully, the manufacturer replaced the boat with a strengthened frame and an equipment safety cable. It appears that the manufacturer had not thoroughly tested the boat in turbulent waters.

The ADCP technology is also being used as a permanent sensor in the Redlands Canal. When the fish screen was installed, it necessitated the moving of the gaging station. When relocated in March of 2005, the side-mounted ADCP was installed. This sensor is especially effective in measuring the flow in the Canal, since it occasionally gets submerged from backwater effects at the power plant. It has replaced the traditional stilling well.

Jerry Thrush continues to provide hydrographic support for this Division. With the assistance of several Water Commissioners, he maintains five published gages, seven administrative gages and keeps satellite monitoring equipment maintained.

There was the usual replacing of satellite monitoring equipment and maintenance of gaging sites this year. Of special note is the attempt to put a concrete ramp flume and gaging station on Cow Creek near Ridgway Reservoir. Cow Creek is a major tributary of the Uncompahgre River, the confluence located just below Ridgway Reservoir. For years, we have had the administrative need to measure this creek. The amount of water in Cow Creek is combined with the release from Ridgway Reservoir to determine the flow needed by the canals operated by the Uncompahgre Valley Water Users Association (UVWUA). A downstream USGS gage at Colona has been used, but there are numerous ditches in between that make the exact amount from Cow Creek hard to determine. The information obtained from this gage will allow better management of the storage water in Ridgway Reservoir.

A cooperative alliance was formed between UVWUA, Tri-County Water Conservancy District, the USBR and this office to cost share the equipment cost and the aid in the installation and maintenance of the gage. The best site location was determined to be on property belonging to the Colorado Division of Wildlife. A permanent easement is being processed, and is waiting final approval from the Colorado Wildlife Commission.

DAM SAFETY

The Dam Safety Branch of the Division of Water Resources announced Jason Ward as the new Dam Safety Engineer for Water Division 4 on May 25th, 2005. The position had been vacant since November 2004 after the retirement of Mr. Jim Norfleet from a longstanding career with the Division. Jason was previously employed as a water resource engineer for a consulting firm in Glenwood Springs. He has a Ph.D. in civil engineering from Colorado State University and brings a diverse background of dam safety and water resources engineering.

Jason spent his first few weeks on the job in training with Dam Safety Engineers from Water Divisions 5 and 7, which included routine dam inspections and a fly-over of the Grand Mesa to assess the snowpack and runoff conditions of several dams. Numerous meetings followed with introductions to dam owners, Water Commissioners, water user association members and field tours of water diversion structures and dams in Division 4.

By State statute, one of the primary duties of the Dam Safety Engineer is to perform safety inspections to determine the safe water storage level by review of previous inspection reports and drawings, site inspection of the dam, spillways, outlet facilities, seepage control and measurement systems, and permanent monument or monitoring installations. In 2005, the Division 4 Dam Safety Engineer performed a total of 45 inspections, including 24 Class I dams, 9 Class II dams, and 12 Class III dams. Four follow-up inspections were performed in addition to multiple construction inspections for two dam repair projects.



Aerial inspection of Grand Mesa spillway

Water Commissioners in Division 4 were requested to perform interim inspections on 12 Class II dams and 20 Class III dams. The safety inspections resulted in numerous monitoring and maintenance recommendations and the water level restriction of a Class III dam that sustained overtopping damage during the Spring 2005 runoff season.

Another important duty of the Dam Safety Engineer is design review and inspection for construction of new dams and repairs to existing dams. Jason became involved with the design of a proposed new dam almost immediately after walking in the door in early June. The proposed Cornerstone Pond No. 4 dam consists of a new 43-foot high dam that will store approximately 126 acre-feet of water for the new Cornerstone Development golf-course community located in Montrose and Ouray counties. Jason began review of the Hazard Classification study for the new Class II dam in early July and began review of the design plans and specifications in December 2005. Approval of the project by our office is anticipated by late Spring 2006.



Meridian Lake Dam reconstruction

Construction activities in 2005 were limited mainly to Youngs Creek Dam in Water District 40 on the Grand Mesa and Meridian Lake Dam near Crested Butte in Water District 59.



Youngs Creek Dam before repair

In September 2005, Jason reviewed and recommended approval by the State Engineer an interim maintenance and monitoring plan for the Youngs Creek dam consisting of repair of numerous sinkholes and clean-up of the dam toe and monitoring instruments.

Repairs to reoccurring sinkholes were made on the slope adjacent to the right abutment of the dam and significant improvements were made for seepage monitoring at the toe of the dam. The interim repair and monitoring plan will provide both the owner's engineer and our office valuable performance data that will hopefully lead to a permanent solution to the dam's sinkhole problems.



Youngs Creek Dam after repair

Repairs were also made to Meridian Lake (aka Long Lake) near Crested Butte, which is an important augmentation reservoir for the Upper Gunnison River Water Conservancy District (UGRWCD). The repairs included replacement of the overflow spillway and outlet works and the addition of a siphon to allow for release of dead storage for augmentation needs. Jason attended construction meetings and performed periodic inspections throughout the project. Construction was completed in November 2005 resulting in a temporary approval by the State Engineer to store water. Acceptance of the as-constructed documents and final approval of the project for full use is anticipated by late Spring 2006.

In addition to his regular duties as Dam Safety Engineer, Jason is a member of the Hydrologic Basin Response Study Committee for the Dam Safety Branch and attended a committee meeting in June as well as reviewed submitted documents from the contracting project engineer. Jason attended one federal dam inspection and one USBR Table Top Exercise as a cross-training opportunity with the federal government. Other training opportunities included attendance of the Association of State Dam Safety Officials (ASDSO) national conference held in Orlando, Florida (Note that the

conference was originally scheduled in New Orleans, Louisiana but was appropriately rescheduled after hurricane Katrina).

GROUNDWATER

The Well Permitting Program in Division 4 continues to provide timely issuance of exempt well permits. There were 477 well permits issued for Division 4 in 2005. This compares with 530 well permits issued in 2004, 660 permits issued in 2003 and 693 in 2002.

Currently, Division 4 is issuing all exempt permits out of the Montrose office. Our office has also spent a considerable amount of time identifying and correcting information in the wells database.

RECORDS AND INFORMATION

Annual diversion records and reservoir reports for Water Year 2005 were completed on schedule. Our water commissioners put a great deal of emphasis on these records, knowing the value they provide to our water users and the public. Lynne Bixler coordinated the data entry and generated the diversion records. Frank Kugel reviewed the diversion records for accuracy and completeness.



Steve Tuck at Overland Canal

The personnel in Division 4 continually strive to produce the most thorough set of diversion records possible with our limited resources. In 2005, we put a special emphasis on reviewing all diversion structures to determine whether they were active structures or candidates for the 2010 Abandonment process.

SPECIAL PROJECTS

Division 4 completed the imaging of all previously-issued water court decrees. We continue to add images as new decrees are issued. This is a tremendously valuable tool for our employees in performing their water administration duties. We scanned the documents and then converted them into a PDF file with bookmarks, allowing large cases to be searched for individual water rights.

Our scanning of some 25,000 documents proved helpful to the agency-wide DWR imaging project, as these images were incorporated into the new Laserfiche system.

COURT HEARINGS AND CONSULTATIONS

There were 275 Water Right Applications filed in Division 4 this year, a substantial increase from last year but about the average of the last 5 years. For comparison, there were 209 in 2004, 288 in 2003, 300 in 2002, 281 in 2001, and 250 in 2000. It continues to require a large percentage of the Assistant Division Engineer's time to prepare Consultations, review Proposed Rulings and prepare comments, and answer questions from applicants or their attorneys. No Statements of Opposition were filed in 2005, which created a substantial savings of legal expenses when the Attorney General's office is not used. However, it shifts more responsibility and time to this office to work out issues in the Water Right Applications. It also requires good working relationships with the attorneys filing the cases. This office works diligently, in cooperation with Water Referee Aaron Clay, to making sure decrees are clear, concise, able to be tabulated, and easily administered. The Consultations are key in that effort. Water Commissioner Eric Weig assists the Assistant Division Engineer in preparing draft consultations, his help being much appreciated.

This year, the Assistant Division Engineer physically attended 29 status conferences, five on-site hearings with the Referee, five hearings with the Water Judge, and 13 field inspections for water cases. This is a substantial time commitment, but it is important in maintaining a good working relationship with Referee Aaron Clay and Water Judge Steven J. Patrick.

SIGNIFICANT WATER ISSUES

DITCH BILL

In October of 1986, the Congress of the United States created an amendment to the 1976 Federal Land Policy Management Act (FLPMA), called the 'Ditch Bill'. It grandfathered easements for ditches used before 1976 if they are used for irrigation and stockwatering purposes and even more special protection for those created under the 1886 Mining Laws or the Act of 1891. The Bill gave ditch owners until December 31, 1996 to apply for the protection. Since the closing date, only a very few of those permit applications have been processed. Political tensions and indecision on how to handle these applications kept them in limbo since 1996. Finally, in the fall of 2004, the Department of the Interior issued guidelines on procedures for processing the permits. In the spring of 2005, the USFS started the fieldwork to provide the necessary information to process the applications. This effort was coordinated with this office, utilizing our water rights database of ditch structures to map and locate the ditches involved. The guidelines appear fairly reasonable except for the 'reopener' clause. What was intended and legislated to be a free easement in perpetuity now has a reopener clause, which requires reopening the permit every 30 years, or sooner if needed, to evaluate impacts to threatened or endangered species. For most water users, this is still better than paying for the Special Use permit every year and accepting whatever conditions may be imposed.

THE EIS PROCESS FOR THE ASPINALL UNIT

In March of 2004, the United States Bureau of Reclamation (USBR) sent out scoping comments for the Aspinall Unit Operations Environmental Impact Statement (EIS). According to the USBR, “The EIS will develop and analyze alternative operating criteria and guidance for reservoir operations to help meet recommended flows for endangered fish while continuing to maintain the authorized purposes of the Aspinall Unit.” The State of Colorado, represented by Frank McNulty of DNR, Randy Seaholm of CWCB, Assistant Division Engineer Wayne Schieldt of DWR, and Jay Skinner of DOW, was invited to participate in the process as cooperating agencies. Being a cooperating agency gave each of these representatives a seat at the table during the discussions. The first meeting was held on November 1, 2004.

In the initial comments to the USBR scoping documents, the State of Colorado group wrote:

“The Colorado River Storage Project act of 1956 (CRSPA) authorized the construction of the Aspinall Unit as well as other components of the CRSP. The authorized uses of water from the Aspinall Unit that must be protected in this EIS process include, among others, regulating the flow of the Colorado River, storing water for beneficial consumptive use, making it possible for the states of the Upper Basin to utilize, consistently with the provision of the Colorado River Compact, and apportionments made to and among them in the Colorado River Compact and the Upper Colorado River Basin Compact, respectively, providing for the reclamation of arid and semiarid lands, for the control of floods, and for the generation of hydropower, as an incident to the forgoing purposes. The yield of the Aspinall Unit available to assist Colorado in the development of its compact apportionment has to date been used by water users in the Gunnison River basin pursuant to the subordination agreement or as augmentation water to prevent administrative calls that would otherwise curtail some beneficial uses of water in the basin.”

In summary, the State of Colorado wanted to make sure the re-operation of the Aspinall Unit “maintained its authorized purposes” and would center on maximizing the Aspinall Unit flexibility for the benefit of all the resources, not solely to meet environmental needs. Colorado also had to ensure it could develop its compact entitled water. Other issues were recognizing the April 2, 2003 agreement, providing flood protection, maximizing hydropower generation, maintaining the quality of the Gold Medal trout fishery in the Black Canyon of the Gunnison downstream of the Aspinall Unit, modeling the current baseline conditions, avoiding the unnecessary temperatures alterations of the releases, and addressing the depletion allowances for the Dallas and Dolores Projects.

Monthly meetings were held in 2004. As might be expected when a project of this complexity is discussed, the negotiations have been painstakingly slow. The major outcomes of the meetings in 2005 have been the establishment of the baseline conditions that will be used to describe the “No Action Alternative”. This is very important, as all

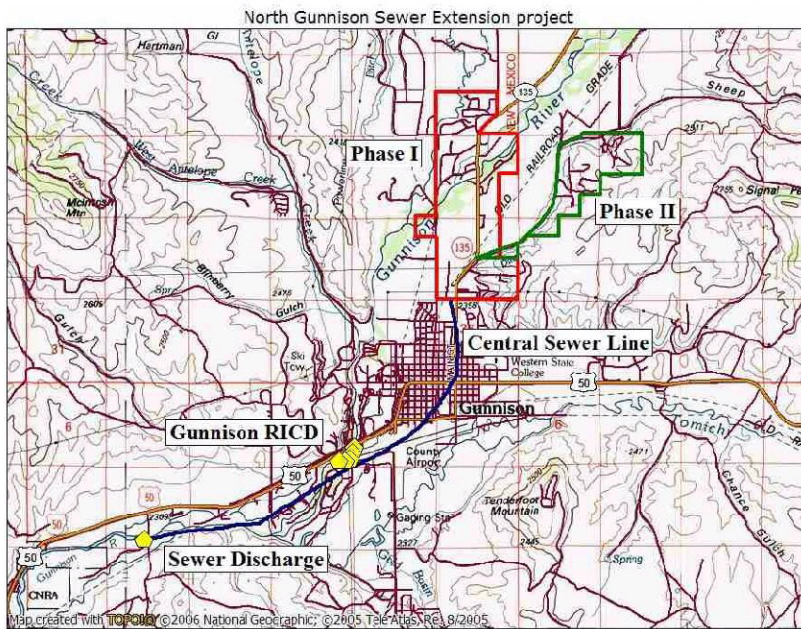
alternatives, including the final preferred alternative, will be built upon the “No Action Alternative”.

In the latter part of 2005, a hydrology subgroup was established to formulate use of the models and data sets that will be used to evaluate each alternative and how it will affect the operations of the Aspinall Unit. Actually, three models will be used for the project; the State CDSS to see the impacts of other water rights in the basin, RiverWare (USBR) to determine the levels and use of storage in the Aspinall Unit, and a model By Western Area Power Association (WAPA) to determine the hourly impacts to power generation at all three reservoirs. Getting the models to work together is the final goal. The group has not yet reached consensus on the data sets and methodology to be used.

The Aspinall EIS process is likely to take four years or more. When the Preferred Alternative is presented to the US fish and Wildlife Service, the goal is that it be approved without a jeopardy opinion and the alternative can be implemented. Of course, the ultimate goal is for the endangered fish to be recovered sufficiently so that there are minimal impacts to the existing operations of the Aspinall Unit.

NORTH GUNNISON SEWER EXTENSION PROJECT

The North Gunnison Sewer Extension Project is an extension of the Gunnison-area central sewer system that is mandated by the Colorado Department of Health. This project will connect some 300 existing and 300 future residences north (upstream) of the City of Gunnison to central sewer service. This is expected to significantly improve water quality in this area of the Gunnison River Basin by eliminating the use of septic tanks and leach fields in an area of relatively shallow groundwater. However, an unintended consequence arose as a result of this project.



0.0 0.5 1.0 1.5 2.0 2.5 3.0 3.5 miles
0 1 2 3 4 5 km
North Gunnison Sewer Project

TN 11MN
10 1/2'
03/07/06

The sewer return flows that originally discharged upstream of the Gunnison Recreational In-Channel Diversion (RICD) are now collected into the City of Gunnison’s treatment plant and ultimately discharged downstream of the RICD.

Gunnison County approached our office earlier this year to determine whether or not augmentation of this project was required. Our response to them at that time was that augmentation was NOT necessary because the return flows were contained within the same stream

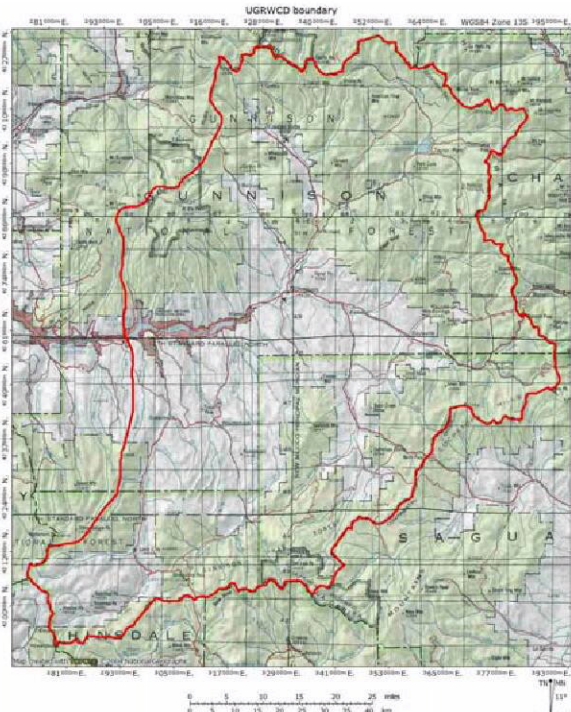
system and that the well owners were not obligated to maintain a specific point of sewage discharge.

The Upper Gunnison River Water Conservancy District, co-applicants of the RICD filing along with Gunnison County, took issue with our position, claiming that the North Gunnison Sewer Extension Project would injure their recently decreed RICD water right. Their concern was that DWR requires augmentation for new well permit applicants upstream of the RICD, but is not requiring such for wells changing point of discharge.

Our office revisited the issues and determined that seeking legal counsel would be appropriate to verify our previous position that augmentation was not necessary. We discussed this matter with the Water Unit of the Attorney General's Office and concluded that our legal authority with regard to existing structures is limited to addressing whether they are in compliance with the terms and conditions of their decrees and/or well permits. In the case of the existing wells within the North Gunnison service area, there are no specifically required points of discharge; the only provision listed is to discharge "to the same stream system". Our interpretation is that with the change in point of effluent discharge to a point a few miles downstream, these wells will continue to abide by this provision.

Given this review of pertinent statutes and case law, and examination of the associated decrees and well permits, we confirmed that augmentation of existing wells in the North Gunnison Sewer Extension Project as a result of their change in point of effluent discharge is unnecessary, unless such augmentation is required by their existing decrees or well permits. We will continue to address impacts to vested water rights for any *new* well permit or water right applications, including the potentially full depletive effect of new wells in the North Gunnison service area.

GUNNISON BASIN-WIDE AUGMENTATION PLANS



The Upper Gunnison River Water Conservancy District obtained a court decree for their Meridian Lake Plan of Augmentation on May 17, 2005. This plan is a key component for protection of Gunnison River RICD and the Slate River Instream Flow Right. With the advent of these local calls, water users found themselves looking for local sources of replacement water above the RICD. The UGRWCD responded to this need by contracting to buy Meridian Lake, a reservoir located above Crested Butte. They then filed case 03CW107 and a Substitute Water Supply Plan to cover the many wells near Crested Butte that were out of compliance. The water was sold for a one-time purchase

price of \$2500 for 0.05 acre-foot for existing uses and \$4000 for future uses. A CWCB call in 2004 brought the situation to a head for many well owners, and by the end of the 2004 irrigation season, most all well owners were signed up for the plan. The signing of this decree is vital in allowing new development in the fast-growing community of Crested Butte.

The UGRWCD also filed case 03CW049 as a basin-wide augmentation plan to cover depletions using Blue Mesa Reservoir. The District contracted for 500 acre-feet of Blue Mesa Reservoir water from the USBR. This plan will provide allow junior users to continue diversions in the event of calls from either the Gunnison Tunnel or Redlands Power Canal. A Substitute Water Supply Plan was renewed for 2005 and the final decree is still pending as of this writing.

INVOLVEMENT WITH THE COMMUNITY

The Division 4 staff was greatly involved in 2005 with the public. Our education of water users is an increasingly important part of our responsibility as water stewards. To this end, we frequently attended meetings of the UGRWCD, Tri-County, UVWUA, Farmers Water Development, Colorado Cooperative, SWAT4 and other water interest groups.

Division 4 continued its participation in education at the local schools. Jerry Thrush, our hydrographer, demonstrated stream-measuring techniques to some 500 students of District RE-1J at the Water Workshop in Montrose.

Our public involvement included participation on the Gunnison and San Miguel Basin Roundtables, both for the Statewide Water Supply initiative, or SWSI, and the Interbasin Compact Committee. We have worked closely with both the Executive Director's Office of DNR as well as the Colorado Water Conservation Board in providing a local perspective of basin water issues. We helped identify existing water supplies and pointed out areas where future growth might be faced with water shortages.

Part of our involvement with the public is acknowledging superior efforts by private individuals in the water user community. In continuing this practice, we selected Chuck Richards of Cedaredge as the 2005 Water Manager of the Year for Water Division 4.

Chuck moved to the Cedaredge area in 1980 and ran an apple orchard until he sold his operation in 1994. Chuck has been the Grand Mesa Water Users secretary for the last seven years. He has been the Stevens Linder Ditch Company secretary since 1980. Chuck also served on the Grand Mesa Water Conservancy District board of directors. He does the accounting for 12 ditch and reservoir companies, including the Lone Pine Ditch Company, Surface



Chuck Richards receiving Water Manager Award from Frank Kugel

Creek Ditch and Reservoir Company, Granby Ditch and Reservoir Company, Big Ditch Company and Park Reservoir Company. Chuck is the primary contact for these companies regarding dam safety matters. As such, he is responsible for the compilation and submittal of dam monitoring reports, updating of Emergency Action Plans, and coordinator for required dam maintenance and minor repairs. Chuck has also been working as a liaison between the US Forest Service and the local water users in obtaining their special use and access permits. Chuck is hard working, detail-oriented and a great representative for the water users of the Grand Mesa. He is highly deserving of the award as 2005 Water Manager of the Year.

INFLUENTIAL CASE LAW, STATUTES, AND PROJECTS

BLACK CANYON NATIONAL PARK FILING

The litigation over the Black Canyon National Park water rights continued in 2005. To recall the history, on January 18, 2001, the Department of Justice (DOJ) representing the National Park Service filed case 01CW05, seeking to quantify the water right that was confirmed in US v. Denver in 1982. This Federal Reserved water right was dated back to March 2, 1933, the date of creation of the Black Canyon National Monument (now National Park). The filing drew a record 383 Statements of Opposition.

The former Executive Director for the Department of Natural Resources, Greg Walcher, was sent to Washington DC to broker an agreement that would settle the case and save taxpayers the associated litigation costs. On April 2, 2003, an historic agreement was signed by directors for the US Bureau of Reclamation, National Park Service, US Fish and Wildlife Service, and the State of Colorado that settled the case. The agreement secured a federal reserved water right for the Gunnison River of 300 cfs in the Black Canyon National Park. It also stated that the CWCB would file for an instream flow water right under Colorado law for “water beyond that which satisfies present and future obligations of the authorized purposes of the Aspinall Unit”. This filing was somewhat unique for the CWCB, however it was filed in December 2003 in case 03CW265.

Environmental organizations took exception to the settlement and filed a complaint in federal court, alleging the Federal Government failed to protect the natural resources of the Black Canyon in the April 2 agreement. A motion of Stay of Proceedings, to stay the matter in Colorado Water court until the federal issues were resolved, was granted by Judge Steven Patrick in October of 2002. In November of 2003, through First Assistant Attorney General Carol Angel, we filed a Motion to Show Cause to the Colorado Supreme Court on behalf of various Colorado State Agencies asking them to overturn Judge Patrick’s motion to stay the proceedings.

The Colorado Supreme Court accepted the Motion and agreed to accept briefs and rule on this matter. On November 8, 2004 the Court ruled to uphold the State Water Courts matter of proceeding, finding the Water Court did not abuse its discretion in granting the stay. This matter was now solely in the hands of the Federal Court.

In response, the Colorado State and Division Engineers, along with the Colorado DOW and CWCB, the Colorado Farm Bureau, and the Colorado River Energy Distributors Association, filed a motion to intervene as Defendants in the US District Court, District of Colorado with the US Department of the Interior and National Park Service. The motion was accepted.

On May 25, 2005, the Intervener Defendants filed an opening brief claiming that the “Environmental Plaintiffs’ claims are not subject to judicial review under the Administrative Procedure Act (APA), or in the alternative, that the challenged actions of the United States regarding the Black Canyon are not arbitrary, capricious, an abuse of discretion, or otherwise contrary to law.”

On July 15, 2005, the Intervenor Defendants filed a brief in response to Plaintiffs’ Motion to Set Aside Agency Action. In the response, the Defendants stated in part that the “Plaintiffs’ Motion sets out an improperly truncated [record and] history of the decision they challenge, in an effort to breathe life into their arguments in this case.” They also stated that “the Court owes deference to the Federal Defendants’ construction of the statutes they are empowered to administer. ... the Federal Defendants’ interpretation of the statutes rests on their considered judgment and are a product of their unique expertise.”

The dispositive motions hearing before the US District Court Judge, Clarence A Brimmer, District of Wyoming will be held in the spring of 2006. Each side has been given 45 minutes for their oral argument and 15 minutes for their rebuttal arguments. Local water users are hopeful that this Federal decision will rebut the environmental claims and get this matter back in State Court where it can be settled.

CWCB FILINGS ON THE NORTH FORK AND SMITH FORK OF THE GUNNISON RIVER

It is normal for this Division to get 8 to 12 CWCB filings each year. Most are not contested and sail through the Court system with few complications. But in 2005, the CWCB decided to file on numerous streams tributary to the Smith Fork of the Gunnison River and on tributaries to the North Fork of the Gunnison River. Water users in the basins filed numerous Statements of Opposition. As a result, the CWCB conducted several meetings in Hotchkiss to explain the reasoning behind the filings and to listen to the concerns of water users. The water users community was concerned that there was no water available for appropriation and that the filings would lock up any ability to change water rights in the future. There were also many small springs, stock ponds, and exchanges that were not adjudicated.

This office was concerned about the filings on Anthracite and Muddy Creeks because they would take away any exchange potential for future uses up those basins for using Paonia or any other reservoir. This office has been working with water users and the North Fork Water Conservancy District the last few years to put together a basin-wide

augmentation plan to cover the many out-of-priority uses that have been occurring. Having the exchange potential on those two drainages is key in that effort.

At the October meeting, the CWCB voted to postpone the filings until the situation could be further studied. In a joint effort between the Colorado River Water Conservation District and CWCB, consultations were hired to complete a future use projection and then model the future uses to see if the filings would accommodate any future development of water use. At the beginning of 2006, the study was still being analyzed and the board decision was still pending.

RICD FILING BY UGRWCD

On March 29, 2003, the Upper Gunnison River Water Conservancy District (UGRWCD) filed for a water right in Case 02CW038 for a Recreational In-Channel Diversion (RICD). This was the first RICD filing in Division 4, and our office filed a Statement of Opposition.



Kayaker on Gunnison Whitewater Park

The application identified a series of in-channel structures on the Gunnison River, located just below Highway 50 west of Gunnison. Unlike some other applications that have claimed the highest flows for the entire year, the application suggested a varying schedule from 250 cfs to 1500 cfs for the period from May 1 to September 30.

In September of 2002, the CWCB board held the required hearing, and after considerable deliberation, recommended the flow rights should be decreed for only 250 cfs. The UGRWCD objected to the recommendation for reduced flows. This case went to trial on September 15-17, 2003. On December 26, 2003, Judge Patrick ruled in favor of the UGRWCD, granting the flow amounts as listed in the application.

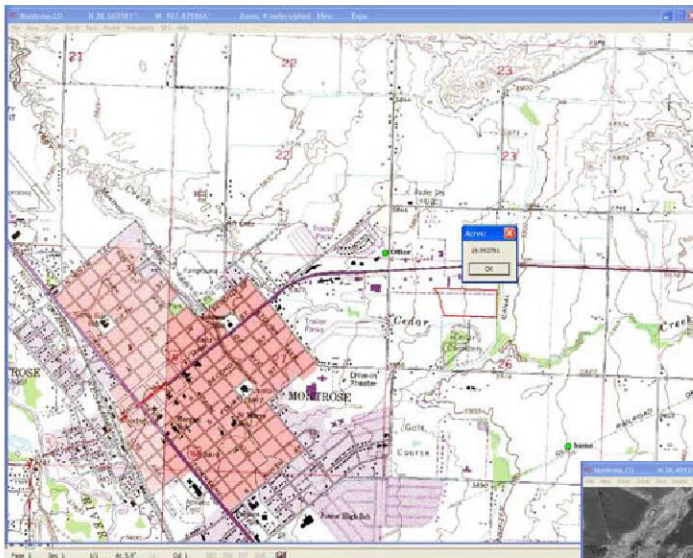
The CWCB filed an appeal to the Colorado Supreme Court, and on December 6, 2004 the Court entertained oral arguments for the case. The Supreme Court ultimately remanded the case back to Division 4 Water Court, where an agreement was reached amongst the parties to settle on revised flow rates for the RICD, ranging from 270 to 1200 cfs over ten two-week periods from May through September.

GREATER EFFICIENCY IN DIVISION 4

The use of cellular phones has provided a huge time and mileage savings for Division 4 operations. Water District 40 in particular has used them extensively in administering and delivering water in the most efficient means possible. Our seven water commissioners in the Cedaredge area run a complicated system of reservoir exchanges in which water is released from the one hundred or so reservoirs on Grand Mesa and distributed to dozens of ditches. This requires close coordination amongst our field staff and cellular phones allows this to happen. We found a provider in the area that does not charge for customer-to-customer calls, which has reduced our costs significantly.

We continue to use mapping software and GPS technology in our field investigations. Software products such as National Geographic TOPO, ArcView and ArcExplorer GIS, IDS PLSS Locator and USAPhotoMaps have helped immensely in accurately locating structures for field inspection of new water court applications.

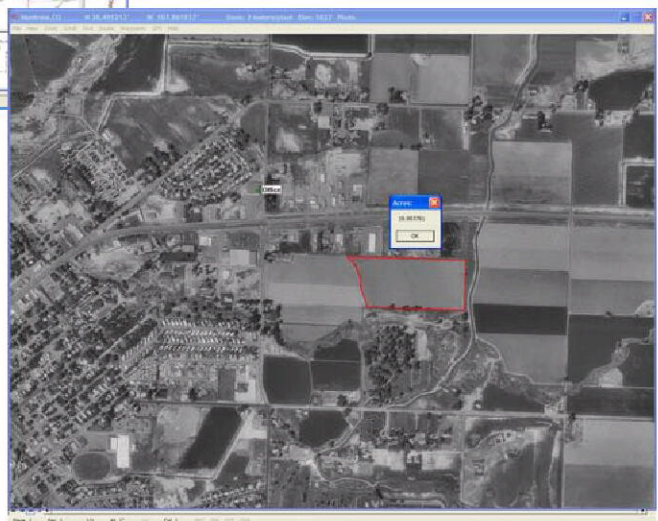
The following is an example of the usefulness of mapping software. The topographic map showing an irrigated alfalfa field from a 1979 survey and is the most current USGS quad map available.



Aerial view using USAPhotomaps

The software then provides a means for measuring the irrigated acreage, all without having to set foot at the site. Such technology has also proven useful in similar situations involving the determination of the surface area of reservoirs.

In order to verify the current usage of the property, we used USAPhotoMaps to show the original topo map as well as more current aerial photography. We were able to accurately locate the field based upon the ability to toggle back and forth between the two images.



Topographic view of parcel

A. TRANSMOUNTAIN DIVERSION SUMMARY--INFLOWS

RECIPIENT		10-YR AVERAGE					CURRENT YR					SOURCE	
WD	ID	NAME	STREAM	AF	DAYS	AF	DAYS	WD	DAYS	AF	WD	ID	STREAM
40	4520	Leon Lake Tunnel	Surface Cr	1,365	69	1,768	61	72	61	1,768	72	4520	Leon Cr
68	4659	Mineral Pt D	Uncompahgre	107	30	**0	0	30	0	**0	30	4661	Animas R
68	4660	Red Mountain	Uncompahgre	84	41	39	30	30	30	39	30	4662	Animas R

B. TRANSMOUNTAIN DIVERSION SUMMARY--OUTFLOWS

11	4618	Larkspur D	Arkansas R	63	56	174	136	28	136	174	28	4655	Tomichi Cr
26	702	Tarbell D	643	748	87	1,121	119	28	119	1,121	28	4656	Cochetopa Cr
20	920	Tabor D	Clear Cr	725	137	1,078	162	62	162	1,078	62	4600	Cebolla Cr
45	577	Divide C Highline	Divide Cr	993	43	440	20	40	20	440	40	4657	Cl Fk Muddy Cr
72	N/A	Grand Jct FL & WW	Colorado R	2,468	347	1,180	328	42	328	1,180	42	513	Kannah Cr
72	N/A	*Purdy Mesa Flowline	Colorado R	*4,607	*319	7,286	363	42	363	7,286	42	*561	Kannah Cr
72	4713	Redlands Can	Colorado R	489,945	317	327,654	205	42	205	327,654	42	541	Gunnison
72	4712	Fruita Pl	Colorado R	***	***	***	***	73	***	***	73	507	East Cr

*10 Yr average includes water delivered through Hallenbeck R #1 (ID3618) until 2005, ** Water available, none taken ***Water taken, no data available

RESERVOIR STORAGE SUMMARY
IRRIGATION YEAR – 2005
AMOUNT OF STORAGE

WD	ID	RESERVOIR NAME	SOURCE STREAM	MINIMUM		MAXIMUM		DATE	DATE	END YR
				AF	DATE	AF	DATE			
28	3590	Hot Springs R	Hot Springs Cr	97.50	10/1/2005	540.40	6/1/2005	6/1/2005	186.50	
28	3591	McDonough #1	Los Pinos Cr	90.70	10/31/2005	805.20	6/1/2005	6/1/2005	90.70	
28	3592	McDonough #2	Los Pinos Cr	.80	8/1/2005	133.40	10/31/2005	10/31/2005	133.40	
28	3593	Needle Creek	Needle Cr	317.50	8/1/2005	811.90	6/1/2005	6/1/2005	412.90	
28	3594	Upper Dome R	Cochetopa Cr	441.68	6/1/2005	492.32	5/1/2005	5/1/2005	492.34	
28	3595	Vouga Res	Razor Cr	400.00	9/1/2005	910.00	5/1/2005	5/1/2005	460.00	
28	3674	Peterson Res	Razor Cr	60.00	9/1/2005	100.00	5/1/2005	5/1/2005	100.00	
40	3412	Ault Res	Muddy Cr	5.00	11/1/2004	116.00	6/1/2005	6/1/2005	30.00	
40	3414	East Beckwith	Anthracite	50.00	11/1/2004	368.90	7/2/2005	7/2/2005	340.00	
40	3413	Bruce Park Res	Hubbard Cr	0.00	11/1/2004	556.00	6/1/2005	6/1/2005	135.00	
40	3399	Overland Res 1	Muddy Cr	0.00	9/10/2005	6198.00	7/1/2005	7/1/2005	900.00	
40	3416	Paonia Res	Muddy Cr	1169.00	4/1/2005	15899.00	7/1/2005	7/1/2005	2701.00	
40	3417	Spatafora Res	Muddy Cr	2.00	11/1/2004	100.00	6/1/2005	6/1/2005	94.10	
40	3418	Tomahawk Res	Muddy Cr	36.00	11/1/2004	87.30	6/1/2005	6/1/2005	87.30	
40	3419	Williams Cr R	Muddy Cr	69.00	11/1/2004	100.00	7/1/2005	7/1/2005	95.30	

RESERVOIR STORAGE SUMMARY
IRRIGATION YEAR – 2005
AMOUNT OF STORAGE

WD	ID	RESERVOIR NAME	SOURCE STREAM	MINIMUM		MAXIMUM		DATE	END YR
				AF	DATE	AF	DATE		
40	3391	Bald Mt Res	Crystal Cr	0.00	11/1/2004	88.80	7/27/2005	88.80	
40	3394	Don Meek 1	Crystal Cr	0.00	8/5/2005	20.00	6/30/2005	0.00	
40	3395	Fruitland Res	Crystal Cr	0.00	11/1/2004	5750.00	5/27/2005	0.00	
40	3392	Bottle Stomp R	Iron Cr	0.00	11/1/2004	17.00	6/29/2005	0.00	
40	3553	Crawford Res	Iron Cr	1981.00	11/1/2004	14136.00	6/22/2005	5217.00	
40	3397	Meek Res	Iron Cr	9.00	11/1/2004	29.10	5/27/2005	9.00	
40	3401	Rockwell 1 R	Iron Cr	70.00	11/1/2004	118.50	5/27/2005	115.00	
40	3403	Tyler Res	Iron Cr	55.00	10/28/2005	169.00	5/27/2005	55.00	
40	3400	Poison Spr Res	Gunnison R	35.00	10/27/2005	80.00	5/27/2005	35.00	
40	3402	Todd Res	McDonald Cr	0.00	11/1/2004	0.00	11/1/2004	0.00	
40	3420	Bailey Res	Leroux Cr	178.00	11/1/2004	423.00	5/23/2005	240.00	
40	3421	Brockman 1 R	Leroux Cr	0.00	11/1/2004	16.00	5/10/2005	0.00	
40	3422	Brockman 2 R	Leroux Cr	0.00	11/1/2004	41.00	5/10/2005	0.00	
40	3423	Carl Smith R	Leroux Cr	304.60	5/31/2005	938.00	6/30/2005	938.00	
40	3424	Dog Fish Res	Leroux Cr	0.00	11/1/2004	243.00	6/30/2005	0.00	
40	3425	Dowdy Res	Leroux Cr	140.00	11/1/2004	264.00	5/10/2005	161.00	

RESERVOIR STORAGE SUMMARY
IRRIGATION YEAR – 2005
AMOUNT OF STORAGE

WD	ID	RESERVOIR NAME	SOURCE STREAM	MINIMUM		MAXIMUM		DATE	DATE	END YR
				AF	DATE	AF	DATE			
40	3426	Ella Res	Leroux Cr	0.00	11/1/2004	98.0	5/20/2005			0.00
40	3427	Elk Wallows R	Leroux Cr	0.00	11/1/2004	218.00	5/31/2005			0.00
40	3428	Ellington Cook	Leroux Cr	0.00	11/1/2004	24.50	5/31/2005			0.00
40	3429	Fairmont Park	Leroux Cr	30.00	11/1/2004	30.00	5/10/2005			0.00
40	3430	Fairmont Res	Leroux Cr	0.00	11/1/2004	78.00	5/10/2005			0.00
40	3431	Fisher Res	Leroux Cr	0.00	11/1/2004	10.00	5/10/2005			0.00
40	3432	Goodenough Res	Leroux Cr	255.00	11/1/2004	872.00	6/5/2005			450.00
40	3433	Gray Res	Leroux Cr	125.00	11/1/2004	424.00	5/10/2005			175.00
40	3435	Hanson 2 Res	Leroux Cr	0.00	11/1/2004	225.00	5/31/2005			0.00
40	3437	Hunt Res	Leroux Cr	0.00	11/1/2004	124.00	5/27/2005			10.00
40	3438	Lucky Find Res	Leroux Cr	0.00	11/1/2004	66.00	5/10/2005			0.00
40	3439	Miller Res	Leroux Cr	0.00	11/1/2004	20.40	5/10/2005			0.00
40	3440	Owens Res	Leroux Cr	0.00	11/1/2004	92.00	5/10/2005			0.00
40	3441	Patterson Res	Leroux Cr	0.00	11/1/2004	78.00	5/16/2005			0.00
40	3442	Patterson 2 R	Leroux Cr	151.00	11/1/2004	151.00	5/16/2005			151.00
40	3443	Pine Cone Res	Leroux Cr	0.00	11/1/2004	37.00	5/31/2005			0.00

RESERVOIR STORAGE SUMMARY
IRRIGATION YEAR – 2005
AMOUNT OF STORAGE

WD	ID	RESERVOIR NAME	SOURCE STREAM	MINIMUM		MAXIMUM		DATE	DATE	END YR
				AF	DATE	AF	DATE			
40	3444	Reynolds Res	Leroux Cr	25.00	11/1/2004	176.00	5/31/2005	5/31/2005	0.00	0.00
40	3446	Skim Milk	Leroux Cr	0.00	11/1/2004	90.00	5/10/2005	5/10/2005	0.00	0.00
40	3447	Wash Tub Res	Leroux Cr	0.00	11/1/2004	33.00	5/31/2005	5/31/2005	0.00	0.00
40	3448	Water Bug R	Leroux Cr	0.00	11/1/2004	40.00	5/10/2005	5/10/2005	0.00	0.00
40	3449	Willow Res	Leroux Cr	0.00	11/1/2004	128.00	5/31/2005	5/31/2005	0.00	0.00
40	3406	Beaver Res	Minnesota Cr	0.00	11/1/2004	1573.00	5/28/2005	5/28/2005	0.00	0.00
40	3407	Lone Cabin R	Minnesota Cr	0.00	11/1/2004	127.00	5/11/2005	5/11/2005	0.00	0.00
40	3408	Monument Res	Minnesota Cr	0.00	11/1/2004	405.00	7/26/2005	7/26/2005	0.00	0.00
40	3410	Roerber 2 Res	Minnesota Cr	0.00	11/1/2004	44.00	5/28/2005	5/28/2005	0.00	0.00
40	3411	West Res	Jay Cr	0.00	11/1/2004	454.00	5/27/2005	5/27/2005	202.00	0.00
40	3714	Lucas Cline R	North Fork R	0.00	11/1/2004	9.00	5/27/2005	5/27/2005	0.00	0.00
40	3409	Reynolds Res	Reynolds Cr	25.00	11/1/2004	100.00	8/25/2005	8/25/2005	100.00	0.00
40	3436	Holy Terror R	Terror Cr	0.00	11/1/2004	225.00	5/31/2005	5/31/2005	0.00	0.00
40	3445	Rex Res	Terror Cr	0.00	11/1/2004	0.00	6/30/2005	6/30/2005	0.00	0.00
40	3300	Alexander Lake	Ward Creek	157.00	11/1/2004	157.00	10/31/2005	10/31/2005	157.00	157.00
40	3302	Barren Lake	Kiser Cr	0.00	11/1/2004	799.99	6/1/2005	6/1/2005	799.99	799.99

RESERVOIR STORAGE SUMMARY
IRRIGATION YEAR – 2005
AMOUNT OF STORAGE

WD	ID	RESERVOIR NAME	SOURCE STREAM	MINIMUM		MAXIMUM		DATE	DATE	END YR
				AF	DATE	AF	DATE			
40	3450	Basin #1	Dirty George C	0.00	11/1/2004	246.00	7/1/2005	7/1/2005	0.00	
40	3451	Basin #2	Dirty George C	0.00	11/1/2004	51.25	7/1/2005	7/1/2005	0.00	
40	3452	Battlement 1	Dirty George C	0.00	11/1/2004	87.40	5/3/2005	5/3/2005	87.40	
40	3453	Battlement 2	Dirty George C	315.33	10/31/2005	650.55	8/1/2005	8/1/2005	315.33	
40	3341	Bonita	Surface Cr	103.42	11/1/2004	280.53	6/1/2005	6/1/2005	117.40	
40	3304	Bull Finch 1	Kiser Cr	0.00	11/1/2004	74.80	5/31/2005	5/31/2005	40.63	
40	3305	Bull Finch 2	Kiser Cr	0.00	11/1/2004	40.68	7/5/2005	7/5/2005	13.31	
40	3303	Boulder Lake 1	Ward Cr	0.00	11/1/2004	0.00	10/31/2005	10/31/2005	0.00	
40	3342	Cabin Lake	Surface Cr	0.00	11/1/2004	27.05	6/1/2005	6/1/2005	0.00	
40	3378	Calumet	Surface Cr	16.00	11/1/2004	16.00	11/1/2004	11/1/2004	16.00	
40	3366	Carbonate Cmp 3	Surface Cr	0.00	11/1/2004	15.50	5/20/2005	5/20/2005	0.00	
40	3306	Carbonate Cmp 6	Youngs Cr	0.00	11/1/2004	129.58	5/1/2005	5/1/2005	11.78	
40	3307	Carbonate Cmp 7	Youngs Cr	0.00	11/1/2004	107.58	5/1/2005	5/1/2005	30.08	
40	3343	Cedar Mesa	Surface Cr	49.72	10/31/2005	902.0	6/1/2005	6/1/2005	49.72	
40	3379	Cole 1	Surface Cr	0.00	8/1/2005	26.70	6/1/2005	6/1/2005	0.00	
40	3380	Cole 2	Surface Cr	0.00	11/1/2004	73.60	6/1/2005	6/1/2005	0.00	

RESERVOIR STORAGE SUMMARY
IRRIGATION YEAR – 2005
AMOUNT OF STORAGE

WD	ID	RESERVOIR NAME	SOURCE STREAM	MINIMUM		MAXIMUM		DATE	DATE	END YR
				AF	DATE	AF	DATE			
40	3381	Cole 3 (Chy Ln)	Surface Cr	0.00	11/1/2004	62.14	6/1/2005	6/1/2005	0.00	
40	3344	Cole 4	Surface Cr	0.00	11/1/2004	17.00	6/1/2005	6/1/2005	0.00	
40	3345	Cole 5	Surface Cr	0.00	11/1/2004	116.23	5/1/2005	5/1/2005	0.00	
40	3308	Daniels Sl	Kiser Cr	89.33	11/1/2004	236.80	6/1/2005	6/1/2005	169.92	
40	3309	Deep Slough	Ward Cr	5.50	11/1/2004	459.68	6/1/2005	6/1/2005	85.90	
40	3310	Deep Ward	Ward Cr	127.60	11/1/2004	1,700.00	6/13/2005	6/13/2005	1,700.00	
40	3346	Deserted Park	Surface Cr	0.00	11/1/2004	41.47	7/1/2005	7/1/2005	4.25	
40	3311	Donnelly Sl	Kiser Cr	119.45	10/31/2005	276.97	11/1/2004	11/1/2004	119.45	
40	3382	Doughty 1	Surface Cr	0.00	11/1/2004	0.00	11/1/2004	11/1/2004	0.00	
40	3383	Doughty 2	Surface Cr	0.00	11/1/2004	0.00	11/1/2004	11/1/2004	0.00	
40	3347	Dreyfus	Surface Cr	0.00	8/1/2005	42.50	5/7/2005	5/7/2005	0.00	
40	3312	Eggleston Lake	Kiser Cr	537.05	11/1/2004	2,679.98	6/9/2005	6/9/2005	1,854.40	
40	3348	Elk Park	Surface Cr	30.88	11/1/2004	96.83	5/1/2005	5/1/2005	36.83	
40	3549	Eureka 1	Youngs Cr	0.00	11/1/2004	27.10	5/9/2005	5/9/2005	0.00	
40	3349	Eureka 2	Youngs Cr	0.00	11/1/2004	53.47	5/9/2005	5/9/2005	0.00	
40	3350	Fish Lake	Surface Cr	21.59	11/1/2004	76.93	5/1/2005	5/1/2005	76.93	

RESERVOIR STORAGE SUMMARY
IRRIGATION YEAR – 2005
AMOUNT OF STORAGE

WD	ID	RESERVOIR NAME	SOURCE STREAM	MINIMUM		MAXIMUM		DATE	DATE	END YR
				AF	DATE	AF	DATE			
40	3313	Forrest	Ward Cr	0.00	11/1/2004	85.69	5/27/2005			50.79
40	3314	Goodenough	Kiser Cr	79.50	10/1/2005	152.00	11/1/2004			79.50
40	3455	Granby 6	Dirty George C	0.00	11/1/2004	45.99	5/2/2005			45.99
40	3456	Granby 7	Dirty George C	29.99	11/1/2004	76.08	5/3/2005			76.08
40	3457	Granby 8	Dirty George C	0.00	11/1/2004	13.31	7/1/2005			10.36
40	3458	Granby 9	Dirty George C	0.00	11/1/2004	71.97	7/1/2005			65.04
40	3454	Granby 5-11	Dirty George C	122.60	11/1/2004	775.00	6/1/2005			566.00
40	3459	Granby 12	Dirty George C	354.59	11/1/2004	523.02	7/1/2005			362.31
40	3351	Greenwood	Surface Cr	0.00	11/1/2004	66.01	6/1/2005			0.00
40	3384	Hale	Surface Cr	0.00	11/1/2004	0.00	11/1/2004			0.00
40	3315	Hotel Twin L	Ward Creek	352.10	11/1/2004	548.70	5/2/2005			548.70
40	3316	Howard	Kiser Cr	0.00	11/1/2004	72.10	6/26/2005			66.34
40	3317	Island Lake	Ward Cr	593.56	11/1/2004	1,426.36	6/13/2005			1,030.44
40	3352	Kehmeier	Surface Cr	0.00	11/1/2004	298.89	5/5/2005			66.94
40	3319	Kiser Slough	Surface Cr	49.51	11/1/2004	519.00	5/3/2005			369.50
40	3318	Kennicott SI	Kiser Cr	0.00	11/1/2004	1,032.68	7/1/2005			0.00

RESERVOIR STORAGE SUMMARY
IRRIGATION YEAR – 2005
AMOUNT OF STORAGE

WD	ID	RESERVOIR NAME	SOURCE STREAM	MINIMUM		MAXIMUM		DATE	DATE	END YR
				AF	DATE	AF	DATE			
40	3353	Knox	Surface Cr	61.53	11/1/2004	219.40	6/1/2005	6/1/2005	52.91	
40	4520	Leon Lake	Leon Cr	406.68	11/1/2004	2,328.71	7/11/2005	7/11/2005	677.82	
40	3385	Leon Park	Surface Cr	0.00	11/1/2004	172.30	7/15/2005	7/15/2005	0.00	
40	3320	Lilly Pad	Youngs Cr	0.00	11/1/2004	41.72	6/1/2005	6/1/2005	0.00	
40	3386	Little Giant 1	Surface Cr	0.00	11/1/2004	45.92	7/1/2005	7/1/2005	0.00	
40	3387	Little Giant 2	Surface Cr	0.00	11/1/2004	0.00	10/31/2005	10/31/2005	0.00	
40	3322	Little Grouse	Youngs Cr	0.00	9/1/2005	52.50	5/2/2005	5/2/2005	0.00	
40	3321	Little Gem	Ward Cr	81.51	11/1/2004	219.00	5/6/2005	5/6/2005	127.82	
40	3388	Marcott	Surface Cr	0.00	11/1/2004	402.23	5/1/2005	5/1/2005	43.60	
40	3323	McKoon	Youngs Cr	107.93	11/1/2004	147.86	6/1/2005	6/1/2005	136.76	
40	3354	Military	Surface Cr	66.67	10/1/2005	236.60	5/1/2005	5/1/2005	66.67	
40	3355	Park	Surface Cr	986.02	11/1/2004	3,383.40	6/1/2005	6/1/2005	1,654.32	
40	3324	P C & G 1	Kiser Cr	0.00	11/1/2004	27.53	6/1/2005	6/1/2005	17.50	
40	3325	Pedro	Youngs Cr	0.00	11/1/2004	182.09	6/18/2005	6/18/2005	177.81	
40	3326	Pine	Youngs Cr	0.00	10/3/2005	107.90	11/1/2004	11/1/2004	0.00	
40	3327	Prebble	Youngs Cr	127.49	11/1/2004	193.05	5/1/2005	5/1/2005	101.95	

RESERVOIR STORAGE SUMMARY
IRRIGATION YEAR – 2005
AMOUNT OF STORAGE

WD	ID	RESERVOIR NAME	SOURCE STREAM	MINIMUM		MAXIMUM		DATE	DATE	END YR
				AF	DATE	AF	DATE			
40	3328	Rim Rock Lake	Ward Cr	0.00	11/1/2004	0.00	10/31/2005	0.00	10/31/2005	0.00
40	3329	Rockland	Ward Cr	0.00	11/1/2004	0.00	10/31/2005	0.00	10/31/2005	0.00
40	3356	Round Lake	Surface Cr	0.00	11/1/2004	15.70	6/1/2005	0.00	6/1/2005	0.00
40	3330	Ryan	Youngs Cr	0.00	11/1/2004	0.00	10/31/2005	0.00	10/31/2005	0.00
40	3357	Sackett	Surface Cr	51.18	10/1/2005	108.00	11/1/2004	51.18	11/1/2004	51.18
40	3331	Safety 1 & 2	Cottonwood Cr	0.00	11/1/2004	11.66	6/16/2005	0.00	6/16/2005	0.00
40	3332	Scotland Peak	Ward Cr	0.00	11/1/2004	176.52	7/1/2005	136.98	7/1/2005	136.98
40	3333	Sheep Lake	Ward Cr	0.00	11/1/2004	154.00	5/13/2005	154.00	5/13/2005	154.00
40	3358	Stell	Surface Cr	26.55	11/1/2004	65.00	6/1/2005	63.97	6/1/2005	63.97
40	3389	Trickle	Surface Cr	0.00	11/1/2004	32.69	5/1/2005	0.00	5/1/2005	0.00
40	3359	Trio	Surface Cr	41.30	11/1/2004	164.30	5/24/2005	52.30	5/24/2005	52.30
40	3360	Twin Lake 1	Surface Cr	0.00	11/1/2004	176.01	7/1/2005	26.13	7/1/2005	26.13
40	3361	Twin Lake 2	Surface Cr	71.25	11/1/2004	111.98	6/1/2005	103.20	6/1/2005	103.20
40	3334	Upper Hotel L.	Ward Cr	88.71	11/1/2004	109.10	6/6/2005	96.54	6/6/2005	96.54
40	3362	Vela	Surface Cr	80.04	10/1/2005	436.62	6/1/2005	82.30	6/1/2005	82.30
40	3335	Ward Cr	Ward Cr	26.90	11/1/2004	284.42	5/3/2005	198.46	5/3/2005	198.46

RESERVOIR STORAGE SUMMARY
IRRIGATION YEAR – 2005
AMOUNT OF STORAGE

WD	ID	RESERVOIR NAME	SOURCE STREAM	MINIMUM		MAXIMUM		END YR
				AF	DATE	AF	DATE	
40	3363	Weir/Johnson 2	Surface Cr	289.26	10/31/2005	616.86	6/1/2005	289.26
40	3364	Weir Park	Surface Cr	0.00	11/1/2004	40.73	6/1/2005	0.00
40	3336	Womack 1	Ward Cr	0.00	11/1/2004	193.20	5/13/2005	0.00
40	3337	Womack 2 & 3	Cottonwood Cr	0.00	11/1/2004	114.76	5/3/2005	0.00
40	3340	Womack 5	Cottonwood Cr	0.00	11/1/2004	8.23	5/3/2005	0.00
40	3338	Young Cr 1 & 2	Youngs Cr	0.00	11/1/2004	796.88	6/16/2005	0.00
40	3339	Youngs Cr 3	Youngs Cr	200.62	11/1/2004	200.62	11/1/2004	200.62
40	3390	Y & S	Surface Cr	42.63	10/1/2005	189.63	7/1/2005	42.63
40	3365	Fruitgrowers	Alfalfa Run	1,810.00	11/1/2004	4,549.70	7/4/2005	3,923.50
40	3368	Beaver Dam	Escalante Cr	5.40	11/1/2004	396.50	7/4/2005	0.00
40	3370	Clark Res	Oak Cr	0.00	11/1/2004	43.80	5/10/2005	9.40
40	3373	Dugger Res	Oak Cr	98.65	11/1/2004	212.10	5/26/2005	195.00
40	3374	Morris 2	Oak Cr	13.76	9/15/2005	16.33	11/1/2004	13.76
40	3375	Pitcarin Res	Doughspoon Cr	43.20	11/1/2004	75.95	5/26/2005	58.99
40	3376	Porter 1	Oak Cr	119.34	9/15/2005	201.76	5/26/2005	119.34
40	3377	Porter 4	Oak Cr	38.00	11/1/2004	38.00	10/31/2005	38.00

RESERVOIR STORAGE SUMMARY
IRRIGATION YEAR – 2005
AMOUNT OF STORAGE

WD	ID	RESERVOIR NAME	SOURCE STREAM	MINIMUM		MAXIMUM		DATE	DATE	END YR
				AF	DATE	AF	DATE			
40	3301	Arch Slough	Ward Cr	24.38	11/1/2004	62.62	6/1/2005	6/1/2005	25.94	
40	3466	Upper Eggleston	Kiser Cr	102.00	11/1/2004	272.00	5/11/2005	5/11/2005	272.00	
40	3544	Skinned Horse	Ward Cr	13.80	11/1/2004	75.43	6/16/2005	6/16/2005	18.80	
42	3600	Anderson R 1	Kannah Cr	344.00	11/1/2004	541.00	6/30/2005	6/30/2005	372.00	
42	3601	Anderson R 2	Kannah Cr	44.00	11/1/2004	650.00	6/30/2005	6/30/2005	586.00	
42	3630	Anderson R 6	Kannah Cr	0.00	11/1/2004	118.00	6/30/2005	6/30/2005	0.00	
42	3602	Bolen AJR	Kannah Cr	0.00	11/1/2004	292.00	6/30/2005	6/30/2005	0.00	
42	3603	Bolen Res	Kannah Cr	0.00	10/6/2005	556.00	5/27/2005	5/27/2005	0.00	
42	3604	Carson Lake	Kannah Cr	653.00	11/1/2004	653.00	10/31/2005	10/31/2005	653.00	
42	3626	Cheney Res.	King Cr.	0.00	4/10/2005	393.00	6/16/2005	6/16/2005	312.00	
42	3606	Deep Cr R 2	Kannah Cr	0.00	11/1/2004	357.00	6/23/2005	6/23/2005	0.00	
42	3607	Dry Cr R Sup	Kannah Cr	0.00	11/1/2004	207.00	6/30/2005	6/30/2005	0.00	
42	3608	Flowing Pk R	Kannah Cr	247.00	11/1/2004	796.00	6/30/2005	6/30/2005	789.00	
42	3610	Fruita Res 2	East Cr	42.10	11/1/2004	168.00	5/31/2005	5/31/2005	61.50	

RESERVOIR STORAGE SUMMARY
IRRIGATION YEAR – 2005
AMOUNT OF STORAGE

WD	ID	RESERVOIR NAME	SOURCE STREAM	MINIMUM		MAXIMUM		DATE	DATE	END YR
				AF	DATE	AF	DATE			
42	3614	Grand Mesa R 1	Kannah Cr	0.00	11/1/2004	560.00	6/23/2005	6/23/2005	33.00	33.00
42	3615	Grand Mesa R 6	Kannah Cr	0.00	11/1/2004	172.00	6/30/2005	6/30/2005	0.00	0.00
42	3616	Grand Mesa R 8	Kannah Cr	0.00	11/1/2004	379.00	6/30/2005	6/30/2005	0.00	0.00
42	3617	Grand Mesa R 9	Kannah Cr	0.00	11/1/2004	153.00	6/30/2005	6/30/2005	58.60	58.60
42	3618	Hallenbeck R 1	Kannah Cr	0.00	9/30/2005	699.00	6/30/2005	6/30/2005	0.00	0.00
42	3619	Hallenbeck R 2	Kannah Cr	0.00	11/1/2004	400.00	6/30/2005	6/30/2005	0.00	0.00
42	3620	Juniata Res	Kannah Cr	5,618.00	11/1/2004	6,897.00	6/30/2005	6/30/2005	6,190.60	6,190.60
42	3623	Scales Res 1	Kannah CR	0.00	11/1/2004	213.00	8/2/2005	8/2/2005	0.00	0.00
42	3624	Scales Res 3	Kannah Cr	0.00	11/1/2004	145.00	8/2/2005	8/2/2005	0.00	0.00
42	3625	Somerville R 1	Whitewater Cr	0.00	11/1/2004	973.00	6/30/2005	6/30/2005	129.00	129.00
59	3665	Spring Creek	Taylor River	1,325.00	9/16/2005	1,631.00	6/17/2005	6/17/2005	1,325.00	1,325.00
59	3666	Taylor Park	Taylor River	65,226.00	11/1/2004	96,341.00	7/4/2005	7/4/2005	71,556.00	71,556.00
59	3684	Lake Grant	Slate River	235.00	9/22/2005	271.00	6/9/2005	6/9/2005	235.00	235.00
59	2689	Meridian Lk Pk	Slate River	123.30	10/6/2005	123.30	5/16/2005	5/16/2005	123.30	123.30

RESERVOIR STORAGE SUMMARY
IRRIGATION YEAR – 2005
AMOUNT OF STORAGE

WD	ID	RESERVOIR NAME	SOURCE STREAM	MINIMUM		MAXIMUM		DATE	END YR
				AF	DATE	AF	DATE		
60	3507	Gurley R	Beaver Cr	2,664.00	10/1/2005	9,939.00	6/3/2005		2,837.00
60	3511	Lone Cone R	Bennett Cr	440.00	4/11/2005	1,720.00	5/17/2005		440.00
60	3510	Lilylands	Naturita Cr	25.10	7/5/2005	458.00	5/29/2005		36.64
60	3512	Miramonte	W Naturita Cr	6,570.00	7/21/2005	6,851.00	4/26/2005		6,851.00
60	3527	Trout Lake Res	Lake Fork	1,294.00	5/13/2005	3,314.00	7/27/2005		3,314.00
61	3551	Buckeye R	Buckeye Cr.	661.00	11/1/2004	2,483.00	6/30/2005		1,753.00
62	3552	Blue Mesa	Gunnison R	357,220.00	5/16/2005	650,201.00	7/16/2005		576,002.00
62	3578	Crystal	Gunnison R	12,089.00	11/24/2004	17,437.00	4/18/2005		111,864.00
62	3545	Morrow Pt	Gunnison R	106,394.00	5/7/2005	113,759.00	7/8/2005		15,044.00
62	3548	Silverjack	Big Cimarron	3,803.00	10/1/2005	13,138.00	7/2/2005		4,906.00
63	3640	Craig Res 2	West Cr	63.30	10/31/2004	544.00	5/31/2005		113.60

RESERVOIR STORAGE SUMMARY
IRRIGATION YEAR – 2005
AMOUNT OF STORAGE

WD	ID	RESERVOIR NAME	SOURCE STREAM	MINIMUM		MAXIMUM		END YR
				AF	DATE	AF	DATE	
63	3643	Casto Res	West Cr	22.56	10/31/2004	918.00	5/31/2005	228.50
63	3644	Craig Res 1	West Cr	0.00	10/31/2004	525.00	5/31/2005	69.70
68	3675	Ridgway	Uncompahgre R	64,611.00	5/6/2005	82,141.00	6/26/2005	65,454.00
73	3612	Duval Res	Chiquito Dol.	0.00	10/31/2004	102.40	5/31/2005	75.10

WATER DIVERSION SUMMARIES

WD	STRUCTURES REPORTING					ALL STRUCTURES				TO IRRIGATION		
	With Record (1)	No Water Avail. (2)	No Water Taken (3)	No Info Avail. (4)	No Record (5)	Estimate # Visits Structure	Total Diversions, AF	Total Diversions to Storage, AF	Total Diversions, AF	Total Diversions, AF	Number of Acres Irrigated	Average AF Per Acre
28	241	31	73	19	626	1836	185,293	0	182,392	27,884	6.54	
40	1,255	7	357	108	1,922	11313	657,677	103,848	517,575	76,145	6.80	
41	58	0	15	4	711	2998	939,879	0	663,611	83,395	7.96	
42	80	12	19	24	312	4087	376,515	8,660	29,603	4,565	6.48	
59	246	4	85	50	1,550	1482	660,286	71,027	575,347	32,420	17.75	
60	164	4	112	63	1,477	1033	124,893	37,790	74,694	40,592	1.84	
61	28	0	7	12	55	1337	31,943	8,844	15,512	2,873	5.40	
62	226	7	45	1	1,335	4620	3,767,073	947,072	138,761	22,176	6.26	
63	64	4	18	8	196	1081	26,404	1,842	24,290	2,260	10.75	
68	168	4	54	34	868	2971	170,924	33,325	121,319	16,940	7.17	
73	27	0	6	6	130	228	7,645	174	7,447	1,910	3.90	
TOT	2,557	73	791	329	9,182	32,986	6,948,532	1,212,582	2,350,551	311,160	7.55	

Definitions: (1) Count of structures with CIU=A and NUC=blank (2) Count of structures with CIU=A and NUC=B
(3) Count of structures with CIU=A and NUC=(A,C,D) (4) Count of structures with CIU=A and NUC=(E,F)
(5) Count of structures with CIU=U

WATER DIVERSION SUMMARIES TO VARIOUS USES

WD	TRANS MOUNTAIN OUTFLOW	TRANS-BASIN OUTFLOW	MUNICIPAL	COMMERCIAL	INDUSTRIAL	RECREATION	FISHERY	DOMESTIC/HOUSE HOLD	STOCK
28	1,295	0	0	0	0	0	1,606	0	0
40	0	0	4,699	2	1,007	0	6,231	1,230	16,798
41	0	0	8,794	102	0	0	7,765	0	2,777
42	336,610	909	61	0	615	0	0	0	0
59	0	0	2,577	0	0	2,306	5,723	0	0
60	0	0	1,513	1	1,881	0	0	32	158
61	0	0	0	0	0	0	0	0	773
62	1,079	384,434	612	0	0	0	11,056	7	2,192
63	0	0	0	0	0	0	0	0	0
68	0	0	4,198	0	0	319	531	626	8,089
73	0	0	0	0	0	0	0	0	9
TOT	338,984	385,343	22,454	105	3,503	2,625	32,912	1,895	30,796

WATER DIVERSION SUMMARIES TO VARIOUS USES, continued

WD	AUGMEN- TATION	EVAPO- RATION	GEO- THERMAL	SNOW MAKING	MIN STREAM FLOW	POWER GENERATION	WILDLIFE	RECHARGES	OTHER
28	0	0	0	0	0	0	0	0	0
40	0	4,308	0	0	0	0	0	0	2,039
41	0	0	0	0	0	0	0	0	256,830
42	0	57	0	0	0	0	0	0	0
59	0	3,045	0	261	0	0	0	0	0
60	0	0	0	21	0	8,803	0	0	0
61	0	0	0	0	0	0	0	315	6,499
62	592	27,465	0	0	0	2,253,800	0	0	0
63	0	239	0	0	0	33	0	0	0
68	133	2,384	0	0	0	0	0	0	0
73	0	15	0	0	0	0	0	0	0
TOT	725	37,513	0	282	0	2,262,636	0	315	265,368

2005
Water Court Activities

Applications for Decrees		275
Consultations with Referee		227
Decrees Issued by Water Court		224
Dismissals		5
Complaints		0
	<u>Structures</u>	<u>Cases</u>
New Conditional Water Rights		88
Diligence on Conditional Rights		37
Cancellations of Conditional Rights		37
Conditional Rights Made Absolute		21
Underground Water Rights Adjudicated	59	23
Surface Water Rights Adjudicated	239	166
Water Storage Rights Adjudicated	125	51
Plans for Augmentation Adjudicated		19
Change of Water Rights / Location		22
Change of Water Rights / Use Adjudicated		3
In-stream Flow Rights Adjudicated		7

**APPENDIX E
DIVISION IV
2005 RIVER CALLS**

Stream Affected	Name of Calling Structure	Admin # of Calling Structure	Date of Call	Duration of Call	Person Placing Call	Most Senior Curtailed Structure	Admin # of the Most Senior Curtailed Structure
Water District 28							
Stubbs Gulch	Bever Ditch	35168.29015	5/21/2005	Season	George Lickiss	None	None
Razor Creek	Razor Creek Ditch Kennedy No 1 & 2 Hirdman D, 1, 2, 3	10737.00000 10743.00000 10301.00000 10736.00000 10737.00000	4/20/2005	10/1/2005	Greg Peterson	Snyder Ditches No. 1 & 2	11109.00000
Razor Creek	Kennedy Ditches No. 1 & 2	28311.10301	5/23/2005	6/11/2005	Greg Peterson	Hirdman Ditch #2 Snyder Ditches 1 & 2	28311.10743 28311.11109
Water District 40							
Buck Creek	John Medved No. 3	29260.26875	8/15/2005	9/30/2005	Gary Volk	Streber Ditch	47481.40329
East Muddy Creek	Ditch No. 3	21263.17335	8/16/2005	Season	Larry McIntire	Divide Creek Feed	23927.00000
Hubbard Creek	Terror D. Extension	16072.00000	7/5/2005	Season	Richard Ruden	Overland Ditch	21263.15919
Hubbard Creek	Deer Trail Ditch	14915.00000	7/15/2005	Season	Bob Barnes	Overland Ditch	21263.15919
North Fork River	Fire Mtn. Canal	19415.17059	8/12/2005	9/24/2005	Merritt Denison	Overland Ditch	21263.15919
North Fork River	North Fork Farm	16882.00000	8/12/2005	Season	Jess Campbell	Fire Mtn. Canal	19415.17059
North Fork River	Paonia Ditch	14413.12114	8/12/2005	9/24/2005	Olen Lund	Fire Mtn. Canal	19415.17059
North Fork River	Stewart Ditch	19415.16770	8/12/2005	Season	Dale Todd	Fire Mtn. Canal	19415.17059
Terror Creek	Holybee Ditch	12370.00000	7/16/2005	Season	Robert Beauter	Terror Ditch	14413.12764
Terror Creek	Terror Ditch	14413.12764	7/2/2005	Season	Richard Ruden	Overland Ditch	21263.15919
Terror Creek	Fawcett Ditch	12370.00000	7/16/2005	Season	Robert Milner	Terror Ditch	14413.12764
Roubideau Creek	Adobe Ditch	38441.00000	5/20/2005	Season	Bill Campbell	Adobe Ditch	53119.00000
Alfalfa Run	Circle Ditch	25807.17968	7/6/2005	9/15/2005	Ed Robirds	Stell Enlargement Ditch	25807.23345
Alfalfa Run	P&E Ditch	21263.13514	7/7/2005	Season	Scott Mills	Circle Ditch	25807.17968
Alfalfa Run	Stell Ditch	21263.13605	7/11/2005	9/15/2005	Jim Vella	Circle Ditch	25807.17968

**APPENDIX E
DIVISION IV
2005 RIVER CALLS**

Stream Affected	Name of Calling Structure	Admin # of Calling Structure	Date of Call	Duration of Call	Person Placing Call	Most Senior Curtailed Structure	Admin # of the Most Senior Curtailed Structure
Alfalfa Run	Stell Enl. Ditch	25807.23345	8/21/2005	9/15/2005	Randy Forrest	Fruit Grower Res.	38137.00000
Dry Creek	Dry Creek Ditch	21089.12235	7/7/2005	Season	Charles Betts	---Diversion dried creek	
Dry Creek	Gallant Ditch	21089.17503	7/17/2005	9/25/2005	Bud Burgess	---Diversion dried creek	
Dry Creek	Welch Ditch	21089.12205	7/14/2005	Season	Eunice Ward	---Diversion dried creek	
North Fork Gunnison	Crane Ebersol	38064.19723	5/25/2005	Season	B. Magnick		
Smith Fork Creek	Grandview Canal	21263.16523	6/1/2005	10/31/2005	Mark LeValley	Smith Fork Feeder C.	38064.35309
Smith Fork Creek	Crawford Clipper Ditch	29261.00000	6/8/2005	10/31/2005	Bill Linman	Saddle Mtn. Highline	25807.21762
Smith Fork Creek	Crawford Clipper Ditch	29261.00000	6/8/2005	10/31/2005	Bill Linman	Needle Rock Ditch	14077.00000
Smith Fork Creek	Crawford Clipper Ditch	29261.00000	6/8/2005	10/31/2005	Bill Linman	Daisy Ditch	19413.13696
Smith Fork Creek	Crawford Clipper Ditch	19413.18353	6/30/2005	10/31/2005	Bill Linman	Saddle Mtn. Highline	25807.21762
Smith Fork Creek	Crawford Clipper Ditch	19413.18353	6/30/2005	10/31/2005	Bill Linman	Needle Rock Ditch	14077.00000
Smith Fork Creek	Pilot Rock Ditch	21263.18353	7/5/2005	10/31/2005	Harold Cunningham	Gore Ditch	13252.00000
Smith Fork Creek	Crawford Clipper Ditch	19413.18353	7/5/2005	10/31/2005	Bill Linman	Saddle Mtn. Highline	21757.00000
Crystal Creek	Cedar Canyon Iron Sp.	12350.00000	7/8/2005	10/31/2005	Leroy McLaughlin	Dyer Fk. Ditch	21263.18762
Crystal Creek	Cedar Canyon Iron Sp.	12350.00000	7/8/2005	10/31/2005	Leroy McLaughlin	Crystal Valley Ditch	21263.14010
Smith Fork Creek	Crawford Clipper Ditch	13076.00000	7/18/2005	10/31/2005	Bill Linman	Needle Rock Ditch	14077.00000
Smith Fork Creek	Crawford Clipper Ditch	13076.00000	7/18/2005	10/31/2005	Bill Linman	Daisy Ditch	13798.00000
Smith Fork Creek	Crawford Clipper Ditch	13076.00000	7/22/2005	10/31/2005	Bill Linman	Virginia Ditch	19413.13867
Leroux Creek	Stull Ditch	21089.15502	7/6/2005	Season	Steve Widner	Overland Ditch	21089.15919
Leroux Creek	Highline Ditch	21089.14413	7/18/2005	Season	Mark Smith	Stull Ditch	21089.15502
Leroux Creek	Highline Ditch	12269.00000	9/27/2005	10/11/2005	Mark Smith	Cow Creek Ditch	12276.00000
Ward Creek	Sandstone Bluff Ditch	13437.00000	7/11/2005	Season	John Buckheim	Surface Creek D & Res.	20501.13372
Surface Creek	Alfalfa Ditch	11674.00000	4/1/2005	Season	Billy Bookout	Cook D.	11748.00000
Surface Creek	Butte Ditch	13112.00000	4/1/2005	Season	Jeff Widener	Eric Johnson	13120.00000
Surface Creek	Cedar Mesa Ditch	20501.16329	4/2/2005	Season	Jerry Figueroa	Rose Ditch	20501.16527
Surface Creek	Lon Pine Ditch	20501.17790	4/10/2005	Season	Diok Jones	Sooner Ditch	25807.20960

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Surface Creek	Cedar Mesa Ditch	20501.16329	7/12/2005	Season	Jerry Figueroa	Klondyke Ditch	20501.18058
Surface Creek	Coldwater Ditch	20501.14750	7/13/2005	Season	Lou Bickmore	Gurney Ditch	20501.15432
Surface Creek	Trickle Ditch	20501.13574	7/15/2005	Season	Ken Hillis	Coldwater Ditch	20501.14790
Surface Creek	Weir & Johnson	20501.13223	7/20/2005	Season	Jim Vela	Omega Ditch	20501.13240
Surface Creek	Eric Johnson	13120.00000	7/22/2005	Season	Tom Foster	Bonita Ditch	13514.00000
Surface Creek	Butte Ditch	13112.00000	7/27/2005	Season	Jeff Widener	Eric Johnson	13120.00000
Surface Creek	Shepherd Ditch	12717.00000	8/2/2005	Season	Bud Hawkins	Fogg Ditch	12876.00000
Water District 41							
No calls							
Water District 42							
Kannah Creek	Bowen Private	13121.00000	4/18/2005	Season	Steve Bonnell	Smith Irrigating Ditch	13234.00000
Kannah Creek	North Western	13007.00000	4/20/2005	Season	Junion A. Cole	Brown and Campion	131102.00000
Kannah Creek	Hallenbeck Res. No. 2	52579.00000	5/26/2005	Season	Terry Franklin	N/A	
Kannah Creek	Bolen Reservoir	52579.00000	5/26/2005	Season	Terry Franklin	N/A	
Kannah Creek	Raber Davis Ditch	30895.24001	4/18/2005	Season	John Carelli	N/A	
Kannah Creek	Val Pelt Seepage Ditch	22848.14731	5/5/2005	Season	Chuck Hudson	Kannah Creek Highline Ditch	22848.21251
Kannah Creek	Kannah Creek Highline Ditch	13904.00000	4/1/2005	Season	Dan Vannover	Van Pelt Seepage Ditch	22848.14731
Kannah Creek	Kannah Creek Highline Ditch	12724.00000	4/1/2005	Season	Dan Vannover	Smith Irrigating Ditch	13121.00000
Kannah Creek	Kannah Creek Highline Ditch	22848.21251	4/1/2005	Season	Dan Vannover	Florence Berry Ditch	23490.00000
Kannah Creek	Kannah Creek Extension Ditch	12724.00000	4/11/2005	Season	Edward M. Gardner	Brown and Campion	131102.00000

**APPENDIX E
DIVISION IV
2005 RIVER CALLS**

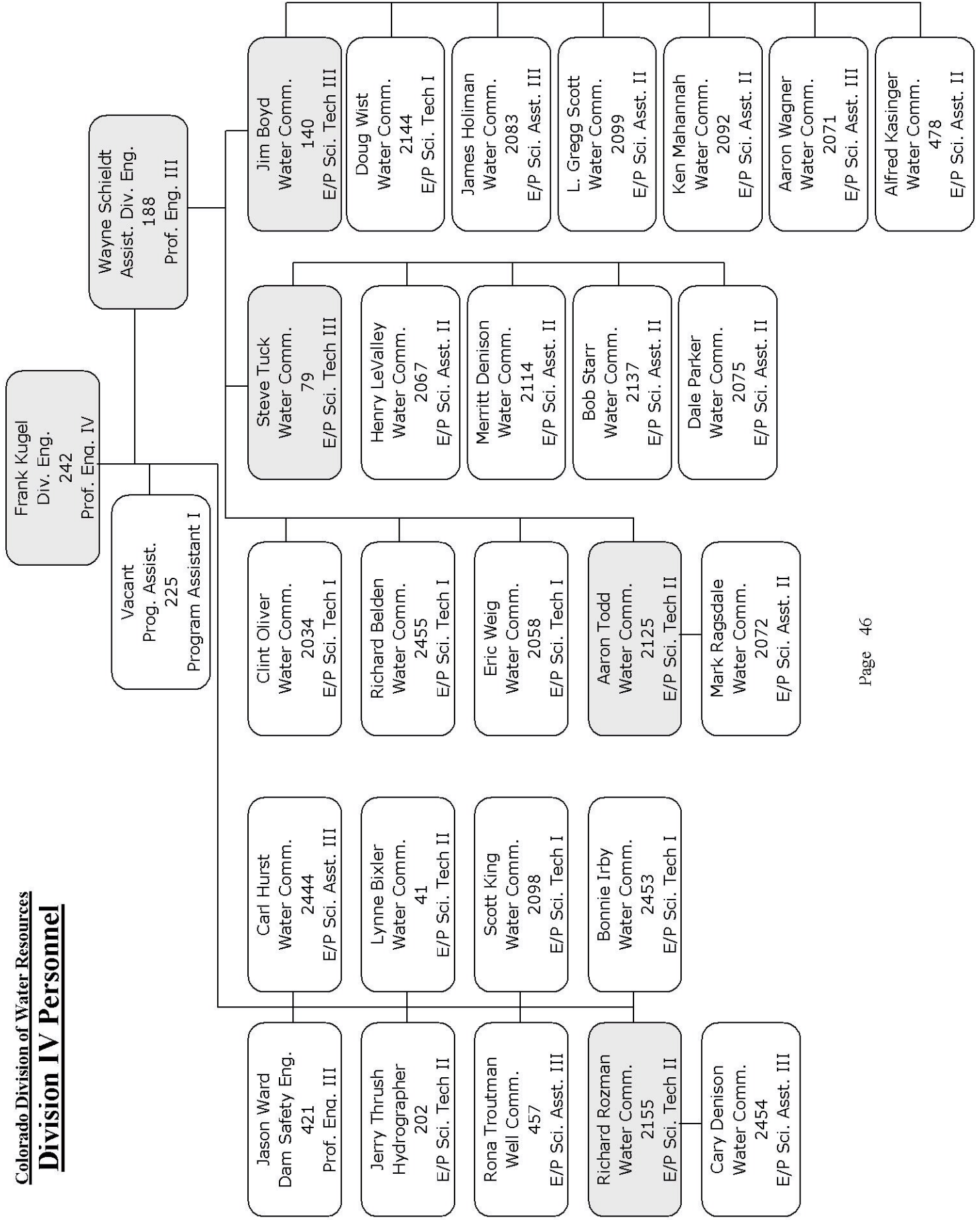
Stream Affected	Name of Calling Structure	Admin # of Calling Structure	Date of Call	Duration of Call	Person Placing Call	Most Senior Curtailed Structure	Admin # of the Most Senior Curtailed Structure
Kannah Creek	Brown and Campion	12724.00000	4/18/2005	Season	Bill Blair	Smith Irrigating Ditch	131121.00000
Kannah Creek	Brown and Campion	13102.00000	4/18/2005	Season	Bill Blair	Bowen Private	131121.00000
Kannah Creek	Brown and Campion	13499.00000	4/18/2005	Season	Bill Blair	Washburn and Downing	13900.00000
Water District 59							
Coal Creek	McCormick Ditch	19509.00000	9/10/2005	9/21/2005	Bill Lacy	Spamm Nettick Ditch	38224.00000
Washington Gulch	Breem Ditch	18394.00000	96/12/2005	9/21/2005	Bill Lacy	Meridian Ditch	26230.22082
Water District 60							
Naturita Creek	Maverick Draw Ditch	12519.00000	7/19/2005	7/25/2005	Earl Reams	Lilylands Canal	13060.00000
Naturita Creek	Grove Ditch	12205.00000	7/27/2005	Season	Charles Hughes	Lone Cone Ditch	14549.00000
Tabaguache Creek	Meadows Ditch East Shavano Extension	32323.00000	4/6/2005		Bob Hasse	Note: Call not honored due to inability of calling structure to carry amount called for.	
Cottonwood Creek	Carpenter Ditch	13546.00000	7/6/2005	Season	Zene Weimer	Iowanna Ditch	25826.24289
Water District 61							
No Calls							
Water District 62							
Little Cimarron	Collier Ditch	20393.20175	7/18/2005	9/29/2005	Linda Daniels	McKinley Ditch	20393.20218
Powderhorn Creek	Shecker Ditch	13042.00000	6/14/2005	7/14/2005	Joe Youmans	Wegener Knoll Ditch	13284.00000
Water District 63							
No Calls							
Water District 68							
Horsefly Creek	Albush Ditch	24221.22524	4/18/2005	6/2/2005	Mardell Sanders	Tierra Colorado Ditch	27184.21672

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2005 RIVER CALLS**

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Horsefly Creek	Tierra Colorado Ditch	27184.21672	4/18/2005	5/27/2005	Mina Voss	Williams D Nos. 1, 2 & 3	29554.23861
Water District 73							
No Calls							

Colorado Division of Water Resources

Division IV Personnel



OFFICE ADMINISTRATION AND WORKLOAD MEASURES
ACTIVITY SUMMARY

WATER DIVISION NO. 4

2005 CALENDAR YEAR

<u>ACTIVITY</u>	<u>TOTALS</u>
Professional and Technical Staff	3
Clerical Staff	0
Water Commissioners FTE (Full / Part-Time)	25
2005 Decreed Surface Rights	239
Surface Rights Administered (visits)	27,165
Storage Rights Administered (visits)	5,739
2005 Decreed Wells	59
2005 Decreed Plans of Augmentation	19
Consultations with Referee	226
Water Court Appearances	27
Meetings with Water Users	70
Contacts to give public assistance	*19,003
*Includes Water Commissioner Contacts	