

STATE OF COLORADO

**DIVISION OF WATER RESOURCES
WATER DIVISION SIX**

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March 5, 1997

Hal D. Simpson
State Engineer
Centennial Building, Room 818
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Dear Hal:

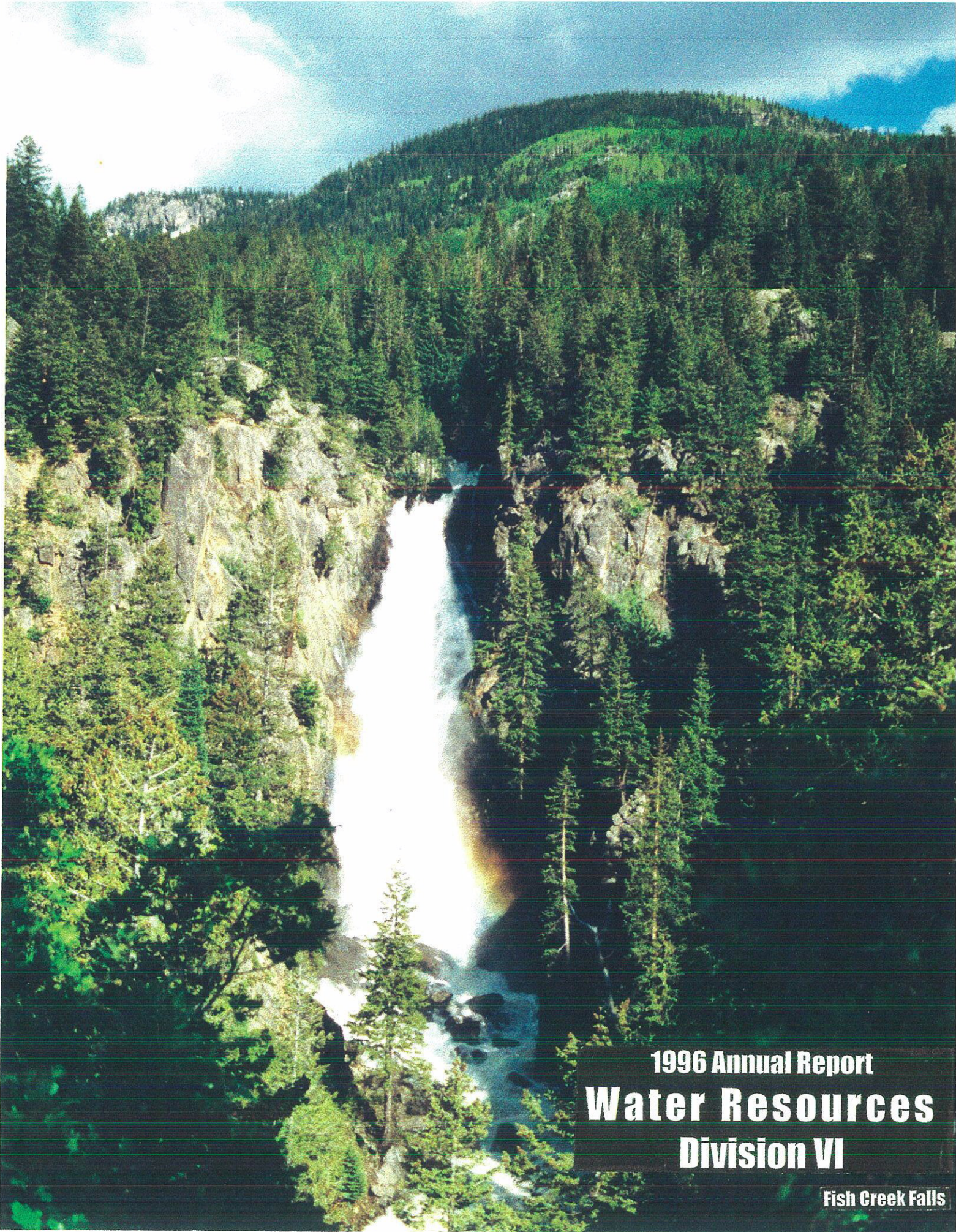
On behalf of the Division VI staff, I submit for your review, the 1996 Annual Report.

I appreciate the support and assistance of my staff, and the State Engineer's office in fulfilling the responsibilities of water administration in Division VI. Once again, our combined efforts will be necessary to meet the challenges of the 1997 water year.

Sincerely,

Edward W. Blank
Division Engineer

EWB/lcp



1996 Annual Report
Water Resources
Division VI

Fish Creek Falls

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WATER ADMINISTRATION

Water Year 1996

1. Accomplishments

a. Water Administration

The mountain areas received above average snowpack during the winter of 1995-96. After twenty-six straight days of snow in January, snow measurements were 111.6 inches in downtown Steamboat Springs and 256 inches at the ski area summit. The Yampa River Basin Snow Survey for April 1, 1996, indicated readings of 186% and 158% of average recorded at the Yampa View and Bear River Snow Courses, respectively. Above average runoff was realized in the North Platte Basin, and along the mainstem of the Yampa, White, and Elk Rivers. Favorable weather conditions during runoff helped limit flooding to lowlands along the stream channel. There was sufficient flow in most streams to satisfy users and very few reservoir releases were necessary. As a result, the end of year carryover storage in most irrigation reservoirs is above average. Crop production in these areas was normal to slightly above average.

The western portions of Moffat and Rio Blanco Counties received very little winter precipitation. They began to feel the impact of warm, dry and windy conditions in early May. As a result, dry land crop production in these areas was extremely poor.

I commend my staff for their ability to administer the available water within the priority system while keeping potential conflicts under control.

Upper Colorado River Compact

Article XIII (a) specifies that the State of Colorado will not cause the flow of the Yampa River at the Maybell gauge to be depleted below an aggregate of 5,000,000 acre feet for any period of ten consecutive years. This obligation was satisfied during the period 1987-1996.

Article XI apportions the consumptive use of the Little Snake River and its tributaries between the states of Colorado and Wyoming. This was accomplished during 1996.

Nebraska vs. Wyoming Decree (325 U.S. 589) (1945) Modified 1953

In part, this decree enjoins the State of Colorado from:

1. Diverting or permitting the diversion of water from the North Platte River and its tributaries for the irrigation of more than a total of 145,000 acres of land in Jackson County, Colorado during any one irrigation year.
2. Storing or permitting the storage of more than a total amount of 17,000 AF of water for irrigation purposes from the North Platte River and its tributaries in Jackson County, Colorado between October 1 and September 30 of the following year.

3. Exporting from the North Platte River basin in Jackson County, Colorado, to any other stream basin or basins more than 60,000 AF of water in any period of ten consecutive years reckoned in continuing progressive series.

In Jackson County during 1996, there was a total of 114,004 acres irrigated and 5,436 acre feet of water stored for irrigation. Exports from the North Platte River basin totaled 3,582 acre feet of water. Total exports during the period 1987-1996 totaled 43,275 acre feet. Limitations imposed by the Supreme Court Decree were not exceeded during 1996.

Pot Creek

The basis for apportioning water between Utah and Colorado from the Pot Creek Drainage Basin, is an interstate priority system and a Memorandum of Understanding. The lack of winter snow in the headwaters of Pot Creek severely restricted runoff. A determination by Utah Water Resources personnel found the carryover storage in Offield Reservoir exceeded the decreed amount, prompting no water delivery in May. A large storm system in August brought welcome precipitation to the area allowing the delivery of approximately 166 AF of water to Colorado users.

b. Dam Safety

Above average snowpack during the winter of 1995-1996 prevented an early start to the dam safety inspection season. Weather cooperated during the rest of the year to allow completion of all scheduled safety inspections.

There were seventy-six safety inspections of Class 1, 2, 3 and 4 dams, and six follow-up inspections in 1996. Three of the follow-up inspections involved the repair work on the Lake Catamount spillway. There were two outlet inspections on Class 2 dams using sled equipment, and an inspection of one breached Class 3 dam.

Construction inspections were conducted on Big Beaver Dam, the enlargement of Fish Creek Dam and Wilson Dam. The enlargement of Fish Creek Dam is substantially complete. We have not received completion reports and as-constructed drawings, nor an update of the Emergency Preparedness Plan. Big Beaver Dam was raised two feet, and the spillway reconstructed and enlarged to meet inflow design flood requirements. Wilson Dam, breached during spring runoff, required a new outlet, and repair of the embankment. Mark Haynes of the State Engineer's office did the final review and inspection, with Sally Lewis in attendance.

We have two continuing dam safety projects. One is the annual update and verification of the NATDAM database. The other is assisting dam owners with completing and updating their Emergency Preparedness Plans. Sally provided assistance updating fifteen Emergency Preparedness Plans in 1996.

There were two Dam Safety meetings in 1996. One was in January in the State Engineer's office and the second was in Steamboat Springs in May.

Sally attended a spring runoff and flood preparation meeting with Chuck Vale, Routt County LEM, the CWCB, and other officials in April. Although the winter snowpack was above average, favorable weather conditions kept flooding to a minimum and there were no reports of damage. Sally also attended various meetings with dam owners and the public, to discuss Colorado's dam safety requirements for the construction and repair of dams.

Sally's other work activities included a review of as-constructed drawings of the D D & E dam repair to lift the storage restriction, a revision of the restriction for Long Lake Dam, a review and revision of the hydrology study for Wilson and Wilson #3 Dams, a hydrology study and plan review for Terrill Dam, and attendance at a three day EPP exercise for Taylor Draw Dam.

c. Hydrographic Program

The USGS owns and operates most of the stream gauging stations within the Division, although we maintain the equipment in many of the stations to provide data for the Satellite Monitoring system and for administration. Staff Gauges were installed in a number of locations to provide stream flow data for administration purposes.

d. Groundwater and Well Permitting

We continue to review well permit applications prior to submittal to the State Engineer's office. This preprocessing has improved the quality of applications received in Denver and has significantly reduced the number of "send backs." Division VI received a total of 290 applications in 1996, which indicates new people continue moving into the area. Although the number of well permits is smaller than in 1994, the amount is larger than in previous years. 59 monitoring holes, 201 exempt and 13 non-exempt well permits were issued in 1996 for a total of 279. There were also four verbals and two denials.

Because of the success of a pilot program in Division VII, and recommendation of the Well Permit TQM Team, the State Engineer has extended the authority and responsibility for evaluating and issuing exempt well permits to include Division III, IV, V, and VI. Steve Lautenschlager conducted a training session in November, and we have additional training planned for January 1997 in the State Engineer's office. We plan to begin issuing exempt permits from this office in February 1997. We anticipate prompter responses to applicants requesting exempt well permits. It should also reduce the workload of the Denver well permitting staff.

e. Water Records and Information

We use the Qinfo program to provide a summary of data for each water right in an easy to read format, and to answer water rights questions posed by users. To keep this data current, we make regular updates to the many databases accessed by Qinfo.

In response to requests by users, we have made some changes to improve the program.

In addition to providing decree information for each water right, Qinfo shows a monthly summary of surface diversions, storage activity for reservoirs, ownership information, filing maps, stream miles, location of decrees, wells and use codes. In addition, it can list a series of water rights by priority, structure name, structure location, stream mile, by owner or by ID. Users have found this information very useful and have expressed appreciation for the printouts they receive.

Our WR program provides an efficient means to generate water right applications, and to track them through the Court process. After the Court issues a decree, we verify the information in WR and transfer it electronically into the water rights database (tabulation). This allows frequent updates to keep information current. This process requires very little data manipulation, but does require knowledge of how the program operates.

Information in the WR database is also available for use by the Court to generate the Resume of Water Rights Applications, and a basic Ruling of the Referee. We have been providing the Court with the WR database information each month since July 1995. We have also provided a copy of the WR database to the Referee for his use in generating rulings. This program seems to be working well, with only some minor problems.

f. Special Projects

The compilation and checking of irrigated acreage and entry of data into the CRDSS database is complete. However, we have not yet received a copy of the data for our use. We have also completed the final check of diversion and storage data for entry into the CRDSS database.

The Division VI Court confirmed the Revised 1990 Abandonment List on September 16, 1996. The tabulation includes this information. Although the 1990 Abandonment List for WD 43 is ready, there has been no action by the Division V Court to confirm the decree.

Kent is collecting data from the western slope divisions for recording on CD-ROM. He proposes to include water right and diversion data from each division, as well as Qinfo, and the latest updates of WISP, WISPR and WIMP software. All of the information for each Division will be available on one CD-ROM, plus Qinfo to access the data. The CD-ROM will be very useful to the Division offices, and can be available to area consultants for a fee.

2. Milestones in Water Issues

Court Cases

The Colorado Water Conservation Board filed two applications for water rights on the Yampa River in December 1995. These filings are in response to a request by the US Fish and Wildlife Service, to establish water rights for an Instream Flow and Recovery Flow for the recovery of the four endangered fish species in the Yampa River. The stream reach is from the confluence of the Williams Fork River to the confluence of the Green River. There are many filings of Opposition to each application with numerous concerns. The applicant is

trying to classify and summarize the issues, and has filed a Motion with the Court to stay Rule 11 deadlines to pursue settlement negotiations with the parties. There may be no resolution to these cases for some time.

Legislation

The introduction of House Bill 96-1364 encouraged the clustering of residential dwellings on tracts that are exempt from subdivision regulations by County government. This Bill allows residential development while preserving common open space, protecting wildlife habitat and critical areas, and enhancing and maintaining the rural character of lands with contiguity to agricultural lands suitable for long-range farming and ranching operations. This development potential allows a smart growth alternative to the standard development of 35-acre parcels. Many rural county commissioners supported the Bill and feel it will provide a more positive approach to the development of larger parcels.

3. Involvement in the Water User Community

Division staff continue to assist water users with preparation of water court and well permit applications, and provide water rights information. These efforts are possible through use of Qinfo, WR, and Wellbrow software that provide ready access to our information. We continue to provide assistance to dam owners with completing Emergency Preparedness Plans for their dams and to water users with installation of water measuring devices.

Division staff continue to attend and participate in meetings of area stockgrowers, Natural Resource Conservation Districts, CRWCD, and UYWCD. The Division Engineer accepts invitations to speak at group meetings when the opportunity arises. Division staff continue to assist water users in obtaining water right information to allow them intelligent decisions relating to the Forest Service Ditch Bill.

Last spring Water Commissioner's Elvis Iacovetto and Andrea Schaffner gave a demonstration of streamflow measuring procedures to South Routt County Junior High School students. They taught the students the use of the current meter, including using a stopwatch. The students really enjoyed entering their notes on the laptop computer to calculate their stream flows.

The Division Engineer and Assistant attended meetings with the local Emergency Manager to prepare for possible floods resulting from the above average snowpack.

The Division Engineer participated in community meetings held by the CWCB concerning the proposed Instream Flow water rights on the Yampa River, and possible Instream Flow water rights on Piceance Creek, Duck Creek and Yellow Creek. Although having made this presentation several times, there is still a significant amount of distrust and opposition on the part of local water users.

The Division Engineer spoke at a Division of Minerals and Geology Seminar in Craig and the quarterly meeting of the Professional Land Surveyors in Steamboat Springs.

Cheyenne Diversions

In response to a water users complaint to Representative Jack Taylor, the Division Engineer and the Water Commissioners from Colorado and Wyoming went on a tour of Cheyenne's Stage I and II Pipeline collection system. The water user complained that the diversion of Little Snake River water to the City of Cheyenne is detrimental to other water users. Representatives from Cheyenne and the US Forest Service explained the operation of the system.

A collection system constructed near the Continental Divide in Wyoming, diverts water from a portion of Little Snake River drainage to Hog Park Creek and Hog Park Reservoir. The water in Hog Park Reservoir is released to the headwaters of Encampment River, tributary to the North Platte River. The City of Cheyenne constructed Rob Roy Reservoir on Douglas Creek, with a tunnel under the divide between Douglas Creek and the Laramie River, so they can pipe water to the Cheyenne treatment plant.

The Supreme Court Decree in Nebraska v. Wyoming and Colorado, prohibits new water from being diverted from the North Platte River by Wyoming. However, Cheyenne can divert water from Douglas Creek, tributary to the North Platte River, by exchange for water imported from the Little Snake River.

There are structures constructed on each of the larger streams to bypass the first two cfs of stream flow. All other collection structures must shut down by July 1 of each year. The U.S. Forest Service monitors the system to ensure compliance with the special use permit. We found there were no diversions being made from the Little Snake River by the City of Cheyenne, at the time of the complaint.

Cary Ditch

The Upper Yampa Water Conservancy District received a request for assistance in moving the Cary Ditch headgate. The Cary Ditch does not have a permanent diversion structure, and can only divert water during the high flows. In order to divert water during low flows, ditch owners must construct a gravel dam in the Yampa River at a location next to Highway 40. As this is a highly visible spot, there are always numerous complaints during the construction of the dam. There is also a threat of the U.S. Fish and Wildlife Service restricting the use of gravel dams in the river in their efforts to recover the endangered fish.

A more acceptable location for the headgate was found approximately 1/2 mile upstream. This location has a natural control that eliminates the need for a diversion dam. However, the ditch owners did not have sufficient financing to construct the new headgate structure. The UYWCD, CRWCD, and CWCB, provided financial assistance, and the NRCS provided assistance with the design of the structure and associated connecting ditch and pipeline. This office provided water rights information and suggestions during the planning process. An agreement was finally reached with the owner of the land where the new connecting ditch and pipeline is located. The project's total cost was approximately \$100,000 and is complete and ready for use next year.

Smith Ditch

The owners of the Smith Ditch on Elkhead Creek below Elkhead Creek Reservoir made a similar request for assistance. The soils in this area are easily eroded during high flows, and have made the diversion structure unusable. Because of soil conditions, it will be very difficult to construct a permanent diversion structure. An alternative may be to purchase pumps to irrigate lands historically irrigated by the Smith Ditch. This project is still in the planning stages.

4. Unaddressed Water Issues

We have addressed most of the water issues in the area, at least to some extent. Some of the issues are continuing in nature, and will be addressed as they arise. Court approval of the instream flow and fish recovery water right applications will most likely raise issues that we must address.

5. Workload Changes

The water commissioner tool kits allow the water commissioners to enter most of the diversion records and record updates at their leisure without having to come into the division office. This allows our office to run more smoothly as there is less interruption of staff and computers and the data entry is more efficient.

There were 134 water right applications filed in Water Court during 1996. This includes 35 applications filed in Division V and 99 filed in Division VI. There were also seventeen amended applications in Division VI. The number of applications in Division VI was down significantly from 1995.

Division personnel continue to make field inspections of all applications for new and changes of water rights. This helps us determine when no water right exists, and can detect errors in locations, amounts, and uses claimed in the applications. Any correction made before the issuance of a decree, improves the accuracy of the water rights tabulation and eliminates the chance of bogus water rights being decreed.

For the most part, the irrigated acreage determination and the QA/QC data cleanup for CRDSS is complete. Staff can now concentrate their time on the normal projects.

As in the past, we must accomplish more work with fewer resources. Although we have new computers and software, the new technology encourages additional demands on our time and resources. This often forces us to evaluate the new demands in relation to our other duties, and available resources, and to make difficult decisions. Occasionally, we must delay completion of an important routine task to work on a special rush project and occasionally we must preempt a routine task entirely.

WATER YEAR 1996

1. Key Objectives

The goal of this Division is efficient operations. We will continue to evaluate staff assignments relative to work force requirements and availability. Responsibilities will alternate between staff as necessary, to equalize workload and improve efficiency. The use of computers enhances our ability to administer water rights and to provide reliable information to water users.

The well permit application review process, assists the groundwater section in the State Engineer's office and reduces the number of applications returned for corrections. Implementation of the plan to decentralize the well permitting function to the Division office will provide a faster response to exempt well permit applications, than is possible from the State Engineer's office.

Improving the safety of all dams in the Division is a high priority and we will direct our efforts towards that end. We encourage all dam owners to implement adequate maintenance programs for their dams and we will continue to provide assistance with preparing and updating Emergency Preparedness Plans.

We will strive to make our organizational leadership more effective by improving our communication skills and becoming more trustworthy.

We continue to cooperate with sister agencies and to abide by the Memoranda of Understanding.

2. Legislative, Policy and Other Changes

Legislative Liaison

We will continue to maintain contact with Representative Taylor and George, and Senator Wattenberg, to apprise them of issues within the division, and to enlist their support on legislative changes that impact our operations.

Public Education and Informational Meetings

We will continue to attend meetings to provide information and public education on water issues.

TRANSMOUNTAIN DIVERSION SUMMARY - INFLOWS

SOURCE							RECIPIENT			
WD	ID	NAME	STREAM	10-YR AVG		CURRENT YEAR		WD	ID	STREAM
				AF	DAYS	AF	DAYS			
<p>NO INFLOWS</p>										

TRANSMOUNTAIN DIVERSION SUMMARY - OUTFLOWS

SOURCE								RECIPIENT		
WD	ID	NAME	STREAM	10-YR AVG		CURRENT YEAR		WD	ID	STREAM
				AF	DAYS	AF	DAYS			
47	4602	CAMERON PASS DITCH	MICHIGAN RIVER	66	18	0	0	3		POUDRE R.
47	4603	MICHIGAN DITCH	MICHIGAN RIVER	4083	284	3576	337	3		POUDRE R.
58	4684	SARVIS DITCH	SARVIS CREEK	852	238	780	104	50		MUDDY CK
58	4630	DOME CREEK DITCH	DOME CREEK	229	47	216	47	53		EGERIA CK
58	4685	STILLWATER DITCH	BEAR RIVER	1773	94	3976	114	53		EGERIA CK

RESERVOIR STORAGE SUMMARIES BY DISTRICT

WD	ID	RESERVOIR	SOURCE STREAM	AMOUNT IN STORAGE (AF)				
				Minimum		Maximum		End of Year
				Date	AF	Date	AF	
43	3500	WINDY BILL SPRING POND	EAST BEAVER CK	04/11/96	7	04/11/96	7	7
43	3502	WALKER RES NO 1 A	EAST EVACUATION CK	06/20/96	11	06/20/96	11	11
43	3630	BAILEY LAKE RETAIN POND	SWEDE CK	06/06/96	23	06/06/96	23	23
43	3632	BEAVER LAKE RESERVOIR	VAUGHN CK	04/11/96	67	04/11/96	67	67
43	3633	BIG BEAVER CK RESERVOIR	BIG BEAVER CK	04/11/96	0	05/15/96	2000	0
43	3634	BLACK GULCH RES	BLACKS GULCH	06/03/96	0	06/03/96	0	0
43	3636	CABIN LAKE RESERVOIR	VAUGHN CK	04/11/96	16	04/11/96	16	16
43	3638	GOOSMAN RESERVOIR	ELK CK	04/11/96	6	04/11/96	6	6
43	3639	GREGOR RESERVOIR	VAUGHN CK	04/11/96	47	04/11/96	47	47
43	3642	JOHNNY JOHNSON RES	WHITE RIVER	04/26/96	700	06/01/96	950	800
43	3643	KEYSTONE RES 2	PRICE CK	08/15/96	25	04/08/96	151	25
43	3644	KEYSTONE BEN PRICE RES	PRICE CK	07/23/96	50	04/08/96	287	50
43	3645	KEYSTONE RES 3	DEEP CHANNEL CK	07/08/96	5	04/08/96	31	5
43	3647	LARSON RES	TRIBUTARIES-PICEANCE CK	05/29/96	6	05/29/96	6	6
43	3649	LUNNEY RESERVOIR	NINE MILE DRAW	08/25/96	40	04/09/96	82	40
43	3651	MCGINNIS MEADOW RES	SOUTH SKINNY FISH CK	06/06/96	87	06/06/96	87	87
43	3652	MCHATTEN RESERVOIR	COAL CK	09/03/96	20	04/09/96	64	20
43	3656	PROCTER RESERVOIR	CURTIS CK	04/09/96	0	04/29/96	7	0
43	3657	SEVENTH LAKE RESERVOIR	VAUGHN CK	04/11/96	32	04/11/96	32	32
43	3659	SKINNY FISH RESERVOIR	SKINNY FISH CK	06/06/96	301	06/06/96	301	301
43	3660	STUMP LAKE RESERVOIR	VAUGHN CK	04/11/96	10	04/11/96	10	10
43	3668	WATKIN RESERVOIR	COAL CK	05/14/96	135	05/14/96	135	135
43	3669	WEST MILLER RESERVOIR	WEST MILLER CK	08/09/96	50	04/29/96	78	50
43	3671	WILSON RES	EAST FLAG CK	09/03/96	60	04/29/96	124	60
43	3672	WEST STEWART GULCH RES	WEST STEWART GULCH	07/02/96	2	05/20/96	14	2
43	3716	JOY JOY & WATSON RES	FAWN CK	05/08/96	6	05/08/96	6	6
43	3717	EVACUATION CR LAKE RES	WEST EVACUATION CK	06/20/96	95	06/20/96	95	95
43	3769	BIG LICK RES	BIG BEAVER CK	08/23/96	350	04/11/96	503	350
43	3893	MARK RES NO 1	WEST CK	06/05/96	40	06/05/96	40	40
43	3894	BANTA RES NO 1	WEST CK	06/05/96	0	06/05/96	0	0
43	3895	KIRBY RES NO 2/60	WEST CK	06/05/96	28	06/05/96	28	28
43	3896	ALBRIGHT RES NO 2	WEST CK	06/05/96	0	06/05/96	0	0
43	3897	MARK RES NO 3	WEST CK	06/05/96	28	06/05/96	28	28
43	3904	BALL LAKE RESERVOIR	MARVINE CK	05/15/96	18	05/15/96	18	18

RESERVOIR STORAGE SUMMARIES BY DISTRICT

WD	ID	RESERVOIR	SOURCE STREAM	AMOUNT IN STORAGE (AF)				
				Minimum		Maximum		End of Year
				Date	AF	Date	AF	
43	4249	DORTCH POND NO 1	TRIBUTARIES-SOUTH FK	05/07/96	14	05/07/96	14	14
43	4272	JACOBS RESERVOIR	STRAWBERRY CK	06/14/96	6	06/14/96	6	6
43	4280	MARK RES NO 2	WEST CK	06/05/96	31	06/05/96	31	31
43	4284	NINE MILE RANCH RES 1	CURTIS CK	04/09/96	41	04/09/96	41	41
43	4291	RAINBOW LAKE	NORTH FORK	06/06/96	37	06/06/96	37	37
43	4308	THEOS RES 1	COAL CK	04/09/96	51	04/09/96	51	51
43	4320	JENSEN RES 1	CURTIS CK	04/19/96	19	04/19/96	19	19
43	4433	TAYLOR DRAW RES	WHITE RIVER	04/15/96	13	04/15/96	13	13
43	4446	JOHNSON POND 15	TRIBUTARIES-PICEANCE CK	09/30/96	1	05/29/96	2	1
43	4463	VANDIVER POND	TRIBUTARIES-NORTH FK	05/08/96	25	05/08/96	25	25
43	4497	BLUE MOUNTAIN RES	WOLF CK	07/23/96	10	04/29/96	68	10
43	4499	REEVES RES	WOLF CK	07/23/96	22	04/29/96	34	22
43	4504	TAYLOR RES	HUNTER CK	08/28/96	6	05/13/96	81	6
TOTAL FOR DISTRICT 43					----- 2541		----- 5180	----- 2291
44	3504	SULLIVAN RES LOWER	CEDAR CK	08/01/96	0	06/12/96	50	0
44	3673	WADDLE CK RES	WADDLE CK	05/21/96	40	05/21/96	40	40
44	3674	WILSON RESERVOIR	GOOD SPRING CK	07/08/96	65	05/05/96	68	68
44	3675	WYMAN RES	LITTLE BEAVER CK	08/02/96	72	06/11/96	92	77
44	3677	ANDERSON RES	NORTH FK of ELKHEAD CK	10/04/96	0	05/17/96	128	0
44	3681	BUNKER LAKE RES	BUNKER CK	07/18/96	93	07/18/96	93	93
44	3682	COVE LAKE RES	MORAPOS CK	10/14/96	0	05/16/96	75	0
44	3683	COVE RES	MORAPOS CK	10/14/96	0	06/05/96	121	0
44	3686	DRESCHER RES	BASIN GULCH	09/20/96	12	04/04/96	240	50
44	3688	DUNKLEY DEUBEAU RES	WILLOW CK	10/10/96	3	07/05/96	113	3
44	3689	D D & E RES	MILK CK	06/20/96	11	05/15/96	1249	580
44	3693	KONOPIK RES	RYE GRASS CK	08/02/96	0	08/02/96	0	0
44	3695	LEFTWICH RES	BOONE CK	07/30/96	35	04/04/96	36	35
44	3700	OWEN CARRIGAN RES	MORAPOS CK	06/05/96	3	06/05/96	3	3
44	3701	POOSE CK RES	POOSE CK	06/03/96	277	06/22/96	278	277
44	3702	ROBY RES	MORAPOS CK	10/06/96	0	06/07/96	26	0
44	3706	SELLERS CROWELL RES	WILLOW CK	08/04/96	82	07/05/96	106	106
44	3721	ELLGEN RESERVOIR	BELL ROCK GULCH	05/05/96	52	04/05/96	133	55

RESERVOIR STORAGE SUMMARIES BY DISTRICT

WD	ID	RESERVOIR	SOURCE STREAM	AMOUNT IN STORAGE (AF)				
				Minimum		Maximum		End of Year
				Date	AF	Date	AF	
44	3722	ELLGEN RESERVOIR NO 2	MC LERNON DRAW	06/26/96	0	04/05/96	54	0
44	3723	B & B RESERVOIR	FLUME GULCH	04/04/96	22	04/04/96	22	22
44	3736	CULVERWELL RESERVOIR	SAND SPRING GULCH	06/10/96	7	04/05/96	720	496
44	3738	FREEMAN RESERVOIR	LITTLE COTTONWOOD CK	09/12/96	108	05/17/96	137	112
44	3739	SHAFFER RESERVOIR	WILLOW CK	07/24/96	0	07/05/96	31	5
44	3790	SADDLE RES	BUTLER CK	07/23/96	128	06/12/96	140	128
44	3824	BISKUP RESERVOIR	TWO SPRINGS GULCH	10/04/96	0	04/04/96	134	0
44	3902	ELKHEAD RESERVOIR	ELKHEAD CK	06/20/96	13132	05/10/96	14480	13574
44	3912	RAW WATER RESERVOIR	TRIBUTARIES	05/19/96	544	05/22/96	554	554
44	3925	FLAT TOP RES	SECOND CK	10/10/96	105	06/12/96	105	105
44	3929	GILL RESERVOIR	TRIBUTARIES-EAST FK	07/07/96	66	06/13/96	71	66
44	4051	CHESNUT RES NO 2	TRIBUTARIES-EAST FK	10/02/96	10	10/02/96	10	10
44	4381	PEARCE RES	TRIBUTARIES	06/05/96	50	06/05/96	50	50
44	4436	ROBB PIT	TRIBUTARIES	06/05/96	807	06/05/96	807	807
44	4437	KITCHENS & KLECKNER RES	TRIBUTARIES-ELKHEAD CK	07/09/96	29	07/09/96	29	29
44	4453	LOUDY RESERVOIR	TRIBUTARIES	04/04/96	50	04/04/96	50	50
			TOTAL FOR DISTRICT 44		----- 15803		----- 20245	----- 17395
47	3523	ABRAHAM POND	ILLINOIS RIVER	06/10/96	0	11/01/95	20	0
47	3528	ANTELOPE POND	ILLINOIS RIVER	04/30/96	0	11/01/95	77	77
47	3529	BREWER POND	ILLINOIS RIVER	06/10/96	0	11/01/95	2	0
47	3530	ELK POND	ILLINOIS RIVER	06/10/96	0	11/01/95	10	10
47	3531	POTTER CREEK POND	ILLINOIS RIVER	04/30/96	0	11/01/95	36	36
47	3532	SEVENTY SIX POND	ILLINOIS RIVER	04/30/96	0	11/01/95	25	25
47	3533	WILSON POND	ILLINOIS RIVER	04/30/96	0	11/01/95	13	0
47	3534	ALKALI POND	POTTER CK	11/01/95	0	04/30/96	22	0
47	3535	ALLARD CONTOUR, MID POND	ILLINOIS RIVER	11/01/95	0	06/10/96	6	0
47	3536	ALLARD CONTOUR N. POND	ILLINOIS RIVER	09/18/96	0	11/01/95	4	0
47	3537	ALLARD POND, NORTH	ILLINOIS RIVER	11/01/95	8	11/01/95	8	8
47	3538	ALLARD COUNTOUR, S. POND	ILLINOIS RIVER	09/18/96	0	11/01/95	7	0
47	3539	ALLARD POND, SOUTH	ILLINOIS RIVER	11/01/95	3	11/01/95	3	3
47	3540	ANDERSON CONTOUR POND	ILLINOIS RIVER	11/01/95	0	06/10/96	4	0
47	3541	ANDERSON DRAIN	ILLINOIS RIVER	11/01/95	0	06/10/96	3	0

RESERVOIR STORAGE SUMMARIES BY DISTRICT

WD	ID	RESERVOIR	SOURCE STREAM	AMOUNT IN STORAGE (AF)				
				Minimum		Maximum		End of Year
				Date	AF	Date	AF	
47	3542	AVOCET POND	ILLINOIS RIVER	11/01/95	15	11/01/95	15	15
47	3543	BIRDIE POND	ILLINOIS RIVER	11/01/95	9	11/01/95	9	9
47	3544	BIRDIE POND	ILLINOIS RIVER	04/30/96	0	11/01/95	19	19
47	3545	BROCKER POND NORTH	ILLINOIS RIVER	11/01/95	0	06/10/96	15	0
47	3546	BUDDIES POND	ILLINOIS RIVER	11/01/95	15	11/01/95	15	15
47	3547	BULRUSH POND	ILLINOIS RIVER	09/18/96	0	11/01/95	16	0
47	3548	CASE RES #2 ANNEX POND	ILLINOIS RIVER	11/01/95	13	11/01/95	13	13
47	3549	CATTAIL POND	ILLINOIS RIVER	04/30/96	0	11/01/95	9	0
47	3550	COYOTE POND	ILLINOIS RIVER	04/30/96	0	11/01/95	3	0
47	3551	DIVERSION POND	ILLINOIS RIVER	11/01/95	0	11/01/95	0	0
47	3552	EAGLE POND	ILLINOIS RIVER	06/10/96	0	11/01/95	22	22
47	3553	EISEMANN POND	ILLINOIS RIVER	04/30/96	0	11/01/95	15	0
47	3554	FISH HATCHERY POND, EAST	ILLINOIS RIVER	11/01/95	8	11/01/95	8	8
47	3555	FISH HATCHERY POND WEST	POTTER CK	11/01/95	2	11/01/95	2	2
47	3556	FISHERMAN'S PARKING POND	ILLINOIS RIVER	11/01/95	0	06/10/96	1	0
47	3557	FOLLETT POND	ILLINOIS RIVER	11/01/95	10	11/01/95	10	10
47	3558	FOX POND	SPRING CK	04/30/96	0	11/01/95	108	108
47	3559	GERM POND	ILLINOIS RIVER	11/01/95	28	11/01/95	28	28
47	3560	GOOSE POND	ILLINOIS RIVER	11/01/95	49	11/01/95	49	49
47	3561	GREASEWOOD POND	ILLINOIS RIVER	06/10/96	0	11/01/95	10	0
47	3562	HAMPTON NO 1 POND	ILLINOIS RIVER	09/18/96	0	11/01/95	1	0
47	3563	HAMPTON NO 2 POND	ILLINOIS RIVER	04/30/96	0	11/01/95	22	22
47	3564	HAMPTON NO 3 POND	ILLINOIS RIVER	04/30/96	0	11/01/95	25	25
47	3565	HOME POND	ILLINOIS RIVER	08/01/96	0	11/01/95	52	52
47	3566	HORSESHOE POND	ILLINOIS RIVER	11/01/95	0	06/10/96	2	0
47	3567	KITCHEN POND	ILLINOIS RIVER	06/10/96	0	11/01/95	9	0
47	3568	LIVING ROOM POND	ILLINOIS RIVER	11/01/95	0	06/10/96	6	0
47	3569	MARSH POND	ANTELOPE CK	11/01/95	15	11/01/95	15	15
47	3570	MCCAMMON POND NORTH	ILLINOIS RIVER	06/10/96	0	11/01/95	8	3
47	3571	MCCAMMON POND SOUTH	ILLINOIS RIVER	09/18/96	0	11/01/95	41	0
47	3572	N. TOUR ROUTE POND	ILLINOIS RIVER	04/30/96	0	11/01/95	10	10
47	3573	OLD ROAD POND	ILLINOIS RIVER	04/30/96	0	11/01/95	5	5
47	3574	ONE TWENTY FIVE POND	ILLINOIS RIVER	04/30/96	0	11/01/95	17	17
47	3575	PATTEN POND	ILLINOIS RIVER	04/30/96	0	11/01/95	10	0

RESERVOIR STORAGE SUMMARIES BY DISTRICT

WD	ID	RESERVOIR	SOURCE STREAM	AMOUNT IN STORAGE (AF)				
				Minimum		Maximum		End of Year
				Date	AF	Date	AF	
47	3576	POTHOLE POND	ILLINOIS RIVER	11/01/95	7	11/01/95	7	7
47	3577	PRAIRIE DOG POND	ANTELOPE CK	04/30/96	0	11/01/95	18	18
47	3578	RAT DITCH POND	ILLINOIS RIVER	04/30/96	0	11/01/95	6	6
47	3579	RIZOR POND	ILLINOIS RIVER	11/01/95	11	11/01/95	11	11
47	3580	ROADSIDE POND NORTH	ILLINOIS RIVER	04/30/96	0	11/01/95	4	0
47	3581	ROADSIDE POND SOUTH	ILLINOIS RIVER	11/01/95	6	11/01/95	6	6
47	3582	ROSS POND	POTTER CK	04/30/96	0	11/01/95	5	0
47	3583	SCHOOL POND NORTH	ILLINOIS RIVER	04/30/96	0	11/01/95	30	0
47	3584	SCHOOL POND SOUTH	ILLINOIS RIVER	04/30/96	0	11/01/95	27	27
47	3585	SMITH POND	ILLINOIS RIVER	11/01/95	12	11/01/95	12	12
47	3586	SOLBERG POND	ILLINOIS RIVER	11/01/95	11	11/01/95	11	11
47	3587	SOUTH TOUR ROUTE POND	ILLINOIS RIVER	04/30/96	0	11/01/95	1	1
47	3588	SPRING CREEK POND	SPRING CK	04/20/96	0	11/01/95	63	0
47	3589	VARNEY POND	ILLINOIS RIVER	04/30/96	0	11/01/95	21	21
47	3590	WILLFORD POND	ILLINOIS RIVER	04/30/96	0	11/01/95	62	62
47	3597	BUFFALO RES	BUFFALO CK	07/01/96	262	11/01/95	486	486
47	3598	BUTTE RES	TRIBUTARIES	05/05/96	543	11/01/95	720	682
47	3599	CARLSTROM RES	MICHIGAN RIVER	05/06/96	264	11/01/95	530	448
47	3600	CASE RES NO 1	ANTELOPE CK	10/12/96	72	04/20/96	124	72
47	3601	CASE RES NO 2	POTTER CK	10/12/96	50	11/01/95	98	50
47	3602	CASE RES NO 3	POTTER CK	04/20/96	10	10/12/96	26	26
47	3603	CLAYTON RESERVOIR	BUFFALO CK	10/01/96	147	06/09/96	213	147
47	3604	DARCY RES	LIL WILLOW AKA ROCK CK	11/01/95	0	06/20/96	12	0
47	3608	HECLA RESERVOIR	ARAPAHOE CK	07/09/96	226	11/01/95	255	255
47	3614	MACFARLANE RES	SOAP CK	11/01/95	4072	06/13/96	5982	4385
47	3616	MEXICAN RESERVOIR	MEXICAN CK	10/01/96	81	05/01/96	152	81
47	3617	P W FISCHER RES	FISCHER DRAW	07/01/96	0	11/01/95	29	29
47	3620	SHAWVER RES	DEER CK	07/31/96	0	05/03/96	30	0
47	3621	SLACK & WEISS RES	NINEGAR CK	07/09/96	85	11/01/95	152	152
47	3622	SOUTH ARAPAHOE RES	ARAPAHOE CK	11/01/95	0	06/09/96	16	0
47	3623	STAMBAUGH RES	CROSBY CK	11/01/95	60	06/01/96	139	65
47	3625	THREE MILE RES	THREE MILE CK	07/01/96	20	11/01/95	49	49
47	3627	WALDEN RESERVOIR	ILLINOIS RIVER	10/04/96	3321	06/30/96	4830	3483
47	3628	WEST ARAPAHOE RES	ARAPAHOE CK	11/01/95	217	06/09/96	498	252
47	3629	WILLS RES	SIX MILE CK	11/01/95	0	05/01/96	8	0

RESERVOIR STORAGE SUMMARIES BY DISTRICT

WD	ID	RESERVOIR	SOURCE STREAM	AMOUNT IN STORAGE (AF)				
				Minimum		Maximum		End of Year
				Date	AF	Date	AF	
47	3630	TWO LEDGE RES	COYOTE CK	11/01/95	20	06/15/96	34	20
47	3742	LAUNE RESERVOIR	TRIBUTARIES	07/17/96	1950	11/01/95	2806	2734
47	3743	SEYMOUR RES	BIG GRIZZLY CK	07/09/96	427	11/01/95	525	525
47	3750	LAKE JOHN	LAKE CK	07/25/96	6807	05/05/96	7092	6807
47	3753	NORTH MICHIGAN CK RES	NORTH FK of MICHIGAN R	06/03/96	0	06/03/96	0	0
47	3756	HOUSE RES	LOST CK	06/09/96	36	05/16/96	45	45
47	3757	RIDINGS RES	BUFFALO CK	11/01/95	0	05/01/96	46	0
47	3777	NINEGAR RESERVOIR	NINEGAR CK	07/09/96	0	06/09/96	24	24
47	4335	MEADOW CREEK RES	MEADOW CK	04/06/96	4086	05/28/96	4861	4367
47	4433	MUSKRAT POND	POTTER CK	04/10/96	0	08/01/96	390	0
TOTAL FOR DISTRICT 47								
					-----		-----	-----
					22978		31286	25972
54	3519	BOYER RESERVOIR	WILLOW CK EAST	07/07/96	100	06/01/96	119	100
54	3589	ELK LAKE RES	WILLOW CK	09/01/96	150	05/11/96	398	200
54	3591	LAKE FORK RESERVOIR	LAKE FORK CK	09/01/96	30	06/01/96	44	30
54	3780	MARTIN CULL RESERVOIR	FOUR MILE CK	09/01/96	0	05/01/96	250	0
54	3944	LOWER COGDILL RES	GOVT/CORRAL CK	10/01/96	150	07/01/96	173	150
54	3945	UPPER COGDILL RES	GOVT/CORRAL CK	07/01/96	45	07/01/96	45	45
54	3946	MCCARGER RES	INDEPENDENCE CK	06/01/96	64	06/01/96	64	64
54	3948	SLATER CR LAKE	LAKE CK	08/01/96	0	06/10/96	88	0
54	4359	GEORGIU RES	FOUR MILE CK	06/10/96	15	06/10/96	15	15
54	4454	MINE DRAW RESERVOIR 3	HOUSEL GULCH	06/20/96	15	06/20/96	15	15
TOTAL FOR DISTRICT 54								
					-----		-----	-----
					569		1211	619
56	3710	BASSETT RESERVOIR NO 1	MATT SPRING CK	08/16/96	0	04/29/96	37	5
56	3712	DRY LAKE RESERVOIR	DRY CK of POT CK	08/01/96	0	05/19/96	18	0
56	3713	HAUNTED SPG RES	HAUNTED SPG GULCH	05/25/96	8	05/25/96	8	8
56	3714	MASSEY RESERVOIR	DRY CK of POT CK	09/01/96	0	05/19/96	20	0
56	3715	OFFIELD RESERVOIR	POT CK	09/18/96	25	06/01/96	364	25
56	3740	BASSETT RESERVOIR NO 2	BULL CANYON	08/16/96	0	04/29/96	54	0
56	3901	MATT WERNER RES	POT CK	05/19/96	2945	05/19/96	2945	2945
56	3903	CALDER RESERVOIR NO 2	POT CK	05/19/96	2500	05/19/96	2500	2500

RESERVOIR STORAGE SUMMARIES BY DISTRICT

WD	ID	RESERVOIR	SOURCE STREAM	AMOUNT IN STORAGE (AF)				
				Minimum		Maximum		End of Year
				Date	AF	Date	AF	
56	3904	CROUSE RESERVOIR	POT CK	05/19/96	200	08/16/96	250	250
56	3905	MILES DITCH STORAGE	POT CK	08/01/96	0	04/01/96	86	0
56	3921	COVE RES	COTTONWOOD CK	05/25/96	40	08/17/96	61	61
56	4452	HOUSE RESERVOIR	ANTONE CANYON	07/06/96	0	05/19/96	20	20
56	4453	IRISH LAKE	VERMILLION CK	07/06/96	1	05/19/96	5	1
TOTAL FOR DISTRICT 56					-----		-----	-----
					5719		6368	5815
57	3500	SENECA MINE POND 006	HUBBERSON GULCH	09/01/96	11	04/01/96	16	15
57	3501	SEDIMENTATION POND A	FOIDEL CK	11/01/95	65	11/01/95	65	65
57	3516	WOLF MOUNTAIN RES	WOLF CK	10/15/96	78	11/01/95	82	78
57	3523	PEABODY POND Y-1	SAGE CK	10/01/96	4	05/01/96	5	4
57	3541	HUNTER NO 1 RES	MIDDLE CK	11/01/95	0	04/15/96	10	1
57	3542	WOLF MOUNTAIN RES 2	WOLF CK	08/21/96	8	11/01/95	10	8
57	3543	CAMPSITE RESERVOIR	SMUIN GULCH	11/01/95	2	11/01/95	2	2
57	3549	APPLE RES	DRY FORK	10/10/96	3	04/23/96	11	3
57	3550	BASIN RES	BUCHANAN GULCH	11/01/95	0	11/01/95	0	0
57	3551	BROCK RESERVOIR	BROCK GULCH	11/01/95	4	04/09/96	5	5
57	3555	ECKMAN PARK RES 1	FOIDEL CK	11/01/95	2	06/17/96	4	2
57	3560	EMRICH RES	TEMPLE GULCH	10/09/96	55	04/02/96	420	55
57	3571	JAMES MARION YOAST RES	YOAST GULCH	10/10/96	50	05/07/96	201	67
57	3572	J C TEMPLE RES 1	TEMPLE GULCH	11/01/95	299	04/01/96	454	332
57	3574	MORGAN CREEK RES 1	MORGAN CK	11/01/95	0	04/26/96	100	0
57	3575	NOFSTGER RES	SCOTCHMANS GULCH	08/15/96	2	04/15/96	95	2
57	3576	NOFSTGER ZEIGLER RES	SCOTCHMANS GULCH	10/15/96	35	04/15/96	67	35
57	3582	SEATON RES	MIDDLE FISH CK	11/01/95	0	05/01/96	21	0
57	3583	SHERIFF RES	TROUT CK	03/15/96	0	05/06/96	987	987
57	3585	WHETSTONE RES	WHETSTONE CK	11/01/95	12	04/15/96	24	12
57	3587	YOAST RESERVOIR 1	YOAST GULCH	10/10/96	0	04/30/96	11	0
57	3761	EAST OF MINE SHOP IMPND	GRASSY CK	11/01/95	9	11/01/95	9	9
57	3772	KOWACH RESERVOIR 1	BUCHANAN GULCH	11/01/95	25	04/09/96	33	25
57	3786	HAYDEN RAW WATER RES	SAGE CK	11/01/95	1013	11/01/95	1013	1013
57	4000	CURTIS GULCH STOCK POND	CURTIS GULCH	11/01/95	32	04/01/96	40	32

RESERVOIR STORAGE SUMMARIES BY DISTRICT

WD	ID	RESERVOIR	SOURCE STREAM	AMOUNT IN STORAGE (AF)				
				Minimum		Maximum		End of Year
				Date	AF	Date	AF	
57	3793	WADGE PIT RES	GRASSY CK	11/01/95	150	11/01/95	150	15000
			TOTAL FOR DISTRICT 57		----- 1874		----- 3875	----- 17772
58	3500	ALLEN BASIN RES	MIDDLE HUNT CK	11/01/95	1091	06/24/96	2250	1407
58	3501	ALMA M BAER RES	FISH CK	11/01/95	3	11/01/95	3	3
58	3503	BISON PARK RES	LAWSON CK	11/01/95	0	06/01/96	50	0
58	3504	BULL PARK RES 2	WATSON CK	11/01/95	0	11/01/95	0	0
58	3505	BURNT MESA RES	SOUTH HUNT CK	11/01/95	12	06/15/96	52	44
58	3506	CHAPMAN RES	LITTLE OAK CK	11/01/95	44	07/01/96	247	75
58	3507	FINGER ROCK STORAGE POND	BRINKER CK	07/30/96	15	11/01/95	25	25
58	3509	FISH LAKE RES 2	WHEELER, LAKE CK	11/01/95	35	11/01/95	35	35
58	3511	GARDNER PARK RESERVOIR	GARDNER PARK CK	11/01/95	650	06/17/96	1115	713
58	3512	HAHNS PEAK RES	WILLOW CK	11/01/95	528	05/21/96	601	601
58	3513	HEART LAKE RES	WATSON CK	10/31/96	0	06/01/96	283	0
58	3518	LAKE CREEK RES	WHEELER, LAKE C	11/01/95	292	11/01/95	292	292
58	3519	LAKE WINDEMERE RES	DE CORA GULCH	10/11/96	16	04/29/96	89	16
58	3520	LEE RESERVOIR	CHIMNEY CK OR S	11/01/95	0	06/26/96	10	1
58	3521	LESTER CK RESERVOIR	LESTER CK	09/13/96	5450	11/01/95	5492	5450
58	3522	LONG LAKE RES	SOUTH FK of FIS	03/12/96	0	06/06/96	396	0
58	3525	MCCHIVVIS RES	WATSON CK	08/02/96	0	06/25/96	191	50
58	3528	MOORE PARK RES	MOORE PARK CK	11/01/95	21	11/01/95	21	21
58	3530	OAK CREEK RES	OAK CK	05/06/96	1	11/01/95	2	2
58	3532	RAMS HORN RES	DOMO CK	11/01/95	122	11/01/95	122	122
58	3539	SIMON RES 1	MIDDLE HUNT CK	10/10/96	375	05/17/96	1007	375
58	3540	STILLWATER RES 1	BEAR RIVER	04/25/96	3302	06/23/96	5375	3463
58	3541	STUCKEY DIST RES	SPRING CK	11/01/95	5	11/01/95	5	5
58	3544	TRULL CR RES	TRULL CK	11/21/95	5	05/09/96	185	5
58	3545	BEAR LAKE	BEAR RIVER	11/01/95	620	11/01/95	620	620
58	3546	WHEELER RES	WHEELER, LAKE C	11/01/95	37	11/01/95	37	37
58	3547	WHITELEY NELSON RES	WILSON CK	10/31/96	50	05/15/96	429	50
58	3551	DEER PARK POND 3	WILLEY CK	11/01/95	5	04/23/96	8	5
58	3564	OVERMAN RESERVOIR	TRIBUTARIES	11/01/95	0	05/15/96	50	0

RESERVOIR STORAGE SUMMARIES BY DISTRICT

WD	ID	RESERVOIR	SOURCE STREAM	AMOUNT IN STORAGE (AF)				
				Minimum		Maximum		End of Year
				Date	AF	Date	AF	
58	3569	FOLLY POND	OAK CK	04/23/96	37	11/01/95	42	40
58	3571	MYSTIC RESERVOIR 2	TRULL CK	09/23/96	0	11/01/95	1	0
58	3586	FAIT RESERVOIR	RENFRO CK	11/01/95	4	11/01/95	4	4
58	3587	UPPER SPRING CK RES	SPRING CK	11/01/95	15	11/01/95	15	15
58	3596	LODWICK POND	FISH CK	11/01/95	13	11/01/95	13	13
58	3599	VALENTINE POND	FISH CK	11/01/95	2	11/01/95	2	2
58	3629	TARZIAN RES 1	FAWN CK	11/01/95	2	04/29/96	6	2
58	3631	LAKE CATAMOUNT	YAMPA RIVER	02/08/96	4447	05/17/96	9220	7142
58	3632	HOGUE RES	TRIBUTARIES	11/01/95	0	05/09/96	5	5
58	3635	ROSSI RESERVOIR 1	MIDDLE HUNT CK	11/01/95	10	11/01/95	10	10
58	3767	CROWNER RESERVOIR	BEAVER CK of CH	11/01/95	0	05/16/96	18	1
58	3770	MARTIN RESERVOIR	MARTIN CK	10/31/96	32	04/04/96	74	32
58	3771	TILLQUIST LAKE RESERVOIR	MORRISON CK	11/01/95	6	11/01/95	6	6
58	3787	STEAMBOAT LAKE	WILLOW CK	09/13/96	24028	05/08/96	26265	24028
58	3825	UPPER ROBINSON RES	DEER CK	11/01/95	20	04/23/96	23	20
58	3826	BAR BEE LAKE	BEAVER CK of MO	11/01/95	81	11/01/95	81	81
58	3940	REED RESERVOIR	CHIMNEY CK	11/01/95	0	05/16/96	8	8
58	4213	STAGECOACH RESERVOIR	YAMPA RIVER	03/30/96	26750	05/11/96	34285	30012
58	4240	YAMCOLO RES	BEAR RIVER	09/20/96	5778	06/05/96	9291	6692
58	4362	HENDERSON RES	HENDERSON CK	11/01/95	25	05/27/96	31	28
58	4376	STEAMBOAT WW RECL RES	TRIBUTARIES	11/01/95	24	04/01/96	0	0
			TOTAL FOR DISTRICT 58		----- 73953		----- 98392	----- 81558

WATER DIVERSION SUMMARIES

WD	STRUCTURES REPORTING		ALL OTHER STRUCTURES			ESTIMATED NUMBER OF VISITS TO STRUCTURE	TOTAL DIVERSIONS AF	TOTAL DIVERSIONS TO STORAGE AF	TO IRRIGATION		
	With Record Avail 1	No Water Available 2	No Water Taken 3	No Into Available 4	No Record 5				TOTAL DIVERSIONS AF	NUMBER OF ACRES IRRIGATED	AVERAGE ACRE-FEET PER ACRE
43	474	3	48	9	1667	4749	793725	0	292474	27039	10.8
44	237	9	14	0	2297	1381	161355	0	143287	24902	5.8
47	436	0	9	11	433	2978	443511	3478	429278	114004	3.8
54	93	1	10	4	347	460	79323	353	78970	12862	6.1
55	20	0	0	0	333	117	13630	0	13630	1628	8.4
56	46	8	11	1	691	193	15995	101	15894	2825	5.6
57	85	0	5	1	611	423	54795	154	43825	9999	3.0
58	398	1	23	3	1427	2797	251970	605	144344	32323	4.5
	1789	22	120	29	7806	13098	1814304	4691	1161702	225582	5.2

Definitions:

- (1) Index on DNND.DBF on ID with "UNIQUE" on
- (2) Count of structures with NUC=B
- (3) Count of structures with NUC=(A,C,D)
- (4) Count of structures with and NUC=(E,F)
- (5) Count of structures with CIU=U

*includes Wildlife Refuge Swamps

WATER DIVERSIONS TO VARIOUS USES

USES	WD 43	WD 44	WD 47	WD 54	WD 55	WD 56	WD 57	WD 58	TOTALS
TRANSMOUNTAIN OUT			3576						3576
TRANSBASIN OUT							1343	2768	4111
MUNICIPAL	2500	2246	203				300	3278	8527
COMMERCIAL								15	15
INDUSTRIAL	1721	13644	16				4796		20177
RECREATION								1594	1594
FISHERY	11582		835				989	10623	24029
DOMESTIC & HOUSEHOLD	319							1468	1787
LIVESTOCK	12946		6125				3249	14560	36880
AUGMENTATION									0
EVAPORATION									0
GEOHERMAL									0
SNOWMAKING								323	323
MINIMUM STREAMFLOW									0
POWER GENERATION	471268	2178						68322	541768
WILDLIFE									0
RECHARGE									0
OTHER									0
TOTALS	500336	18068	10755	0	0	0	10677	102951	642787

RIVER CALLS - WATER YEAR 1996

CALLING PRIORITY

<u>WD</u>	<u>STREAM</u>	<u>STRUCTURE</u>	<u>PERSON CALLING</u>	<u>FIRST</u>	<u>LAST</u>	<u>ADMIN NO.</u>
43	PICEANCE CREEK	SQUARE S CONS DITCH	HUGHES, TORRENCE	06/08/96	07/22/96	12571.00000
43	PICEANCE CREEK	METZ DITCH	BURKE BROTHERS	08/06/96	08/14/96	14076.00000
43	PICEANCE CREEK	METZ & REIGAN DITCH	BURKE BROTHERS	08/06/96	08/14/96	12390.00000
43	PICEANCE CREEK	METZ DITCH	BURKE BROTHERS	09/05/96	09/15/96	12755.00000
43	PICEANCE CREEK	METZ & REIGAN DITCH	BURKE BROTHERS	09/05/96	09/15/96	12930.00000
44	MORAPOS CREEK	DEER CK & MORAPOS D.	OZBUN, LARRY	05/19/96	08/25/96	13646.00000
44	MORAPOS CREEK	HIGHLAND DITCH	SALAZAR, PHIL	08/02/96	08/08/96	12601.00000
44	MORAPOS CREEK	HIGHLAND DITCH	SALAZAR, PHIL	10/02/96	10/24/96	12930.00000
44	LITTLE BEAR CREEK	LITTLE BEAR DITCH	SIMPSON, JAMES	06/26/96	08/24/96	13797.00000
44	FORTIFICATION CREEK	WISCONSIN DITCH	GRAY, TOM	06/29/96	08/29/96	14019.00000
47	ILLINOIS RIVER	HOWARD DITCH	PHILLIPS	06/07/96	06/21/96	
47	LITTLE WILLOW CK	DONELSON DITCH	VERHEUL	06/12/96	07/17/96	13819.00000
47	BIG WILLOW CREEK	KERR DITCH	DELINE	06/20/96	07/11/96	12920.00000
57	W. FISH CREEK	HIGHLAND DITCH	PEROULIS, JOHN	06/30/95	10/31/95	14501.00000
58	BEAR RIVER	FIX DITCH	SCHALNUS, JERRY	07/01/96	07/10/96	33782.12586
58	BEAR RIVER	NICKELL DITCH	REDMOND, B.	07/10/96	07/20/96	19997.19599
58	BEAR RIVER	FIX DITCH	SCHALNUS, JERRY	07/20/96	07/23/96	33782.12586
58	BEAR RIVER	WOOLEY DITCH	SCHALNUS, JERRY	07/23/96	07/25/96	13977.00000
58	BEAR RIVER	ACTON DITCH	ACORD, D.	07/25/96	08/02/96	15070.00000
58	BEAR RIVER	NICKELL DITCH	REDMOND, B.	08/02/96	10/01/96	12232.00000
58	MIDDLE HUNT CREEK	COLLINS DITCH	ROSSI, MARK	06/26/96	07/01/96	22479.21780
58	MIDDLE HUNT CREEK	SIMON DITCH	ROSSI, MARK	07/01/96	07/28/96	14032.00000
58	MIDDLE HUNT CREEK	SIMON DITCH	ROSSI, MARK	07/11/96	07/28/96	14032.00000
58	SOUTH HUNT CREEK	LAFON DITCH	YOWELL, TRUMAN	07/09/96	07/30/96	18529.13985

WATER COURT ACTIVITIES Calendar Year 1996

	<u>Division V</u>	<u>Division VI</u>
Applications	35	99
Consultations with Referee.....	39	148
Decrees Issued by Court for Water Rights.....	46	164
Dismissals.....	1	3
Complaints.....	0	0
Protests to Abandonment List.....	0	0
Change of Venue	0	2

<u>TYPE OF RULING</u>	<u>Division V</u> <u>No. of Cases</u>	<u>Structures</u>	<u>Division VI</u> <u>No. of Cases</u>	<u>Structures</u>
Findings of Diligence on Conditional Rights	15	228	21	34
Cancellations of Conditional Rights	1	4	8	10
Conditional Water Rights Made Absolute	5	5	18	40
Surface Water Rights Adjudicated	15	26	67	218
Underground Water Rights Adjudicated	2	2	5	8
Water Storage Rights Adjudicated	4	16	35	174
Plans for Augmentation Adjudicated	0	0	0	0
Changes of Water Rights Adjudicated	2	18	9	20
Instream Flow Rights Adjudicated	0	0	0	0
Protests to Abandonment List - Denied	0	0	0	0
Protests to Abandonment List - Granted	0	0	0	0
Abandonment List	0	0	1	164

**1996 OFFICE ADMINISTRATION
and WORKLOAD MEASURES**

Professional and Technical Staff	3.00
Clerical Staff	1.00
Water Commissioners Assigned	6.50
Wells Permitted	279
Water Court Appearances	3
Meetings with Water Users	40
Meetings to Resolve Water Related Disputes	4
Contacts to Give Public Assistance on Water Rights	20488

COLORADO DIVISION OF WATER RESOURCES
 DIVISION 6 WATER BUDGET
 1996

BASIN YIELDS

White River at State Line	321596 AF
Yampa River above confluence with Little Snake River	899488 AF
Little Snake River (Does not account for uses in Wyo.)	227452 AF
Misc. Tributaries to Green River	12958 AF

TOTAL TRIBUTARY TO GREEN RIVER	1461494 AF
North Platte River	362579 AF

CONSUMPTIVE USE

White River	41075 AF
Yampa River above confluence with Little Snake River	95370 AF
Little Snake River (In Colo)	15582 AF
Green River and Tributaries in District 56	5038 AF

TOTAL TRIBUTARY TO GREEN RIVER	157065 AF
North Platte River	94082 AF

TRANSBASIN DIVERSIONS

Yampa River to Colorado River	4972 AF
North Platte River to Poudre River	3576 AF

CHANGE IN RESERVOIR STORAGE

White River	+ 1629 AF
Yampa River above confluence with Little Snake River	- 2996 AF
Little Snake River	+ 119 AF
Misc. Tributaries to Green River	- 80 AF
North Platte River	- 846 AF

DIVISION 6 CONSUMPTIVE USE BY DISTRICT - 1996

DISTRICT 43

Municipal	1625 AF
Industrial	1721 AF
Irrigation (27039 Acres)	35598 AF
Reservoir Evaporation	2131 AF
	<u> </u>
TOTAL	41075 AF

DISTRICT 44

Municipal	1460 AF
Industrial	13644 AF
Irrigation (24902 Acres)	25380 AF
Reservoir Evaporation	1573 AF
	<u> </u>
TOTAL	42057 AF

DISTRICT 47

Municipal	132 AF
Industrial	16 AF
Irrigation (114004 Acres)	88547 AF
Reservoir Evaporation	5387 AF
	<u> </u>
TOTAL	94082 AF

DISTRICT 54

Irrigation (12862 Acres)	13526 AF
Reservoir Evaporation	138 AF
	<u> </u>
TOTAL	13664 AF

DISTRICT 55

Irrigation (1628 Acres)	1862 AF
Reservoir Evaporation	56 AF
TOTAL	<u>1918 AF</u>

DISTRICT 56

Irrigation (2825 Acres)	4914 AF
Reservoir Evaporation	124 AF
TOTAL	<u>5038 AF</u>

DISTRICT 57

Municipal	195 AF
Industrial	4796 AF
Irrigation (9999 Acres)	9890 AF
Reservoir Evaporation	356 AF
TOTAL	<u>15237 AF</u>

DISTRICT 58

Municipal	2337 AF
Industrial	0 AF
Irrigation (32323 Acres)	31217 AF
Reservoir Evaporation	4522 AF
TOTAL	<u>38076 AF</u>