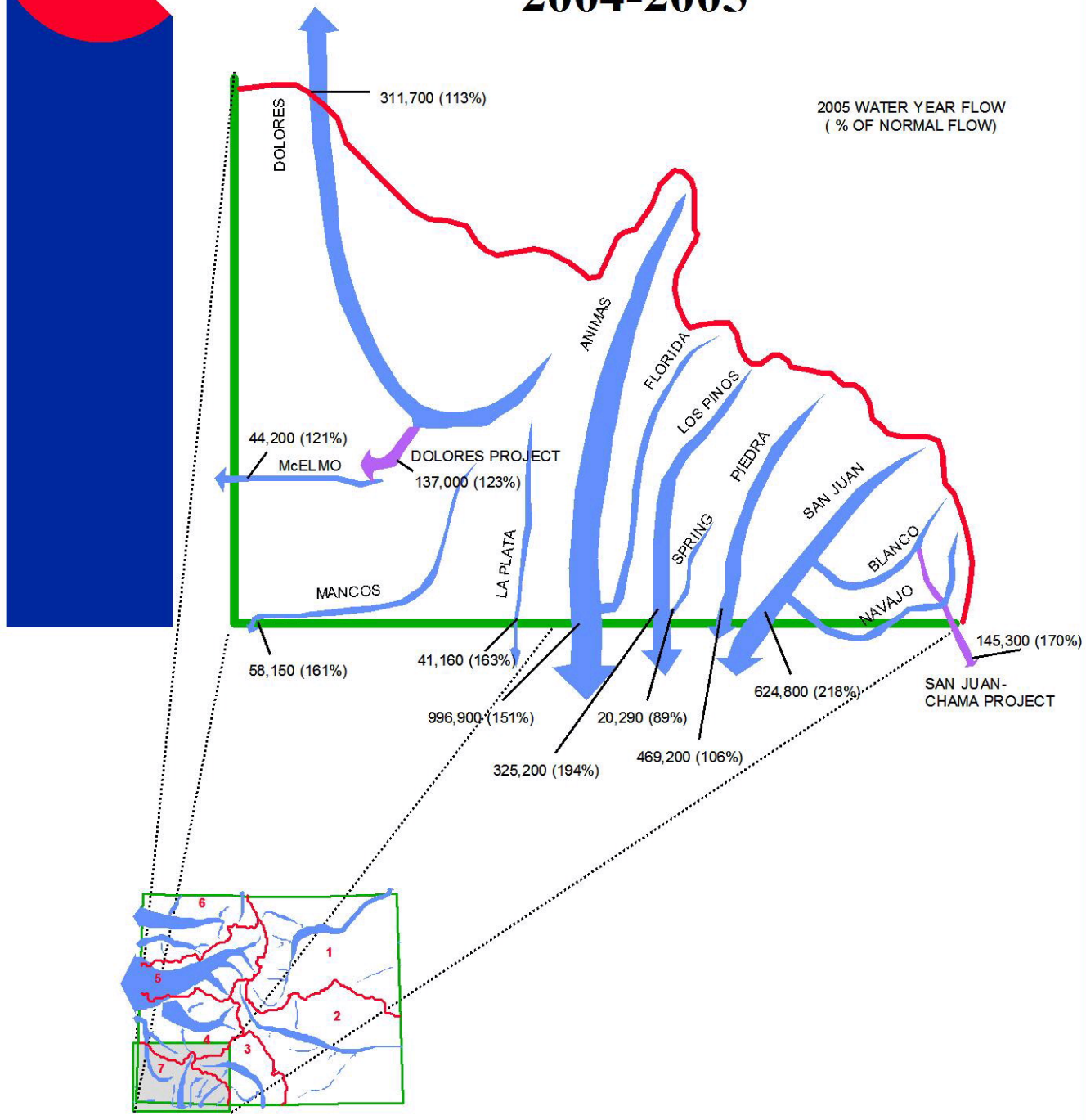
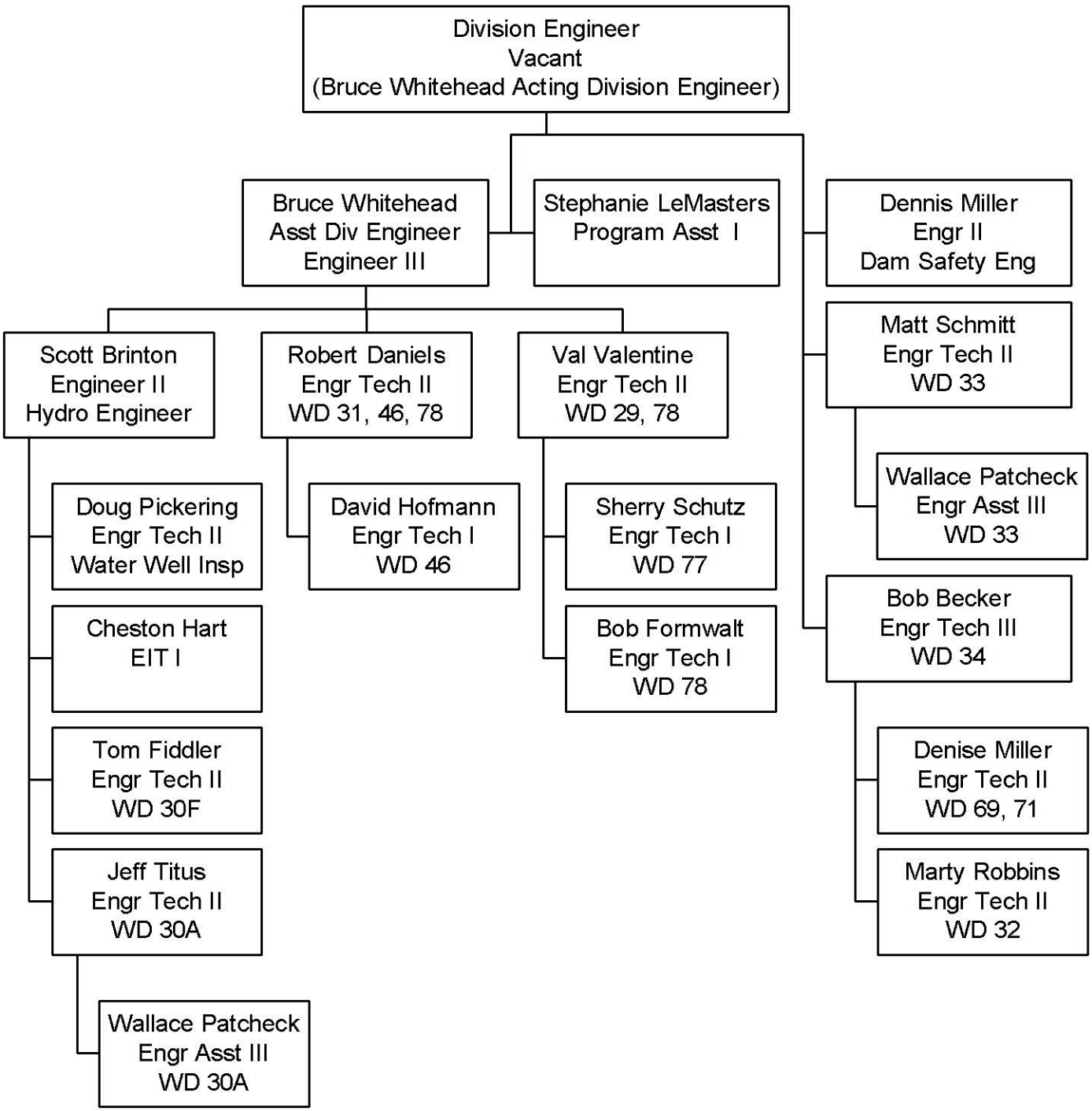
DIVISION OF WATER RESOURCES
DIVISION VII ANNUAL REPORT
2004-2005



Bruce T. Whitehead
Acting Division Engineer

INDEX

Division 7
Organizational Chart
January 2006



CURRENT YEAR

What a difference a year with well above normal snow pack makes! Due to winter storm patterns that were tracking from the southwest through the Four Corners region, the San Juan/Dolores River Basins in Division 7 were blessed with a 145% of normal snow pack at the end of March and 138% at the end of April of 2005. In anticipation of the spring runoff, some higher elevation reservoirs in the area began evacuation of storage water in the early spring to make room for the forecasted inflow while attempting to prevent a physical spill of water. Lemon Reservoir on the Florida River dropped to a storage level of 8860 af (22% of capacity) on May 15, and Vallecito Reservoir on the upper end of the Pine River increased releases early in the season and lowered their storage level to 30,361 af (24% of capacity) on May 15. Fills were projected for nearly all of the major reservoirs in the basin, including Jackson Gulch Reservoir on the Mancos River, McPhee Reservoir on the Dolores River, and Narraguinnep Reservoir on the Montezuma Valley Irrigation Company system. Other reservoirs, which are critical for administration or include uses for domestic water supplies such as; the Pagosa Area Water and Sanitation District (PAWSD) reservoir system, Johnson Reservoir used to supply homes included in the Lake Durango Water Company, Summit Reservoir Irrigation System in the Mancos/Dolores area, and Red Mesa Ward Reservoir on the La Plata River were also able to obtain a fill early in the runoff period. The forecasted inflow for Navajo Reservoir was 1,380,000 af at the end of May and filled to a maximum level of 1,576,657 af on July 8th. The flows below Navajo were managed to simulate the natural hydrograph for the benefit of the Colorado Pike Minnow with channel capacity releases of 4440 cfs occurring for 28 days from May 18th to June 14th. Due to the high snow pack, many of the areas in the basin were prepared for the possibility of flooding conditions, but only minor problems occurred due to low level flooding of meadows in river flood plains. High flows were recorded at a number of gaging stations this year including 840 cfs at the La Plata River at Hesperus on May 21st and 650 cfs at the La Plata River at CO/NM Stateline gage on May 22nd. Due to a major precipitation event, a peak flow of 3520 cfs was recorded at the McElmo Creek below Trail Canyon gage on September 29th and a peak of 2360 cfs recorded at the McElmo Creek at the Colorado/Utah Stateline on September 30th.

Many of the areas which typically require water administration due to shortages did not go on call this year due to the abundant water supplies, and the rivers or creeks that did go on call generally had a shorter administrative period. Systems which normally require administration but did not have calls placed this year included: McElmo Creek in Water District 32, Lower Elbert Creek in District 30, Spring Creek in District 77, Stollsteimer Creek in District 78, and the entire Pine River drainage in District 31. The La Plata River Compact was administered without major administrative problems other than requiring a determination of the amount of flow that was required for beneficial uses in New Mexico.

SAN JUAN RIVER & TRIBUTARIES & PIEDRA RIVER - Water Districts 29, 77, 78

The San Juan River and tributaries experienced a higher than normal runoff, and therefore calls on the tributaries on Coal Creek, Four Mile Creek and the Rio Blanco were not exercised until later than normal in the irrigation season. Stollsteimer Creek was not placed under administration this year, and the pending court cases regarding gravel pit operation appears to have held off the need for a call on Devil Creek. After a controversial by-pass flow requirement was imposed by the United States Forest Service during a renewal of a special use permit for Pagosa Area Water and Sanitation District, construction of the new heading for the Dunton Ditch and pipeline work was completed in the fall of 2005.

The San Juan/Chama project exported 145,280 af from Colorado to New Mexico as a part of that states Colorado River Compact entitlement, which is the highest recorded diversion since 1979. Early in the fall, issues regarding 404 permitting for the maintenance of the diversion facilities were raised, and the Division staff took part in numerous meetings with the Bureau of Reclamation, Corps of Engineers, and Division of Wildlife to assist in resolving the maintenance issues identified. The BOR is moving forward with individual 404 permit applications for all each facility, and the BOR and DOW agreed on implementation of a sediment-monitoring program below the Rio Blanco diversion.

PINE RIVER AND SIEMBRITOS ARROYO - Water Districts 31, 46

Vallecito Reservoir was successfully managed to avoid a physical spill, and by agreement with the Pine River Irrigation District (PRID) a call was not initiated. The reservoir releases were regulated throughout the season to provide a full supply for the canals and ditches within the system, but the diversions in the ditches were held to the decreed capacities to avoid waste. Any excess flows from the Pine River and Vallecito Reservoir contributed to storage in Navajo Reservoir.

ANIMAS RIVER AND FLORIDA RIVER - Water District 30

Runoff in the Animas River and its tributaries provided an abundant water supply for the irrigators in the area as well as recreation enthusiasts. The lower end of Junction Creek and the lower end of Elbert Creek that normally require water administration during much of the irrigation season did not go on call. Cascade Reservoir (Electra Lake), which is used primarily for power generation by Excel Energy, was able to fill and had a more than sufficient supply to meet their demands for electricity. They were also able to carry over a significant amount of storage for use in the 2006 season. Some low level flooding of irrigated land north of Durango was experienced, but no significant damage occurred. Johnson Reservoir (Lake Durango) was able to fill to capacity and spilled due to low elevation runoff from both the La Plata and Animas basins early in the runoff period. The primary supply for the reservoir is normally trans-basin diversions from the La Plata River. A spill occurred on April 26th, which was the first recorded spill since 1995.

The Florida River also experienced a high runoff due to well above normal snow pack in the basin. The long term care taker and operator at Lemon Reservoir was once again able to efficiently manage the reservoir with a significant evacuation of storage water early in the spring in anticipation of the forecasted inflow. The reservoir avoided a physical spill of water, but was able to fill to capacity to provide a full supply of storage water for the project irrigators. The Florida River did go on call, but the need for the call was later than normal, which allowed for good carry over storage for the upcoming year.

LA PLATA RIVER - Water District 33

The La Plata River experienced high flows early in the spring due to low elevation snow melt, and did not require Compact administration until a Compact call was received from New Mexico on June 6th. Spring runoff did cause some problems in the Hesperus area with some minor flooding occurring in the Pinewind Mobile Home Park. Sand bags were placed along the riverbank near the park, but a number of residences still experienced a flow of water under their trailers. The high flows also moved trash and debris down the river, and a large cottonwood tree

lodged on the ramp flume control at the gaging station in Hesperus. The low level runoff provided early flows for the Pine Ridge Ditch for the municipal supply for Lake Durango. A majority of the flow in the ditch early in the season was runoff directly into the ditch and the headgate on the La Plata River was closed during most of the fill period. Although the operation and management of the ditch encountered some difficulties due to snow and icing conditions in the system and measurement flumes, Lake Durango was at capacity by April 26th and spilled for 23 days. Red Mesa Reservoir on Hay Gulch also filled early due to lower elevation snowmelt, and was filled and spilling as of February 14th. Due to the above normal snow pack, the early fill of Johnson Reservoir, and a late compact call, the La Plata water users in both Colorado and New Mexico had one of the best irrigation seasons they have had in a number of years. The La Plata River was a live river (maintained hydraulic connection) throughout the irrigation season, but a limited amount of split river administration was required beginning in August when excess flows in the lower end of the system exceeded the compact requirement for New Mexico.

MANCOS RIVER -Water District 34

As was the case in other drainages in Division 7, the Mancos River experienced an abundant supply with Jackson Reservoir being managed to fill without having a physical spill. The town of Mancos was monitored for possible flooding problems, but no significant problems were reported. The need for water administration was later in the season than normal with a call being exercised on July 8th. The late call allowed the reservoir to maintain an above normal storage level going into the 2006 Irrigation Year. An extensive program, partially funded through a salinity reduction program, designed to convert many of the major ditches from open channel to PVC pipe continued to progress this year. Construction was delayed on many of the pipelines due to the elevated costs of materials related to Hurricane Katrina. The controversial augmentation plan for the EB Dude Ranch was finalized in water court this year. Administration of the complex plan this first year identified the need for additional record keeping by the applicant and our staff.

DOLORES RIVER, McELMO AND DISAPPOINTMENT CREEKS - Water District 32, 69, 71

A much-anticipated fill and controlled spill occurred at McPhee Reservoir on the Dolores River this year. The reservoir has not been full since 1999. The managed spill provided a peak discharge below McPhee Reservoir of 4600 cfs on May 25th, with the high flows being enjoyed by many boaters and recreation enthusiasts from around the area. The high flows on the Dolores River above McPhee did raise some flooding concerns, but the most significant damage was a bridge failure on the East Fork of the Dolores River. The inflows to McPhee provided a full supply to both the Montezuma Valley Irrigation Company (MVIC) shareholders and full service farmers served by the Dolores Project. The reservoir was able to maintain good carry over storage, which is projected to yield a full supply for project users in the upcoming year. Discussions regarding the administration of water rights, which include a CWCB in-stream flow below McPhee Reservoir, continued throughout the year with the parties being closer to agreement. A release of augmentation water in the amount of 700 af was made to replace depletions to the lower Dolores River in Division 4 caused by the USBR Paradox Salinity Control Project. Releases were also made from Groundhog Reservoir above McPhee Reservoir pursuant to the Upstream Users Agreement and Decree and the Dolores Water Conservancy District (DWCD) augmentation plan.

Due to the full supply enjoyed by the MVIC water users which was imported into the McElmo Creek drainage, the return flows to McElmo Creek were enough to keep the Creek from going on call this year. The irrigators had a sufficient supply throughout the irrigation season, but had more than they wanted on September 29th when a localized precipitation event dumped approximately 4 inches of rain in the area and increased the flow in McElmo Creek to 2360 cfs at the Colorado-Utah Stateline. A major county road was closed for a few days due to damage caused by the event, and many diversion structures and headgates were washed out or damaged.

Once again, Disappointment Creek had a good supply of water, but due to high silt loading from the high spring flows many of the ditches did not turn on until later in the season. Most of the small irrigation and stock reservoirs in the area were able to fill and provide a water supply later in the season when the natural stream flows dropped off.

STAFF SUMMARIES

DISTRICT 29 - SUMMARY – VAL VALENTINE COMMISSIONER

The San Juan at Pagosa Springs USGS Gauging Station was moved. The new station is located 800-feet upstream with a 5.87' gain in elevation. Data collection is good, but because the new location is upstream of all the geothermal inflows to the San Juan, ice will affect winter stages.

The heavy snow-laden winter and high runoff was hard on many ditches, especially in the upper Blanco Basin. Several headings silted-in and others washed out. Also, on Stollsteimer Creek during the peak of low elevation runoff beaver dams, nuisances to downstream users were washed out. River calls occurred in mid-July, similar to 1995 when snow pack was about 145% of average. In comparison, junior appropriators on Fourmile Creek and the Rito Blanco were in water for ninety more days than 2002.

For the first time in many years water was diverted and used in the Little Blanco Highline Ditch (ID # 802) along County Road 335. Four properties totaling 32 acres were irrigated along the 2.4-mile reach of the ditch. This may be the first time these lands were irrigated since the ranches along the lower Rio Blanco were subdivided. On the lower San Juan several ranches are using gated pipe to irrigate. A NRCS program is assisting with the funding.

Pagosa Area Water and Sanitation District continued to make improvements to their raw water infrastructure. On July 7th PAWSD broke ground on the Dutton Ditch Pipeline; the project was completed in 20 weeks and pipeline diversions began on November 21. Also, beginning August 15, Stevens Reservoir was drained in anticipation of construction of the enlargement to more than 1800 acre-feet.

DISTRICT 30F – SUMMARY – TOM FIDDLER COMMISSIONER

Snow and lots of it was the story on the Florida for the 2005 water year. The 2005 water year started with Lemon Reservoir carrying over 15,785 AF, which is about 37% full. The stock run started on November 14th , running through November 20th and released about 849 AF. Spring snow pack peaked in the Stump Lakes drainage area on April 14th 2005 with 36.2" of snow water equivalent and was 166% of normal. Due to high snow pack levels, water was evacuated from the reservoir in anticipation of high spring runoff. On April 1st 2005 dam

operations began releasing water from Lemon Reservoir. At this time the reservoir was holding 21,067 AF of water. The release continued until May 16th and at that time the reservoir was holding 9,212 AF of water. Peak releases reached 800 CFS from the reservoir for short periods of time. Spring runoff filled Lemon Reservoir to a peak of 40,115 AF on July 3rd 2005. Irrigation releases began on May 16th and the Florida River was placed on-call July 8th by the Florida Farmers Ditch. The call lasted for 96 days. The river was placed off-call on October 11th. Lemon reached a low after irrigation of 18,870 AF and by October 31st Lemon Reservoir was at a level of 22,297 AF. Carry over storage for next year looks good, as the Reservoir is currently approximately 55% full. Most of the summer saw a low priority level of F-23 decreed to the Florida Canal. Priority F-17 was reached a few times this summer decreed to the Florida Farmers Ditch. Thirteen Structure orders were issued for well and pond issues in the Florida drainage area that required attention in 2005.

1 tank of Gas to field check diversions on the Florida = $50.00
1 Bag Lunch in the field. = $6.50
1 Boonie hat to keep from being sunburned = $15.00
305 Sites GPS'd on the Florida = Priceless

DISTRICT 30A – SUMMARY – JEFF TITUS COMMISSIONER

A better than average snow pack in the Animas River Basin made for a great year on the Animas River and its tributaries. Numerous snowstorms made for above average snow pack with the highest measurement on March 31st with an average depth of 78.4" and average water content of 27.1" at the La Plata Snow Course. Cataloging of water rights continued with a total of 732 structures GPS'd to date in District 30A. A proposed RICD filing by the City of Durango created quite a stir and led to numerous Water Rights applications being filed at the end of the year. Wally Patcheck joined the Animas team in May '05 and learned what it was like to be a Water Commissioner in a water abundant area.

On December 2, 2004 XCEL Energy placed a call on Upper Elbert Creek and Little Cascade Creek., and both streams remained on call until October 31, 2005. No calls were placed on Lower Elbert Creek, Junction Creek or Lightner Creek during the entire water year.

DISTRICT 31 & 46 – SUMMARY – BOB DANIELS COMMISSIONER

2005 was an exceptionally good year in both water districts 31 and 46. Neither the main stem of the Pine nor any its tributaries went on call this year. An above normal snow pack, approximately 150%, was the main contributing factor to a decision by the Pine River Irrigation District to provided storage water to the Pine River system, without specific ditch allocations. This allowed all water users to have a full supply of water and required no release of exchange water.

Historically, the McLoyd ditch (Chain Lakes) is the main structure diverting water for fish use, however the owner decided to dry up a large portion of the lakes this year. This caused a significant decrease in the amount of fish use shown on the Pine in 2005. The trans-mountain diversions diverted 3,180 acre-feet of water into the Rio Grande Basin. This is the largest amount since 1999 and is more than the previous five years combined.

Growth in and around the City of Bayfield continues to cause problems between developers, the City of Bayfield and the incorporated ditches in the area. Items such as

easements, liability and drainage of water back to the system will continue to be issues that must be addressed by all parties.

DISTRICT 32 – SUMMARY – MARTY ROBBINS COMMISSIONER

With MVIC delivering Transbasin Water up to 115% of MVIC Shares to its shareholders, the McElmo Drainage and Yellow Jacket Drainage had ample flows. On September 29th there was a major centralized rain event that sent devastating flows down both McElmo Creek Drainage and the Yellow Jacket Drainage that destroyed many headgates, washed away many pumps, flooded buildings and even washed away a few service bridge crossings. The storm closed State HWY 491 in the Dawson/Yellow Jacket Drainage and County Roads on the McElmo Creek Drainage for several hours with water flowing over these roads. Some County roads were closed for repair for days. The McElmo Creek had in excess of 3,500 cfs that spewed out of its normal embankments in many places. The results of this storm ended the irrigation season for many irrigators.

DISTRICT 33 – SUMMARY – MATTHEW SCHMITT COMMISSIONER

2005 was a good year on the La Plata River. We started the year with good soil moisture and received some snow in December with a lot coming in January. The snow line was about 7300 ft. elev. The snow accumulation South of Breen was limited to about 8 inches or so. We received over 3 inches of rain from several storms.

Run off started like a normal year except for the debris, which was heavy. Several logs lodged and had to be removed from the ramp flumes at Hesperus and Breen. Debris also contributed to flooding in Pine Winds Mobile Home Park. The run off lasted much longer due to the heavy snow pack. Most ditches ran 15 to 30 days longer than normal.

The summer was drier and not as hot as most years minimizing the good runoff. Crops were good for the most part, though affects from the drought are still being felt in lower than normal plant count. Pastures suffered from the dry summer months. We received marginal Fall rains and no moisture to speak of in November or December.

The river didn't go "futile" this year as in most. Return flows kept the river wet in several critical spots so no dry sections were found. Low flows at Hesperus kept Compact delivery amounts low to New Mexico.

The "thorn" this year was a pond. It was found to be outside of the exemption specifications and after prolonged complications with communications, inactivity, and the involvement of the U.S. Corp of Army Engineers the pond received orders to be breeched.

Scott Brinton upgraded seven stations to a "high baud rate". Information is now available every hour instead of every 4 hours making much better "real time" data. Much needed improvements were made on the Pine Ridge ditch this year. A concrete headgate, new parshall, and a good ditch cleaning helped. Lots of water almost always makes a good year on the LaPlata.

DISTRICT 34 – SUMMARY – BOB BECKER COMMISSIONER

Above average snow pack and warmer Spring temperatures allowed reservoirs to fill by April 1st with Jackson Reservoir reaching full capacity on May 8th. The Mancos River greatly

exceeded past historical crests when it peaked at 698 cfs on May 25th. Minor flooding occurred throughout the valley resulting in some damage to several diversion structures and ditches. The majority of damage included silting, debris and channeling around headgates. Benefits of the high flows included a thorough cleaning of the channels and complete removal of problem beaver dams.

The rest of the spring and summer remained hot and dry until late August when some rainfall occurred. The river was on call from July 8th thru Oct.6th with the lowest priority curtailed being 50% of M-6.

The first structure completed under the NRCS Salinity Reduction Program was the Henry Bolen Ditch. Several other ditches were planning to start construction on their pipelines this fall, but the devastation caused by Hurricane Katrina resulted in a shortage of materials and up to 50% increase in costs thus delaying many of the proposed projects.

Many of the major reservoir and ditch locations were GPS'd in Aug. and Sept. After many hours of research, review and teleconferencing, an agreement between all parties was reached in 04CW69(EB Dude Ranch Augmentation Plan), which resulted in a Decree being signed in June. It really was a good water year!!!!!

DISTRICT 69 & 71 – SUMMARY – DENISE MILLER COMMISSIONER

District 71, encompassing the Dolores River and her tributaries were bracing for the fury of the 2005 spring runoff. The Dolores River's highest daily average peak flow was 4890 cfs on May 23rd. During the high flows, bridges were washed away, diversion dams destroyed, and headgates blocked by debris and sand banks. As flows receded, water right owners scurried to repair damage to structures and divert water for the year.

The Bureau of Reclamation and the Dolores Water Conservancy District, the managing entities of McPhee Reservoir were relieved to see the reservoir fill and spill in 2005. In the "managed spill" release of McPhee, there were a couple of days in June the rafters challenged the 1100 cfs river below McPhee. Once again the commercial rafters were in business on the Dolores.

In District 69, Disappointment Creek was also running high and furious in the spring. Ranchers experienced damage to their headgates and diversion dams. Some were repaired timely and diverted water that was diluted from the use heavy silt that is customary to Disappointment Creek.

DISTRICT 77 - SUMMARY – SHERRY SCHUTZ COMMISSIONER

This last wet winter and spring was a welcome site to the area. Water users took full advantage of the water with an increase of irrigated acres and acre-feet, which is an increase in most ditches and reservoirs across the area.

Banded Peak completed a portion of the New Bond House Ditch system and had an increase in water used and acres irrigated. Plus, Three Lakes #1 Reservoir cleaning was completed, filled and back in use. Alpine Lakes also was able to fully take advantage of all their reservoirs in working order. This was the first big water year since Gomez Reservoir's restriction was lifted, but it still didn't quite get filled.

There is still lots of growth going on in the area, which takes lots of extra time in educating new and old owners. With the increase in water in all the streams and rivers, we didn't have an administrative call on any stream or river this year. We're hoping for the same next year!

DISTRICT 78 & 29 – SUMMARY – BOB FORMWALT COMMISSIONER

Water year 2005 turned out to be even a better water year than 2004. Water was plentiful in all drainages except for Coal Creek, which went on call July 13th and stayed on call for the rest of the irrigating season.

Heavy spring runoff damaged many headings and washed out some ditches as well as caused lots of mudslides. Some of ditches suffering damage were the Snowball (wash out), Flaugh (mudslide), Mesa (mud slides), New Ditch and Garden Ditches (wash out), Park Ditch (mud slides and heavy silt), K.O. Hamon and Cowan (washed out), Masco-Masco (silted in), Strawn Ditch (wash out), O'Bannon (Silted in), Falls Creek Ditch # 1 and # 2 (wash out), Young Ditch (silted in), Murphy Ditch (Heading destroyed), Piedra Falls Ditch (mud slides), JCR Ditches (wash out) Hossick Creek Ditch (silted in), Minor Ditch and Lower Davis (wash out), and the Barns Creek Ditch (wash out). Along with the Ditches that were damaged, the spillway on Dunagan Reservoir was heavily eroded. A lot of other minor damage was suffered but not noted.

This year saw extra work beyond normal duties locating and inspecting numerous springs the Forest Service has decided to file claims on. Most of the claims are on old developed springs that have been used since the 1930s for stock water but now have some sort of development close by. A lot of time was spent on the Bootjack - David Brown filings in regard to Bootjack Ranch, At Last Ranch, and Caribou properties. The final wrap up of the O'Bannon - San Juan River Ranch LLC also occurred.

This year saw several water users construct more efficient watering systems, such as gated pipe and sprinkler systems. It remains to be seen the affect on non-use of decreed rights these systems may bring about and how the courts will view these non-uses.

Moisture in the form of snow and rain at this writer's home was 22.25 inches from January 1, 2005 until November 1, 2005. September was the wettest with 4.03 inches and July was the driest with 0.26 inches. Lots of lightning occurred during the late storms doing considerable damage to electrical structures, houses, trees and livestock. This Commissioner lost trees and livestock during these storms but fortunately did not get caught out in any of the real bad lightning storms. Again, I am looking forward to 2006 water year and the challenges it will surely bring.

HYDROGRAPHIC REPORT – SUMMARY - SCOTT BRINTON

Streamflow was well above normal for the year. Streamflow records for the 2004 Water Year were completed and delivered to the chief hydrographer for publication. Two records were published by the Colorado office of the USGS and four were published by the New Mexico office of the USGS. Twenty-two records were published in the Colorado Division of Water Resources yearly publication.

A new position for an Engineer in Training for the Division 7 office was funded starting in the 2004-2005 budget. The position is to assist in numerous engineering tasks, including hydrographic duties, in the Division 7 office. Cheston Hart was hired for the position and started his duties in the Division 7 office on May 17(?), 2005.

The Division 7 hydrographers made 151 river measurements and 23 ditch measurements this year. Water commissioners in Division 7 made 32 river measurements and 3 ditch measurement. A large number of the hydrographers measurements were made to calibrate the ramp flume constructed on the La Plata River at Hesperus several years ago in an effort as to redefine the upper end of the rating table. The effort was not very successful due to the extremely high flows encountered. Trash and debris on and below the ramp flume control and the high velocity of the flow below the flume impeded any accurate measurements

Division 7 operates 35 satellite gages, 19 of which are high data rate radios that transmit on an hourly basis. Fifteen of those high data rate radios were installed this year.

WELL INSPECTION – SUMMARY – DOUG PICKERING

The well inspection program was instituted for the protection of groundwater resources and public health through enforcement of the Rules and Regulations for Well Construction and Pump Installation. Specific duties include inspection of well construction and pump installation; complaint investigation; education and outreach; monitoring/observation hole/well construction; well and hole plugging and abandonment; and support to the State Engineer and Board of Examiners.

During 2005, the well inspector performed approximately 120 well construction and pump installation inspections; 120 spot checks of contractors and well permits; 75 problem investigations for contractors; 60 problem investigations for well owners; and 100 miscellaneous contacts with owners and contractors. The well inspector has also provided education through meetings with contractors, is available to answer questions regarding well construction, and assists at the Division office.

One of the key roles of the inspection program was to locate unlicensed contractors working in the state and ensure that they were stopped. No unlicensed well construction contractors were discovered; however, one was discovered to have worked in the state two years previously and received a cease and desist order. Several plumbers and similar contractors were determined to be working on pumping equipment; those persons were informed of the rules and advised to discontinue.

DAM SAFETY ACTIVITY – SUMMARY – DENNIS MILLER

During the 2005 calendar year, the Dam Safety program goals for completion of inspections according to the frequency established by the State Engineer were generally met or exceeded. The stated program goal requires the regular safety inspection of all Class 1 dams every year, Class 2 dams every 2 years, and Class 3 dams every 6 years. In Division 7, all of the Class 2 dams were inspected in 2005, in significant exceedance of the program goal, and only one Class 1 dam and two Class 3 dams which were due for regular safety inspection in 2005 did not actually receive those inspections. The lone Class 1 exception (Durango Terminal Dam) was actually observed many times throughout the summer and fall, to monitor the progress of an ongoing construction project, but the full inspection of the structure was not performed. The two

Class 3 dams are both minor structures which rarely impound water and then only for short periods; they will be re-scheduled for inspection in 2006. In all, full safety inspections were completed on 14 Class 1 dams, 21 Class 2 dams, and 5 Class 3 dams. Follow-up inspections were performed as deemed necessary to check for problems and compliance with requirements. A total of 18 follow-up inspections were completed on jurisdictional-size dams; 2 on Class 1 dams, 2 on Class 2 dams, and 14 on Class 3 dams.

Nine follow-up inspections were performed on non-jurisdictional dams to verify that the dams were being constructed within the jurisdictional size limits and to advise the owners what they needed to do to limit the size (generally, the height) of the dam to remain within the law; in one case, in water-critical District 33, a dam which had been filed as a non-jurisdictional structure was found to significantly exceed the statutory height limitation for a non-jurisdictional dam, which, along with stream obstruction issues, prompted the Division Engineer to issue an order that the dam be breached.

Two new restrictions, both relatively minor, were recommended and placed on reservoirs in the division during 2005, both on small, Class 3 dams. This resulted in the loss of 13 AF of storage. This was nearly compensated by the removal of a restriction on another reservoir, after the owner completed the required repairs on his minor, Class 3 dam. Twelve acre-feet of storage were recaptured.

After a number of years of sustained drought in southwest Colorado, 2005 was a welcome relief, as spring snowpack conditions were good and snowmelt runoff was strong throughout the division. This led to full reservoirs during the spring, with spillway discharges the rule rather than the exception. Still, no significant dam problems were encountered as a result of full reservoirs or spillway discharges.

Several design reviews were performed throughout the year. A project involving modification of the outlet conduit at the Durango Terminal Reservoir was reviewed and approved, and construction was initiated during the summer. Plans and specifications for the replacement of the outlet at Pinon Lake Dam in Pagosa Springs were jointly reviewed with Garrett Jackson of the Grand Junction field office, and were approved by the State Engineer in October. A contract has been awarded for this project, and construction is anticipated during the spring of 2006. In addition, preliminary design documents for the significant enlargement of Stevens Reservoir in Pagosa Springs were received during the year, and this project is expected to go to construction during 2006 or 2007. Also, guidance was provided to the engineers designing a modification of Duncan Dam at Durango Mountain Resort; plans for this work are pending.

Nine construction inspections were performed during the year, 7 of which were done on the outlet modifications project at the Durango Terminal Reservoir, a Class 1 dam. This project was essentially completed during the year, although the documentation of completion by the owner's engineer is still pending. The other 2 construction inspections were performed on an existing Class 2 dam in Cortez which was converted to a non-water-retaining roadfill embankment during the year. This project was completed and accepted during the summer.

During the year, 66 Notices of Intent to Construct a Nonjurisdictional Water Impoundment Structure were reviewed and accepted. Two new Livestock Water Tanks and six new Erosion Control Dams were reviewed and approved.

Revision of the Dam Safety Rules and Regulations was initiated during the year, and, to familiarize engineers and dam owners with the proposed changes and to obtain their input concerning those changes, several workshops were held throughout the state. Owners and engineers from the Division 7 area, along with those from the Division 3 area, were invited to a workshop in Durango in early March, conducted by Deputy State Engineer Jack Byers. Participation was good, useful feedback was received, and those in attendance seemed appreciative of the opportunity to become familiar with the proposed revisions and to voice their opinions.

To help support improved hydrologic analysis of reservoir basins above dams, the Hydrology Committee was reformed within the Dam Safety Branch, consisting of Dam Safety Engineers from various locations around the state. One of the perceived weaknesses of the methodology by which inflow design floods are developed for reservoirs has been in the conversion of rainfall to runoff, particularly in the mountainous areas of the state. To develop a more sound methodology, the Hydrology Committee, under the guidance of Jack Byers, initiated a contract with consulting hydrologist George Sabol to perform a "Basin Response Study" to hone in on improved basin parameters for converting rainfall to runoff, particularly for mountain areas of the state. It is hoped that this will provide more realistic runoff values than the methodologies currently in use, when the time comes to evaluate the high-altitude dams, including those in Division 7, for hydrologic adequacy.

EVENTS OF 2005

RECREATIONAL IN-CHANNEL DIVERSION

The City of Durango continued to study and explore the possibility of filing for an RICD water right for a reach on the Animas River. The driving force behind the filing for the Recreational Flow is the Animas River Task Force, which is mainly comprised of local kayak and rafting enthusiasts. The possibility of a sizable water right on the Animas River has raised concerns voiced by local water users and the Southwestern Water Conservation District (SWCD). The issues raised regarding the RICD are primarily due to the unknown effect on future water administration of the Animas River (which is currently considered to be non over-appropriated) if the City of Durango were to exercise a call for the proposed water right. Historically there have been a number of non-decreed diversions and uses that have been allowed upstream of Durango on the Animas River and its tributaries due to the lack of a valid call. These non-decreed uses have occurred from Durango upstream to the headwaters above the Town of Silverton. In anticipation of the new RICD filing by Durango, a number of new applications for water rights were filed with the court throughout 2005 in the Animas drainage, with 22 filed in the month of December alone. The potential call for an RICD water right by Durango also could change the designation of the Animas to a water critical area for the purposes of well permitting, which could limit the wells that could be permitted absent a plan of augmentation. Future limitations on the development of Colorado's entitlement under the Colorado River Compact are a concern as well. Discussions are on going between the City of Durango and the SWCD, but the city did file an application for the RICD on February 28th, 2006 in Case No. 06CW9.

ANIMAS-LA PLATA PROJECT

Construction continued during 2005 on components of the Animas-La Plata Project. Significant progress has been made on both the Animas River Pumping Station in Durango and

the dam construction at Ridges Basin Reservoir (Lake Nighthorse). The ability to obtain continued funding for construction of the project is a concern for the Bureau of Reclamation and the local project sponsors, but to date lobbying efforts in Washington appear to have been successful. Opposition to water rights associated with the project, primarily by Citizens Progressive Alliance and their legal counsel Allison Maynard, continues and a trial date in 2006 has been set by the water judge.

SAN JUAN NATIONAL FOREST MANAGEMENT PLAN REVISION

The combined office of the Forest Service and Bureau of Land Management are moving forward with a new management plan for the San Juan Nation Forest. A water round table consisting of various government agencies at the federal, state, county, and city levels was established to discuss the issues pertinent to water use and development on the National Forest that are to be addressed in the plan revision. A few of the issues discussed to date are special use permitting for new and existing water facilities, Ditch Bill applications status, and eligibility and/or suitability for Wild and Scenic designation for reaches of rivers or streams within the forest. The meetings are scheduled monthly, and have been on going through most of 2005 and will continue into 2006.

LONG HOLLOW RESERVOIR (LA PLATA RIVER)

Even proposals for relatively small storage facilities with seemingly large benefits are not without controversy. The La Plata Water Conservancy District has proposed the construction of a reservoir on Long Hollow just above the confluence with the La Plata River near the Colorado-New Mexico Stateline. The proposed reservoir would store approximately 5000 af and would be utilized by exchange to provide additional water to Colorado ditches as well as a compact pool to assist in providing deliveries to New Mexico during times of split river administration. A roundtail chub population, a threatened species, has been identified by the Colorado Division of Wildlife between the confluence of Long Hollow and the Stateline, and negotiations are on-going in an effort to protect and maintain the population through appropriate reservoir management. The 404 permitting process is moving forward slowly, but it is hoped that a modified letter of support for the project by the New Mexico State Engineers office will help facilitate the processing of the permit.

DIVISION OFFICE ISSUES AND ACTIVITIES

As has been true for many years, Division 7 has benefited from the exceptional talents of its' staff. We have been able to fill vacant positions with quality people and this fiscal year was no exception. With the success in the legislature approving decision item requests, we were able to fill two new positions during the fiscal year. Doug Pickering was hired as the Well Inspector for the division and has been a welcome addition to the Division 7 team. Doug's expertise and background, as well as his easy going manner, has allowed him to achieve great results with our local well drillers. We were also fortunate to be able to hire Cheston Hart as an Engineer-In-Training to assist with hydrographic duties and other administrative duties such as subdivision review and augmentation plan coordination. Cheston previously worked out of the Pueblo office in the groundwater section, and Division 2's loss is our gain. Division 7 has been successful at maintaining a high level of hydrographic standards for many years due to the efforts of Scott Brinton. A reorganization of the Hydrographic Branch this year has allowed Scott to further share his skills and expertise with the additional responsibilities for the quality and review of hydro records for all Western Slope divisions. Perhaps the most noteworthy event related to

staffing in Division 7 was the retirement of Ken Beegles from the position of Division Engineer. Ken retired on November 30th of 2005 after 30 years of service with the Division of Water Resources. Bruce Whitehead was appointed as the Acting Division Engineer on December 1st.

In regards to budget, increased costs due to State Fleet mileage charges was a concern. A supplemental budget request approved by the legislature provided some relief near the end of the fiscal year. The budget was closely managed throughout the year but was fully utilized, and the total spending authority that included both primary and secondary funds was overspent by an amount of $132. Even though there was not a direct impact to the Division 7 budget, the amount of reimbursement provided to staff that utilize personal vehicles to perform their work duties was a major concern. Fuel prices went over $3.00/gallon, with the reimbursement rate for 4wd vehicles remaining unchanged at $0.32/mile. We are hopeful that the 2006 legislative session will provide fiscal relief to the employees that have been subsidizing the state through the use of their own vehicles.

As appears to be the trend, the water court applications seem to increase in complexity every year. This also holds true for the number of Statements of Opposition that are filed for the court cases. The total number of cases filed in 2005 was 102, with many of the cases filed in December directly related to the pending RICD filing by the City of Durango. As in past years, the Division 7 staff has worked closely with the water court to successfully assist in settling most of the cases without going to trial.

The total number of well permits issued during the 2005 calendar year for Division 7 was 363, of which 292 were issued out of the Division 7 office and 71 issued by the Denver office. The total number of permits issued has decreased somewhat from the previous year, but the number issued by the Division 7 staff increased by 32. Technology advances and tools developed by both the Denver IT branch and Division 7 staff have been utilized extensively in the well permitting process, and it is believed that the well permit location information is at a higher level of accuracy. Although the statistics for public contacts for the previous couple of years is somewhat sketchy, the numbers for this year appear to indicate that the contacts are on the increase. A number of enforcement actions were taken throughout the division, and the compliance with the actions was high. These included many new meters for augmented wells on the Florida River, a functional headgate and diversion structure on the Pine Ridge Ditch on the La Plata River, and a breach order for a jurisdictional dam constructed without approved plans on a small tributary to the La Plata River. There were 28 well construction and pump installation enforcement actions initiated through the Well Inspection program in Division 7 in 2005. The Dam Safety program has been successful in addressing outstanding issues, and continues to maintain a high standard of quality inspections and reports to document existing and changing conditions. Dennis Miller, our Dam Safety Engineer, continued to facilitate discussions regarding hydrology and spillway design for the proposed Long Hollow Reservoir, and the expansion of Red Mesa Ward (Mormon) Reservoir in the La Plata River drainage.

Utilization and usefulness of electronic data is directly related to the quality of databases, and quality checking and maintenance of these databases continues to be high priority of the Division 7 staff. Extensive growth and utilization of GIS applications has occurred during the year, with continued refinement of the accuracy of water right/structure and well information through the use of spatial databases. The staff has substantially increased the number of UTM coordinates obtained for structures by the use of GPS technology with approximately 42% of the active structures being completed by the end of 2005. (Percentage based on total number of active structures in the division excluding CWCB, National Monument, and Tribal structures.)

Historically, locations of decreed structures have been maintained by hand plotting and updating the locations on mylar base maps for re-prints every couple of years. Near the end of 2005 a project was undertaken to electronically capture the locations of the structures from these base maps that have not been GPS'd by division staff utilizing the ArcMap program. This information will be backfilled into the HydroBase program maintained by DWR, with the goal of maintaining the most accurate physical location possible in the database. After the data is collected, the information will be available to all the staff in applications such as Arc Explorer, PLSS, and TOPO. New topographic maps with up-to-date structure information will be plotted in the division office with assistance from Lori Torikai in the Denver office. The mylar and "blue line maps" will be stored for historical value and future QA/QC of locations. Field staff will continue to identify UTM coordinates for existing and new structures using GPS technology, and this information will be used to update the mapped locations in the future. It is appropriate at this point to once again thank Bob Daniels (Water Commissioner District 31) for sharing his GIS knowledge and computer expertise with all of us here in Division 7.

Recognition of our staff and water users in the area is an important but challenging task. Southwestern Colorado is fortunate to have informed and educated water users and Division of Water Resources employees living and working in the area, and many of these folks are worthy of individual recognition. That said, the individuals that were recognized for their outstanding achievements for 2005 in the San Juan/Dolores River Basin were Jeff Titus (WD 30) as Water Commissioner of the Year, and Don Schwindt (DWCD and CWCB representative) as Water Manager of the Year.

UPCOMING YEAR

The introduction for this section could begin nearly the same as the Current Year section of this report with "What a difference a year makes…", but for much different reasons. On March 1st of 2005 the basin enjoyed a snowpack of 145% of average. As of March 1st of 2006, the basin average is at 48%, which is just slightly above the snowpack recorded in 2002, the worst year on record. The snow course water content averages for the La Plata and Mancos courses are at 33% and 28% respectively as measured on February 28, 2006. On a more positive note, due to the above normal runoff in 2005, most of the area reservoirs are maintaining above normal storage levels for this time of year. Even so, the streamflow forecasts are well below normal, and unless the spring weather patterns change the upcoming year promises to be challenging in regards to water administration. Fortunately, with the exception of the permanent appointment of a Division Engineer, we are fully staffed with experienced office personnel and Water Commissioners. Once again, our personnel will be our most valuable assets for the upcoming year. Knowing that we live in Colorado and that Mother Nature does surprise us at times, we remain cautiously optimistic that wet spring snowstorms will assist in supplying an adequate water supply for the year.

PRIMARY ISSUES OF INTEREST IN THE BASIN

Issues not directly related to water supply, but that will continue to be priority topics for involvement by Division 7 staff in the upcoming year are as follows:

1. Recreational In Channel Diversion (RICD)

   The City of Durango is expected to file for an RICD water right on the Animas River at Smelter Rapids near Santa Rita Park early in the year prior to any proposed change in legislation regarding RICD's is adopted. Discussions prior to filing the

application involving the City, Southwestern Conservation District, Colorado Division of Water Resources, and the Colorado Water Conservation Board have been beneficial, but have not been successful in resolving contentious issues prior to filing the application. The primary issue in question is future development of water in the basin pursuant to the Colorado River Compact, and the change in historic administrative practices due to a potential call by Durango. Many court applications were filed in 2005 for water rights in the Animas drainage in anticipation of Durango's filing, with many more expected in 2006 to adjudicate and protect existing upstream uses including permitted non-exempt wells against a call by the RICD.

2. Revision of Forest Management Plan

The combined offices of the San Juan National Forest and Bureau of Land Management will continue the process for its' management plan revision. The water roundtable discussions include representatives of federal, state, county, and city governments, and will attempt to address water issues in the plan. The biggest challenge to date is the development of a list of rivers or streams by the USFS that may meet the criteria for eligibility or suitability for Wild and Scenic designation. The current list being proposed by the forest includes 56 stream segments that they believe meet the eligibility requirements, which has raised the concerns of the non-federal members of the government roundtable.

3. Interbasin Compact Committee Roundtable Discussions (HB 1177)

Basin roundtable discussions for the San Juan, Dolores and San Miguel basins were initiated, and the committee adopted by-laws. Steve Harris was designated as the chairperson. John Porter (Dolores River) and Jennifer Russell (San Miguel) were named as the two representatives from the area for the statewide roundtable. Division of Water Resources personnel will be active during the roundtable discussions as a technical liaison for the Department of Natural Resources.

4. CWCB In-Stream-Flow Program

Many stream reaches in Division 7 have been targeted for possible inclusion into the CWCB's ISF program. Intensified study and quantification were originally scheduled to begin in 2005, but due to the above normal snowpack and runoff the studies were postponed. Depending on the spring weather patterns and streamflow forecasts, it is expected that some reaches will be quantified in 2006. Discussions will continue regarding possible donation agreements between the CWCB and the Pine River Irrigation District (Pine River below Vallecito Reservoir) as well as the Dolores Water Conservancy District (Dolores River below McPhee Reservoir). In an attempt to address potential conflicts prior to an in-stream flow filing by the CWCB on Yellowjacket Creek in the Canyon of the Ancients National Monument, staff from the Division 7 office of the Colorado Division of Water Resources and the Southwestern Water Conservation Board (SWCD) coordinated an on-site meeting and tour of the area. The tour took place on April 21st, 2005, and included representatives from the BLM, Canyon of the Ancients, MVIC, DWCD, Colorado Water Conservation Board, SWCD, and the Colorado Division of Water Resources. A filing by the CWCB is expected in 2006.

5. La Plata River Compact

As is always the case, the Interstate Compact with New Mexico will require daily monitoring and administration during the compact period (February 15th through November 30th). Due to unseasonably warm temperatures, some early season irrigation

has been observed in New Mexico, but as of March 1, 2006, no call from New Mexico has been necessary since the return flows on the lower end of the river in Colorado have been sufficient to meet the compact requirements. It is anticipated that with the low snowpack, split river administration will be necessary, which historically has been a point of contention with New Mexico representatives.

6. Long Hollow Reservoir Permitting and Feasibility

Development of future storage projects in Colorado was anticipated under the 1922 La Plata River Compact. To date no new significant storage projects have been constructed, but with the elimination of the irrigation component of the Animas-La Plata project, the interest in new projects or enlargement of existing reservoirs has increased. The La Plata Water Conservancy District has focused their resources on the permitting and feasibility for Long Hollow Reservoir due to a relatively consistent water supply in Long Hollow and the proximity to the state line. The primary hurdle the District faces in the upcoming year is obtaining the 404 permit from the U.S. Army Corps of Engineers. It is expected that additional written support received from the New Mexico State Engineers office, and discussions with the Colorado DOW to insure protection of the roundtail chub population below the reservoir will be extremely helpful for the evaluation of the permit application.

7. Dolores Project Operations

It is hoped that a pending application for an amendment and clarification to the decree in Case No. 96CW49 will help resolve differences between the DWCD and the Upstream User's Association on the Dolores River. The primary disagreement to date has been whether or not a shortage shall be applied to the Upstream Users in a year when the project allocation does not receive a full supply. It appears that a tentative agreement has been reached during negotiations that will clarify the intent of the Upstream User's Agreement and that a shortage will not be applied to these users. Discussions also continue regarding the management of releases below McPhee Reservoir (3900 af pool and Paradox Aug Plan). It is hoped that resolution can be reached in 2006 to best manage the fisheries pool while protecting the In-Stream Flow water rights below the reservoir.

8. Complaint for Declaratory Judgment-Water Extracted CBM Development

A complaint was filed the end of November of 2005 against the State Engineer and Division Engineer in Division 7 regarding the water extracted as a by-product of coal bed methane development from the Fruitland formation. The Plaintiffs in Case No. 05CW63 allege that groundwater diverted in the process of extracting coalbed methane gas is tributary to surface water and therefore subject to permitting and administration by the Office of the State Engineer. The state's position is that the neither the State Engineer or Division Engineer have jurisdiction over the extraction of CBM wells or its by-products, and that the Colorado Oil and Gas Conservation Commission (COGCC) has exclusive jurisdiction and authority of the process.

In addition to the water issues listed above relevant to the basin, numerous interstate and intrastate issues will also have a potential impact on water use and administration in Water Division 7 in the future. These include:

INTERSTATE ISSUES:

1. Colorado River Compact and shortages
2. Upper Colorado River Compact
3. La Plata River Compact, storage project development
4. Water quality issues regarding trans-mountain and trans-basin diversions
5. Endangered Species Act and possible revisions
6. Navajo Reservoir Operations and Procedures
7. Navajo Tribal Water Rights Settlement (New Mexico)
8. Animas-La Plata Compact and future administration/allocations

INTRASTATE ISSUES:

1. Interbasin Compact Committee, HB 1177
2. Recreational In Channel Diversion rights, and legislative changes
3. Reservoir spillway design criteria
4. USFS Ditch Bill and Special Use Permitting, By-pass flows
5. Objections/challenges to Indian Water Rights Settlement and ALP decrees
6. Forest Management Plan and Wild & Scenic Eligibility
7. Utilization of CDSS and San Juan River Modeling
8. Evaluation and administration of SWSP's

AGENCY AND COMMUNITY INVOLVEMENT

Division 7 staff interacts with many other groups and agencies, and remains active in the community to assist in increasing the understanding of water issues in Southwestern Colorado.

Southwestern Water Conservation District
San Juan Conservancy District
Rio Blanco River Restoration Group
Pine River Irrigation District
Southern Ute Indian Tribe
Animas – La Plata Water Conservancy District
Florida Water Conservancy District
Durango City Water Board, City Counsel
Children's Water Festival – Montezuma County
Children's Water Festival – La Plata County
SWCD Water Seminar
La Plata Water Conservancy District
Dolores Water Conservancy District
Mancos Water Conservancy District
Colorado Oil and Gas Conservation Commission
WIP (Water Information Program)
Water 101 Groups
State Water Supply Initiative (SWSI)

Navajo River Operating Committee
DNR Leadership Team
DNR IT Liaison's Group
DNR Hyrobase Committee
La Plata County Advisory Committee
La Plata County Planning Department
San Juan Basin Health
Dolores River Dialogue
San Juan National Forest & BLM
Colorado Water Officials Association

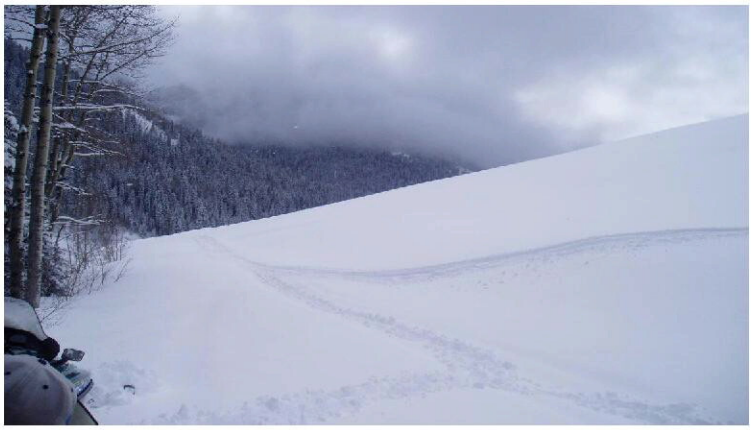
SUMMARY

All of the employees of Division 7 deserve a thank you for their continued efforts to maintain a high level of work quality that has become a standard for the division. Due to the outstanding efforts of the staff, the division continues to set high standards in water administration, diversion records publication, well permitting consistency, tabulation publication, dam safety, hydrographic streamflow publications, budget management, public service, and general office operations.

Irrigation Year 2005 provided above normal runoff produced from a snowpack of about 140% at the start of spring runoff. In contrast, the March 1st basin average snowpack for the 2006 water year is 48%, and absent any significant spring snowstorms, the runoff will be well below normal and may rival the historic dry year of 2002. Many challenges face the division in the upcoming year, but we are confident the staff will once again rise to the occasion and deal with difficult situations as they arise.

Respectfully Submitted on behalf of the Division 7 staff,

Bruce T. Whitehead
Acting Division Engineer, Division 7
March 1, 2006



On January 27th, 2005 measurements at the La Plata snow course showed an average depth of 63.5 inches of snow and 18.1 inches of water

On January 27th, 2005 measurements by Tom Fiddler at the Mancos snow course revealed and average depth of 50.9 inches of snow and 15.4 inches of water

Heavy run-off resulted in high flows and created some low land flooding

Animas River, North of Durango, May 23, 2005

Mancos River at Mancos River Gauging Station, May 14, 2005

Hermosa Creek May 24, 2005

Lemon Reservoir filled to capacity June 22, 2005

450 cfs at Florida Farmers Ditch diversion, Apr 10, 2005

Snow piled high on Coal Bank Pass
January 20, 2005

Bridge washed out on the East Fork of the Dolores River

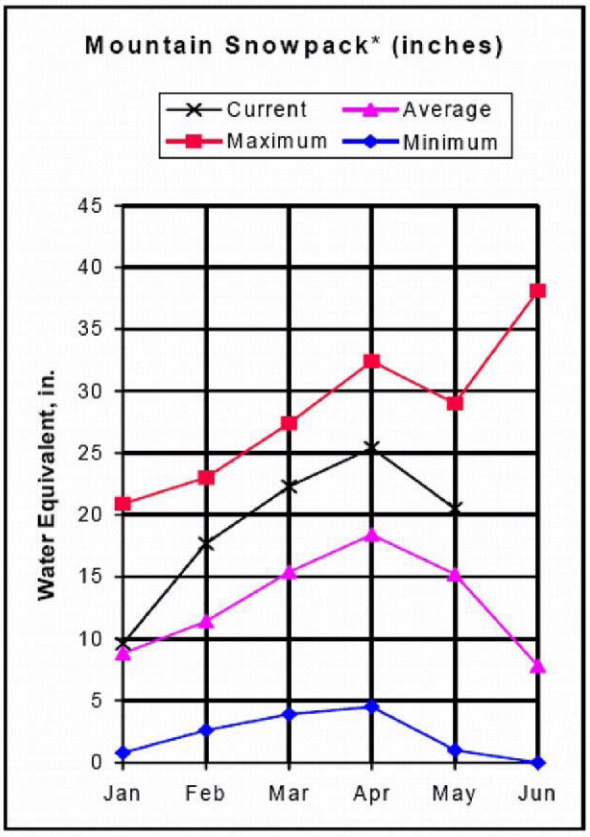
Division 7 Staff gave their Water Court presentation at the annual Children's Water Fair

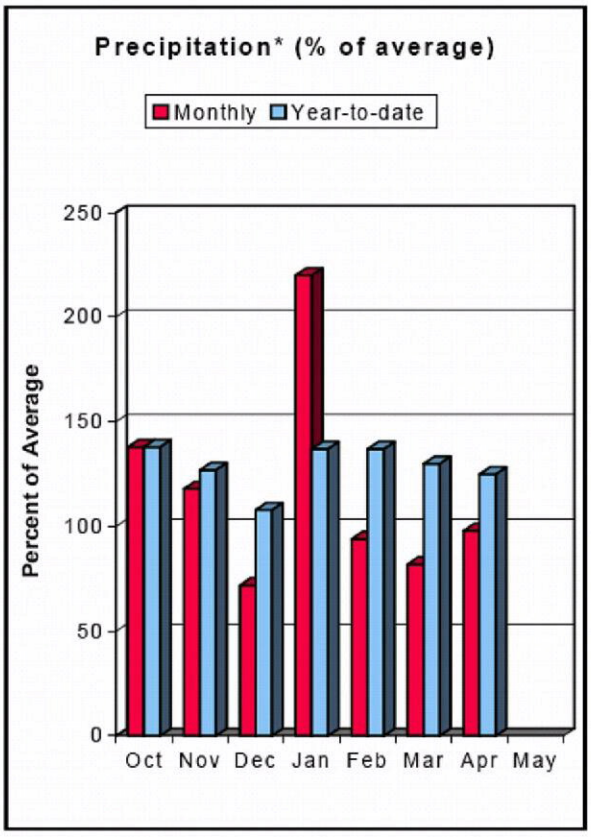
The Well Inspection program continued with Doug Pickering making numerous field inspections

San Juan River in Pagosa Springs, May 22, 2005

State Engineer, Hal Simpson with Division Engineer Ken Beegles who Retired Nov 30, 2005

SAN MIGUEL, DOLORES, ANIMAS, AND SAN JUAN RIVER BASINS
as of May 1, 2005





*Based on selected stations

The water supply outlook for the San Miguel, Dolores, Animas, and San Juan basins is very similar to that of the Rio Grande. Snow levels remained stable early in April, then experienced a sharp decline. April ended with a slight recovery, putting the snowpack level in the San Miguel, Dolores, Animas, and San Juan basins at 135% of average for May 1, down slightly from 138% of average last month but at 160% of the reading for this time last year. Like the Rio Grande, this year's is the best May 1 snowpack since 1995. Individually, the Animas River basin is at 131% of average, the Dolores is at 119%, the San Miguel is at 132%, and the San Juan is at 147%. Precipitation for the month of April was 98% of average, putting year to date precipitation at 125% of average. Unlike the Rio Grande, reservoirs in the San Miguel, Dolores, Animas, and San Juan basins are at 98% of their average storage and 72% of capacity. Streamflow should be a reflection of favorable snowpack conditions. All waterways are expected to flow at above average, many exceeding 150% of average. The Animas at Durango is forecast to run at 143% of average while inflows at Vallecito and Lemon Reservoirs should be at 161% and 172% of average, respectively.

2005 TRANSMOUNTAIN DIVERSION SUMMARY ----- OUTFLOWS

SOURCE								RECIPIENT		
				10-YEAR AVG.		CURRENT YEAR				
WD	ID	NAME	STREAM	AF	DAYS	AF	DAYS	WD	ID	STREAM
29	4669	TREASURE PASS DITCH	SAN JUAN RIVER	119.1	28.4	336.8	48	20	921	RIO GRANDE RIVER
30	4660	CARBON LAKE DITCH	ANIMAS RIVER	216.8	61.3	0	0	68	692	UNCOMPAHGRE RIVER
30	4661	MINERAL POINT DITCH	ANIMAS RIVER	79.3	32.7	0	0	68	609	UNCOMPAHGRE RIVER
30	4662	RED MOUNTAIN DITCH	ANIMAS RIVER	128.0	56.8	38.4	29	68,41	604,549	UNCOMPAHGRE RIVER
31	4638	PINE RIVER-WEMINUCHE PASS D.	PINE RIVER	424.0	55	473.9	67	20	919	RIO GRANDE RIVER
31	4637	WEMINUCHE PASS DITCH	PINE RIVER	558.6	18.3	2705.9	88	20	922	RIO GRANDE RIVER
78	4672	WILLIAMS CREEK-SQUAW PASS D.	PIEDRA RIVER	328.6	89.9	631.9	95	20	923	RIO GRANDE RIVER
78	4670	DON LA FONT #1 (S RIVER PEAK)	PIEDRA RIVER	1.0	2.3	12.5	16	20	917	RIO GRANDE RIVER
78	4671	DON LA FONT #2 (PIEDRA PASS D.)	PIEDRA RIVER	21.4	16.5	40.6	22	20	918	RIO GRANDE RIVER

2005 RESERVOIR STORAGE SUMMARIES BY DISTRICT

WD	ID	RESERVOIR	SOURCE STREAM	AMOUNT IN STORAGE (AF)				
				Minimum		Maximum		End of
				AF	Date	AF	Date	Year
29	3507	Harris Bros Boone Res 2	Blanco River	0.0	09/15/05	211.0	05/26/05	0.0
29	3644	Borns Lake Reservoir	West Fk. San Juan R.	67.9	11/01/04	67.9	06/07/05	67.9
29	3654	Echo Canyon Reservoir	Echo Creek	2,148.8	11/01/04	2,148.8	12/29/04	2,148.8
29	3682	Thomas Reservoir	San Juan R.	30.0	11/01/04	58.8	04/21/05	58.8
29	3848	Mountain View Reservoir	Four Mile Creek	1,009.8	11/01/04	1,009.8	11/30/04	1,009.8
		Total of all < 50 AF		151.5		228.1		190.5
		Total for District 29		3,408.0		3,724.4		3,475.8

2005 RESERVOIR STORAGE SUMMARIES BY DISTRICT

WD	ID	RESERVOIR	SOURCE STREAM	AMOUNT IN STORAGE (AF)				
				Minimum		Maximum		End of
				AF	Date	AF	Date	Year
30	3534	Andrews Lake	Lime Creek	131.0	11/01/04	131.0	07/01/05	131.0
30	3536	Cascade	Elbert Creek	13,391.0	04/15/05	22,719.0	11/01/04	22,542.0
30	3540	Haviland Lake	Elbert Creek	526.0	11/01/04	526.0	05/19/05	526.0
30	3546	Ice Lake	Elbert Creek	416.0	11/01/04	416.0	05/10/05	416.0
30	3547	Keeler Lake	Elbert Creek	488.0	11/01/04	488.0	03/29/05	488.0
30	3548	Lake of the Pines*	Little Cascade Creek	65.0	11/01/04	65.0	05/19/05	65.0
30	3560	Turner Ponds	Animas River	21.0	04/21/05	84.0	06/02/05	84.0
30	3561	Turner Reservoir	Waterfall Creek	360.0	09/16/05	472.0	04/11/05	432.0
30	3576	Florida Canal and Res	Florida River	351.0	11/01/04	441.5	09/07/05	367.6
30	3581	Lemon Reservoir	Florida River	9,212.0	05/16/05	40,115.0	06/30/05	22,297.0
30	3622	Henderson Lake	Animas River	57.8	11/01/04	57.8	08/04/05	57.8
30	3625	Naegelin Lake	Junction Creek	314.0	10/26/05	366.0	11/01/04	314.0
30	3630	Twilight Lake	Purgatory Creek	60.0	11/01/04	60.0	05/19/05	60.0
30	3707	Johnson Reservoir	Coal Creek	717.0	01//24/05	1,023.0	04/26/05	874.0
30	3724	Johnson Lake #2	Wildcat Canyon	15.3	11/01/04	64.1	03/17/05	37.1
30	3817	Dry Lake	Animas River	55.0	11/01/04	55.0	04/21/05	55.0
		Total of all < 50 AF		262.9		341.1		273.2
		Total for District 30		26,443.0		67,424.5		49,019.7

* Lake of the Pines Storage Amount Reduced After Review of Dam Safety Records & Capacity Estimate

2005 RESERVOIR STORAGE SUMMARIES BY DISTRICT

WD	ID	RESERVOIR	SOURCE STREAM	AMOUNT IN STORAGE (AF)				
				Minimum		Maximum		End of
				AF	Date	AF	Date	Year
31	3517	Wommer Reservoir	Little Bear Creek	163.1	10/31/05	208.5	03/22/05	163.1
31	3518	Vallecito Reservoir	Pine River	31,235.2	05/16/05	125,328.9	07/08/05	85,173.0
		*Total of all < 50 AF		0.0		0.0		0.0
		Total for District 31		31,398.3		125,537.4		85,336.1

*No Reservoir Observation records kept for reservoirs <50 af in WD 31

2005 RESERVOIR STORAGE SUMMARIES BY DISTRICT

WD	ID	RESERVOIR	SOURCE STREAM	AMOUNT IN STORAGE (AF)				
				Minimum		Maximum		End of
				AF	Date	AF	Date	Year
32	3601	Totten Reservoir	Transbasin Water	2,516.6	05/17/05	3,302.0	01/11/05	3,230.6
32	3602	Narraguinnep Reservoir	Transbasin Water	3,778.6	11/01/04	19,017.6	04/27/05	3,849.6
32	3603	A M Puett Reservoir	Transbasin Water	514.0	10/28/05	2,244.0	06/01/05	514.0
		Total of all < 50 AF		79.9		112.0		108.7
		Total for District 32		6,889.1		24,675.6		7,702.9

2005 RESERVOIR STORAGE SUMMARIES BY DISTRICT

WD	ID	RESERVOIR	SOURCE STREAM	AMOUNT IN STORAGE (AF)				
				Minimum		Maximum		End of
				AF	Date	AF	Date	Year
33	3522	Red Mesa Ward Reservoir	Hay Gulch	177.0	11/01/04	1,176.0	02/14/05	271.0
33	3523	Taylor Reservoir	La Plata River	85.6	11/01/04	85.6	10/31/05	85.6
		*Total of all < 50 AF		0.0		0.0		0.0
		Total for District 33		262.6		1,261.6		356.6

*No Reservoir Observation records kept for reservoirs <50 af in WD 33

2005 RESERVOIR STORAGE SUMMARIES BY DISTRICT

WD	ID	RESERVOIR	SOURCE STREAM	AMOUNT IN STORAGE (AF)				
				Minimum		Maximum		End of
				AF	Date	AF	Date	Year
34	3585	Bauer Reservoir No 1	Crystal Creek	78.0	11/01/04	357.0	04/20/05	96.8
34	3586	Bauer Reservoir No 2	Chicken Creek	621.0	11/01/04	1,532.0	04/05/05	1,054.1
34	3589	Jackson Gulch Reservoir	West Fork Mancos R	3,318.0	11/01/04	9,948.0	05/31/05	4,793.0
34	3590	L A Bar Reservoir	Chicken Creek	25.5	11/01/04	73.3	04/15/05	49.8
34	3592	Sellers & McClane Res	Mud Creek	1.8	11/01/04	41.5	04/05/05	14.5
34	3594	Weber	Middle Fork Mancos R	94.1	11/01/04	458.9	04/23/05	109.8
		Total of all < 50 AF		18.6		49.2		18.3
		Total for District 34		4,157.0		12,459.9		6,136.3

2005 RESERVOIR STORAGE SUMMARIES BY DISTRICT

WD	ID	RESERVOIR	SOURCE STREAM	AMOUNT IN STORAGE (AF)				
				Minimum		Maximum		End of
				AF	Date	AF	Date	Year
69	3529	Belmar Lake Reservoir	Rincone Creek	230.0	11/01/04	383.0	05/27/05	248.0
69	3530	Dunham Reservoir	Disappointment Creek	74.5	11/01/04	79.0	05/20/05	75.0
69	3532	Morrison Reservoir	Morrison Creek	94.0	11/01/04	116.0	05/20/05	105.0
		Total of all < 50 AF		31.9		50.6		33.0
		Total for District 69		430.4		628.6		461.0

2005 RESERVOIR STORAGE SUMMARIES BY DISTRICT

WD	ID	RESERVOIR	SOURCE STREAM	AMOUNT IN STORAGE (AF)				
				Minimum		Maximum		End of
				AF	Date	AF	Date	Year
71	3606	Big Pine Reservoir	Lost Canyon	64.0	11/01/04	259.0	04/04/05	122.0
71	3607	Buck Pasture Reservoir	Beaver Creek	5.0	11/01/04	53.0	05/20/05	8.4
71	3610	Ethel Belmear Reservoir	Beaver Creek	70.0	11/01/04	87.0	05/20/05	80.0
71	3612	Groundhog Reservoir*	Groundhog Creek	0.0	11/01/04	16,222.0	07/14/05	14,280.0
71	3613	Lost Canyon Lake	Lost Canyon	75.0	11/01/04	106.0	05/01/05	103.0
71	3614	McPhee Reservoir	Dolores River	205,137.0	12/30/04	381,339.0	06/30/05	299,374.0
71	3619	Summit Reservoir	Lost Canyon	522.0	11/01/04	4,187.0	06/01/05	1,075.0
		Total of all < 50 AF		13.2		16.2		15.0
		Total for District 71		205,886.2		402,269.2		315,057.4

*Groundhog Reservoir drained September 2004 to work on gates

2005 RESERVOIR STORAGE SUMMARIES BY DISTRICT

WD	ID	RESERVOIR	SOURCE STREAM	AMOUNT IN STORAGE (AF)				
				Minimum		Maximum		End of
				AF	Date	AF	Date	Year
77	3512	Spence Reservoir	Coyote Creek	332.0	08/23/05	425.0	05/10/05	332.0
77	3696	Sappington Reservoir	Coyote Creek	227.0	11/01/04	322.0	05/10/05	237.5
		Total of all < 50 AF		15.4		102.9		59.5
		Total for District 77		574.4		849.9		629.0

2005 RESERVOIR STORAGE SUMMARIES BY DISTRICT

WD	ID	RESERVOIR	SOURCE STREAM	AMOUNT IN STORAGE (AF)				
				Minimum		Maximum		End of
				AF	Date	AF	Date	Year
78	3624	Dunagan Reservoir	Stollsteimer Creek	4.9	11/10/04	93.4	04/22/05	42.7
78	3626	G S Hatcher	Stollsteimer Creek	1,390.4	08/30/05	1,735.0	02/28/05	1,243.0
78	3629	Linn and Clark Reservoir	Dutton Creek	1,005.0	11/01/04	1,230.0	01/31/05	1,230.0
78	3633	Pargin Reservoir	Stollsteimer Creek	360.0	11/01/04	388.0	12/29/04	380.0
78	3636	Pinõn Lake	Dutton Creek	30.0	11/01/04	162.0	04/01/05	30.0
78	3642	Williams Creek Reservoir	Williams Creek	10,084.0	11/01/04	10,084.0	05/26/05	10,084.0
78	3644	Lake Forest	Dutton Creek	422.0	11/30/04	465.0	02/28/05	465.0
78	3645	Stevens Reservoir*	Dutton Creek	0.0	10/31/05	635.0	11/30/04	0.0
78	3646	Town Center Lake	Dutton Creek	437.5	11/01/04	630.0	01/31/05	630.0
78	3650	Palisade Lake	Middle Fork Piedra R	47.6	10/18/05	50.0	11/01/04	50.0
		Total of all < 50 AF		70.3		151.0		93.2
		Total for District 78		13,851.7		15,623.4		14,247.9

* Reservoir drained September 2005 to start construction on enlargement.

2005 WATER DIVERSION SUMMARIES

WD	STRUCTURES REPORTING			ALL OTHER STRUCTURES		ESTIMATED	TOTAL	TOTAL	TO IRRIGATION		
	WITH RECORD (1)	NO WATER AVAILABLE (2)	NO WATER TAKEN (3)	NO INFORMATION AVAILABLE (4)	NO RECORD (5)	NUMBER OF VISITS TO STRUCTURE	DIVERSIONS (ACRE-FEET)	DIVERSIONS TO STORAGE (ACRE-FEET)	TOTAL DIVERSIONS (ACRE-FEET)	NUMBER OF ACRES IRRIGATED	AVERAGE ACRE-FEET PER ACRE
29	342	5	249	67	0	3,299	130,598	198	44,701	10,208	4.38
30	992	35	616	66	0	11,189	322,747	53,284	162,571	30,784	5.28
31	271	11	278	103	0	6,067	661,611	126,745	217,632	49,604	4.39
32 *	320	7	243	25	0	4,914	328,667	21,646	234,202	58,545	4.00
33	108	2	74	131	0	5,861	40,223	1,011	32,894	12,003	2.74
34 **	331	23	93	23	0	3,902	49,173	9,164	33,721	10,649	3.17
46	43	4	19	14	0	882	4,814	0	2,958	834	3.55
69	29	3	8	3	0	87	2,193	600	1,589	564	2.82
71	163	3	60	23	0	3,006	465,750	212,474	12,017	1,442	8.33
77***	112	1	48	16	0	1,558	115,595	252	28,936	3,030	9.55
78	165	2	106	38	0	2,504	47,867	1,128	27,270	4,480	6.09
TOTAL	2,876	96	1,794	509	0	43,269	2,169,238	426,502	798,491	182,143	4.38

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} + CIU=I

(4) Count of structures with CIU=A and NUC={E,F}

(5) Count of structures with CIU=U

* Total Deliveries from Dolores River Basin, Dist. 71, 206,545 A.F. of which 179,797 A.F. were for irrigation.

** Total Deliveries from Dolores River Basin, Dist. 71, 1,323 A.F. of which 1,265 A.F. were for irrigation.

*** Total Deliveries from Dist. 29, 403 A.F.

2005 WATER DIVERSION SUMMARIES TO VARIOUS USES

WD	TRANSMOUNTAIN OUTFLOW	TRANSBASIN OUTFLOW	MUNICIPAL	COMMERCIAL	INDUSTRIAL	RECREATION	FISHERY	DOMESTIC & HOUSEHOLD	STOCK
29***	337	65,861	964	714	0	0	8,902	210	943
30	38	0	5,838	1,176	691	498	7,662	284	17,940
31	3,180	0	1,257	177	0	0	11	31	115
32 *	0	0	5,695	1	55	0	0	141	631
33	0	520	1	8	0	0	0	47	4,523
34	0	0	679	6	0	0	0	18	5,058
46	0	0	0	0	0	0	0	1	10
69	0	0	0	0	0	0	0	0	4
71 **	209,189	0	241	2	0	84	5,769	2	182
77	0	0	0	0	0	0	3,142	27	342
78	686	0	1,840	10	0	0	114	27	342
TOTAL	213,430	66,381	16,515	2,094	746	582	25,600	788	30,090

* Municipal Use in Dist. 32 delivered from Transbasin - Dist. 71.

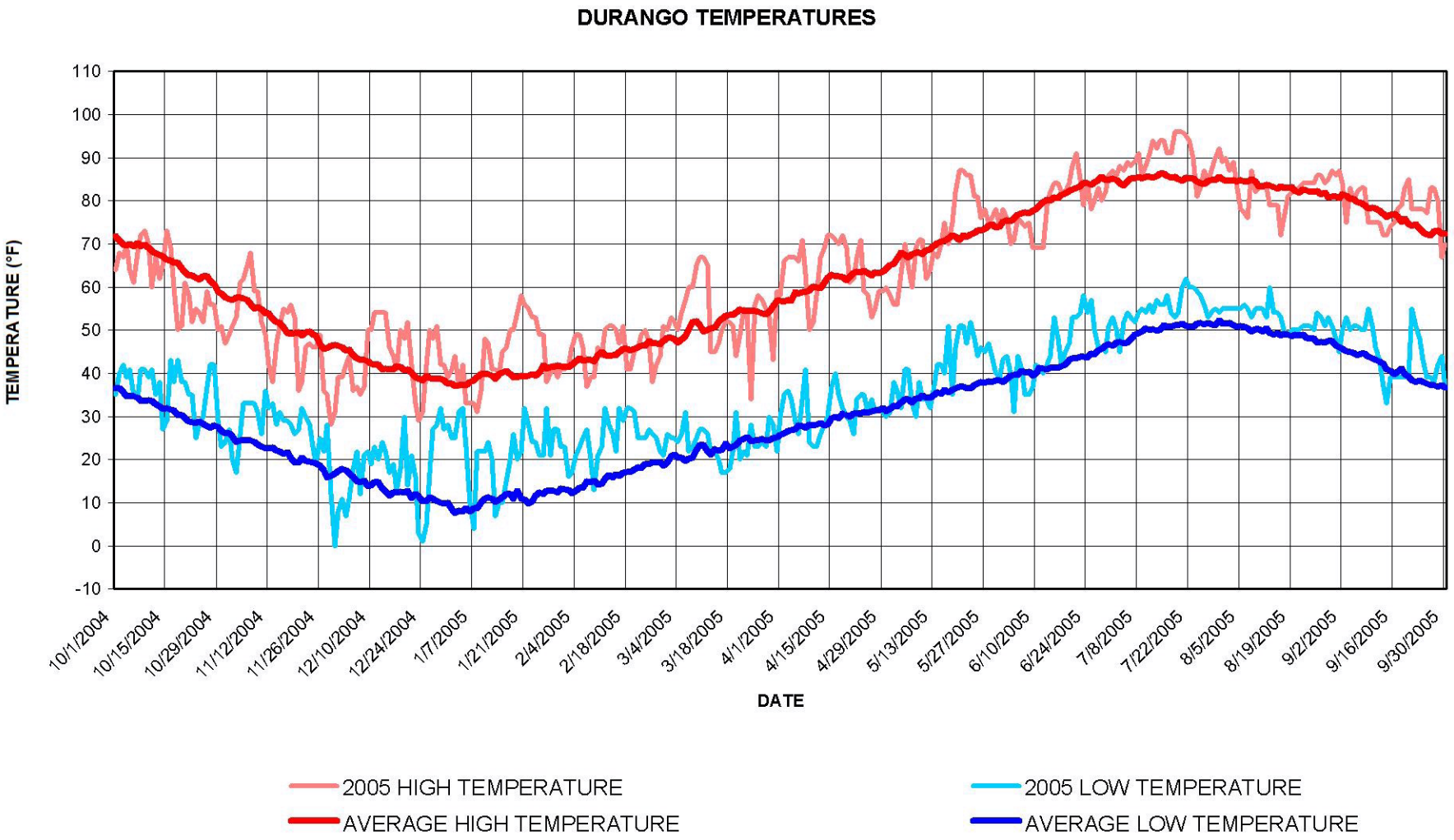
** Transbasin outflow in Dist. 71 diverted to Dist. 32 and Dist. 34.

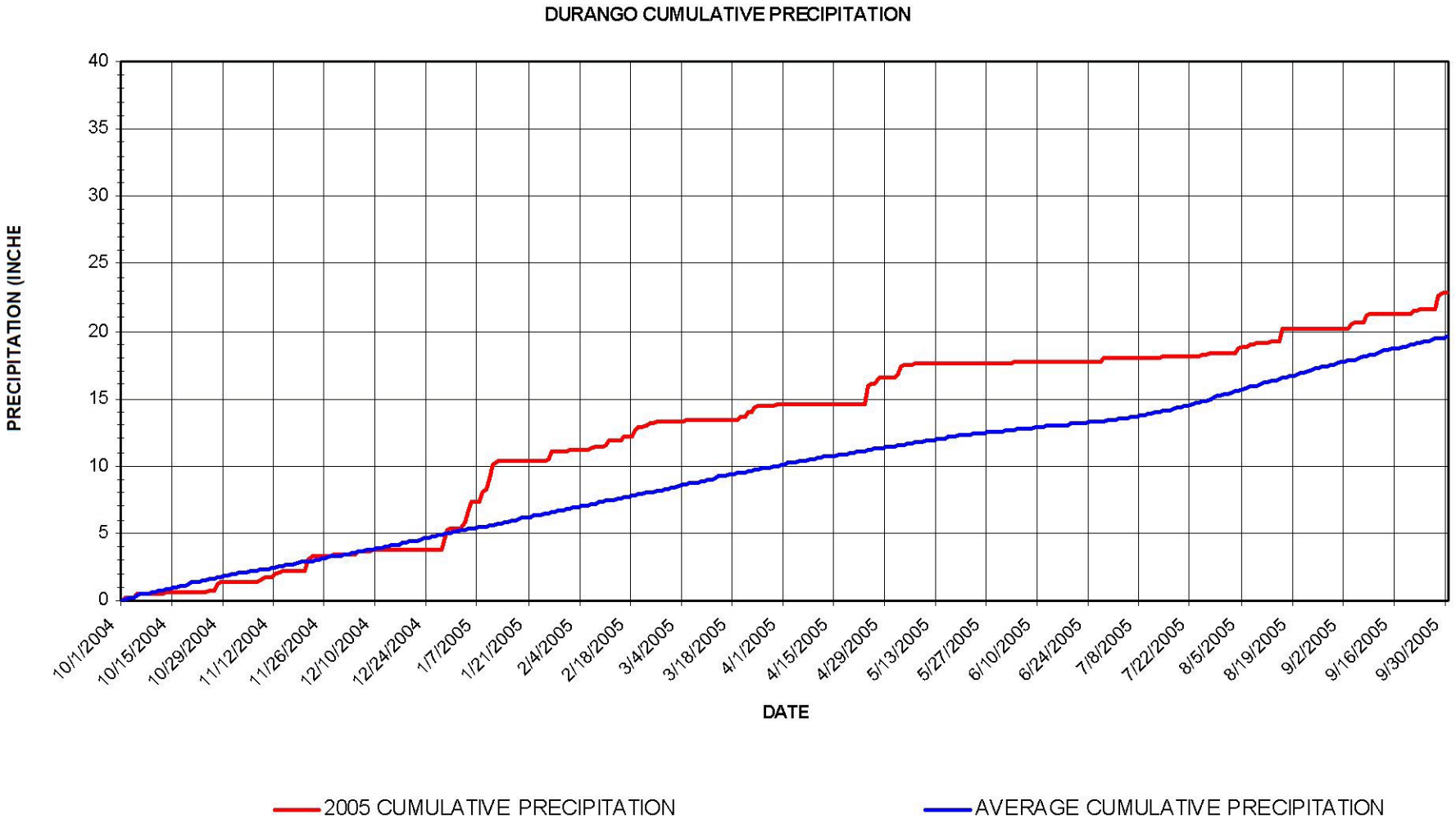
*** Transbasin outflow in Dist 29 includes 403 A.F. to Dist. 77. Remainder is Trans Sub-basin diversion in Snowball Ditch System.

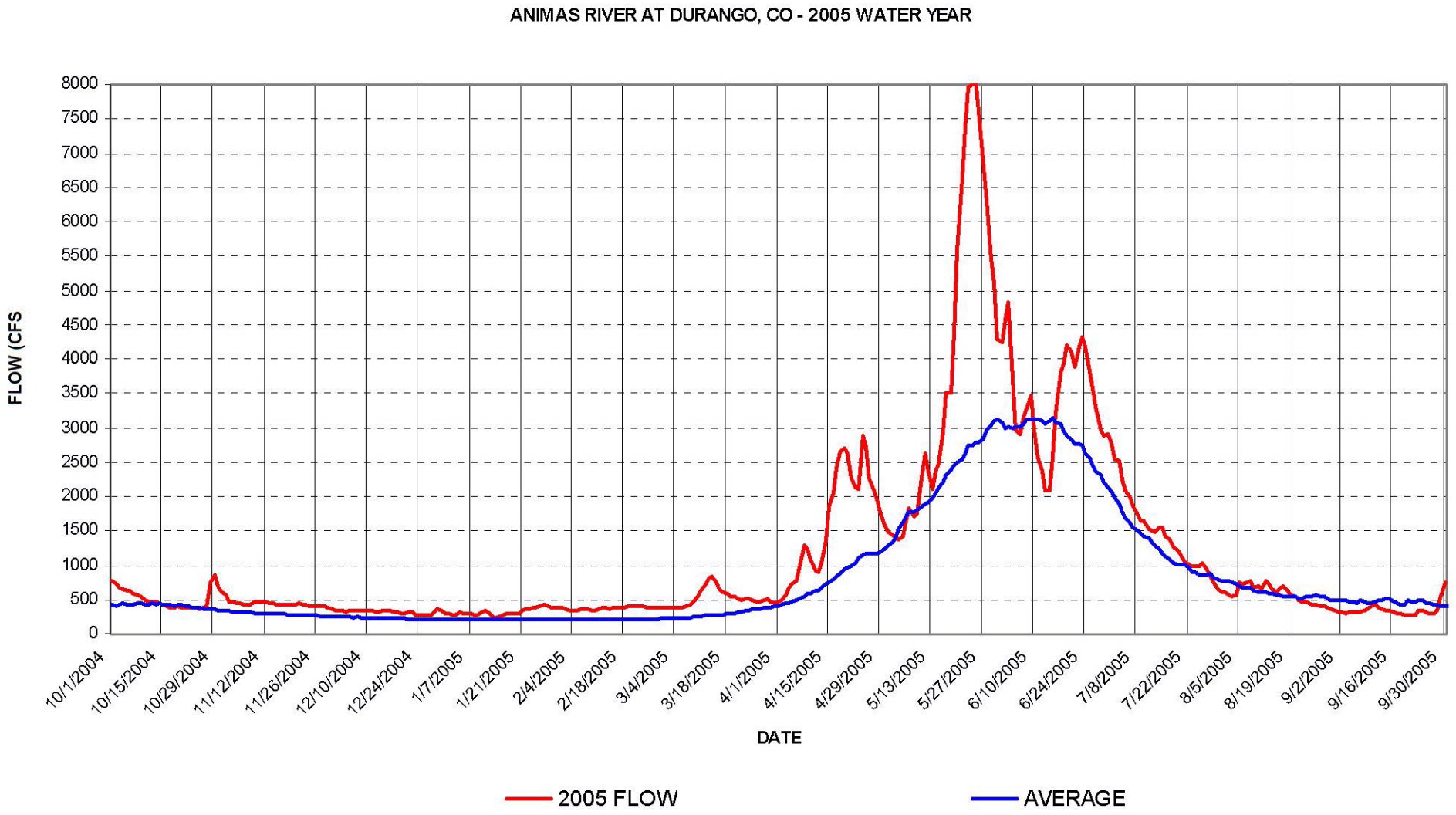
2005 WATER DIVERSION SUMMARIES TO VARIOUS USES (CONTINUED)

WD	AUGMENTATION	EVAPORATION	FEDERAL RESERVE	GEOTHERMAL *	SNOWMAKING	MINIMUM STREAMFLOW	POWER GENERATION	WILDLIFE	RECHARGES	OTHER
29	19	30	0	0	0	0	0	0	0	0
30	100	507	0	0	99	0	50,413	2	0	0
31	0	4,219	0	0	0	0	307,599	0	0	0
32	35	33	8	0	0	0	30,750	0	0	0
33	9	0	0	0	0	0	0	0	0	0
34	8	1	208	0	0	0	4,768	0	30	0
46	0	0	0	0	0	0	0	0	0	0
69	0	0	0	0	0	0	0	0	0	0
71	825	31	0	0	0	0	24,489	0	0	0
77	0	0	0	0	0	0	0	0	0	0
78	0	0	0	0	0	0	0	0	0	0
TOTAL	996	4,821	216	0	99	0	418,019	2	30	0

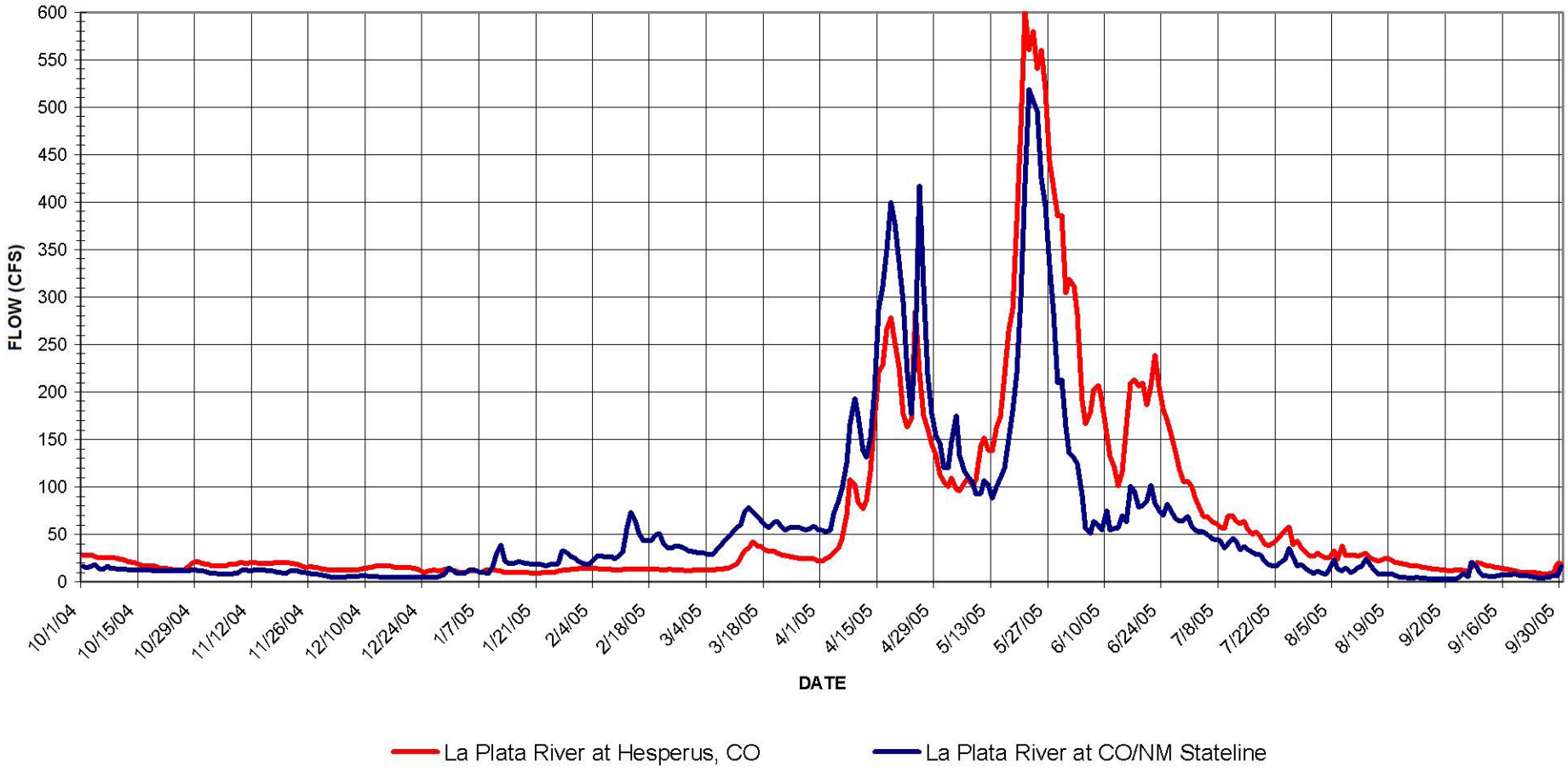
* Geothermal water included in Commercial, Municipal, and Recreation categories.


DURANGO TEMPERATURES
TEMPERATURE (°F)
110
100
90
80
70
60
50
40
30
20
10
0
-10
10/1/2004
10/15/2004
10/29/2004
11/12/2004
11/26/2004
12/10/2004
12/24/2004
1/7/2005
1/21/2005
2/4/2005
2/18/2005
3/4/2005
3/18/2005
4/1/2005
4/15/2005
4/29/2005
5/13/2005
5/27/2005
6/10/2005
6/24/2005
7/8/2005
7/22/2005
8/5/2005
8/19/2005
9/2/2005
9/16/2005
9/30/2005
DATE
2005 HIGH TEMPERATURE
AVERAGE HIGH TEMPERATURE
2005 LOW TEMPERATURE
AVERAGE LOW TEMPERATURE


DURANGO CUMULATIVE PRECIPITATION
PRECIPITATION (INCHE
40
35
30
25
20
15
10
5
0
10/1/2004
10/15/2004
10/29/2004
11/12/2004
11/26/2004
12/10/2004
12/24/2004
1/7/2005
1/21/2005
2/4/2005
2/18/2005
3/4/2005
3/18/2005
4/1/2005
4/15/2005
4/29/2005
5/13/2005
5/27/2005
6/10/2005
6/24/2005
7/8/2005
7/22/2005
8/5/2005
8/19/2005
9/2/2005
9/16/2005
9/30/2005
DATE
2005 CUMULATIVE PRECIPITATION
AVERAGE CUMULATIVE PRECIPITATION


ANIMAS RIVER AT DURANGO, CO - 2005 WATER YEAR
FLOW (CFS)
8000
7500
7000
6500
6000
5500
5000
4500
4000
3500
3000
2500
2000
1500
1000
500
0
10/1/2004
10/15/2004
10/29/2004
11/12/2004
11/26/2004
12/10/2004
12/24/2004
1/7/2005
1/21/2005
2/4/2005
2/18/2005
3/4/2005
3/18/2005
4/1/2005
4/15/2005
4/29/2005
5/13/2005
5/27/2005
6/10/2005
6/24/2005
7/8/2005
7/22/2005
8/5/2005
8/19/2005
9/2/2005
9/16/2005
9/30/2005
DATE
2005 FLOW
AVERAGE

LA PLATA RIVER COMPACT - 2005 WATER YEAR



LA PLATA RIVER COMPACT MONTHLY ADMINISTRATIVE SUMMARY (ACRE-FEET)
2005 WATER YEAR

MONTH	HESPERUS STATION	LA PLATA & CHERRY CR. DITCH	PINE RIDGE DITCH	30% OF KELLER DITCH	HESPERUS TOTAL	STATE LINE STATION	ENTERPRISE DITCH (NM)	PIONEER DITCH	DELIVERED STATE LINE TOTAL*	REQUIRED TOTAL (1/2 HESP TOTAL)*
DECEMBER	825.1	0.0	0.0	0.0	825.1	356.4	0.0	0.0	---	---
JANUARY	157.5	0.0	0.0	0.0	157.5	1150.8	0.0	0.6	---	---
FEBRUARY	718.0	0.0	0.0	0.0	718.0	2049.0	0.0	1.2	---	---
MARCH	1473.7	0.0	0.0	0.0	1473.7	3266.8	0.0	0.0	---	---
APRIL	8362.4	0.0	0.0	0.0	8362.4	12152.9	0.0	1.2	---	---
MAY	17373.5	0.0	0.0	0.0	17373.5	13198.2	0.0	157.9	---	---
JUNE	11212.0	794.7	160.8	6.0	12173.5	4841.8	145.3	200.2	3787.9	3520.8
JULY	3414.5	637.6	7.1	0.0	4059.2	1916.6	148.7	151.6	2216.9	2124.6
AUGUST	1429.6	135.5	0.0	0.0	1565.1	606.9	138.6	125.5	871.0	796.9
SEPTEMBER	801.0	0.3	1.5	0.0	802.8	405.5	34.6	66.6	506.7	394.5
OCTOBER	1293.2	2.0	0.0	0.0	1295.2	700.2	31.0	0.1	731.3	649.5
NOVEMBER	653.8	0.0	0.0	0.0	653.8	508.1	0.0	0.0	508.1	336.8
TOTALS *	15875.0	1499.6	122.3	6.0	17502.8	7630.8	498.3	492.8	8621.9	6225.5

Comments:

New Mexico requested up to 100 cfs on June 6, 2005. Compact administration started on June 7.

Beneficial use delivery adjustments made from field observations.

Sep. 1-8: Colorado diversions reduced to 4 cfs stock and domestic use

After rain on lower end, additional diversions were made starting Sep. 8.

*** TOTALS ARE FOR PERIOD OF COMPACT CALL.**

UPPER BASIN COMPACT -- SAN JUAN-CHAMA DIVERSIONS

WATER YEAR	RIO BLANCO DIVERSION	LITTLE OSO DIVERSION	OSO DIVERSION	TOTAL COLO. DIVERSION	AZOTEA TUNNEL (USGS)	TEN-YEAR TOTALS (USGS)	% DIFF
1971	23,510	1,340	24,980	49,830	59,980		-20.4%
1972	28,290	1,120	24,310	53,720	58,070		-8.1%
1973	70,900	9,720	79,810	160,430	153,300		4.4%
1974	25,290	1,070	18,700	45,060	47,230		-4.8%
1975	58,780	8,120	69,200	136,100	145,100		-6.6%
1976	41,000	2,420	36,950	80,370	85,230		-6.0%
1977	13,450	37	3,930	17,417	19,390		-11.3%
1978	44,010	2,820	50,310	97,140	104,200		-7.3%
1979	60,150	8,980	87,730	156,860	164,200		-4.7%
1980	57,760	6,970	72,460	137,190	143,600	980,300	-4.7%
1981	25,690	1,640	22,260	49,590	53,960	974,280	-8.8%
1982	48,340	6,860	63,810	119,010	127,100	1,043,310	-6.8%
1983	46,960	8,110	69,680	124,750	134,300	1,024,310	-7.7%
1984	45,180	6,070	55,220	106,470	113,600	1,090,680	-6.7%
1985	32,700	9,630	44,630	86,960	91,800	1,037,380	-5.6%
1986	35,520	4,720	43,620	83,860	89,180	1,041,330	-6.3%
1987	32,120	4,380	42,360	78,860	83,050	1,104,990	-5.3%
1988	29,200	972	29,780	59,952	63,530	1,064,320	-6.0%
1989	20,400	672	26,630	47,702	48,570	948,690	-1.8%
1990	37,630	1,480	32,510	71,620	71,700	876,790	-0.1%
1991	51,730	3,930	59,780	115,440	119,400	942,230	-3.4%
1992	32,910	6,340	43,990	83,240	87,080	902,210	-4.6%
1993	34,960	6,210	52,740	93,910	98,810	866,720	-5.2%
1994	28,080	5,020	44,260	77,360	82,200	835,320	-6.3%
1995	34,980	5,220	44,840	85,040	86,270	829,790	-1.4%
1996	26,780	950	27,640	55,370	57,240	797,850	-3.4%
1997	62,320	4,450	71,470	138,240	141,200	856,000	-2.1%
1998	47,910	2,110	45,370	95,390	97,280	889,750	-2.0%
1999	58,690	2,040	55,980	116,710	120,500	961,680	-3.2%
2000	20,230	1,150	19,130	40,510	42,740	932,720	-5.5%
2001	47,710	3,900	53,740	105,350	110,600	923,920	-5.0%
2002	3,967	36	1,740	5,743	6,310	843,150	-9.9%
2003	29,850	1,130	28,040	59,020	62,460	806,800	-5.8%
2004	39,940	2,100	35,130	77,170	82,070	806,670	-6.3%
2005	63,180	6,490	75,610	145,280			
AVG.	38,348	4,015	44,361	86,725	89,743	873,690	-3.5%

LIMITS: 1,350,000 ACRE-FEET IN ANY TEN CONSECUTIVE YEARS, 270,000 ACRE-FEET IN ANY YEAR

WATER DIVISION SEVEN

ACTIVITY SUMMARY

FISCAL YEAR 2005

ACTIVITY	TOTAL
NUMBER OF PROFESSIONAL & TECHNICAL STAFF * Includes Well Inspector	6
NUMBER OF CLERICAL STAFF	1
NUMBER OF WATER COMMISSIONER FTE ASSIGNED	10.17
NUMBER OF DECREED "SURFACE" RIGHTS (FOR THE CURRENT YEAR)	55
NUMBER OF SURFACE RIGHTS ADMINISTERED	21,810
NUMBER OF WELLS ADMINISTERED	818
NUMBER OF DAMS & PONDS VISITED	1,770
NUMBER OF PLANS FOR AUGMENTATION (FOR THE CURRENT YEAR)	2
NUMBER OF CONSULTATIONS WITH REFEREE	104
NUMBER OF WATER COURT APPEARANCES	176
NUMBER OF MEETINGS WITH WATER USERS	180
NUMBER OF MEETINGS TO RESOLVE WATER RELATED DISPUTES	130
NUMBER OF PUBLIC ASSISTANCE CONTACTS ON WATER MATTERS	18,123

WATER COURT ACTIVITIES
CALENDAR YEAR 2005

NUMBER OF APPLICATIONS FOR DECREES	102
NUMBER OF CONSULTATIONS WITH REFEREE	104
NUMBER OF DECREES ISSUED BY WATER COURT	71

TYPE OF DECREE:

SURFACE WATER	55
GROUND WATER	21
RESERVOIRS	25
TRANSFER	5
ALTERNATE POINT	28
CHANGE IN USE	10
PLANS FOR AUGMENTATION	2
IN-STREAM FLOW	0
OTHER	13
PROTEST TO ABANDONMENT LIST	0
NUMBER OF WATER RIGHTS IN DECREES:	120

TYPE OF NEW STRUCTURES:

DITCHES	24
RESERVOIRS, PONDS	12
WELLS	7
SPRINGS	31
OTHER (PIPELINES, PUMPS, ETC.)	26
TOTAL STRUCTURES:	101

OFFICE ADMINISTRATION FY 2005

		FY MONTHS		
NAME	**POSITION**	**BUDGETED**	**WORKED**	**FY MILEAGE**
Kenneth A. Beegles	Division Engineer	12	12	2,445
Bruce T. Whitehead	Asst. Div. Engineer	12	12	1,086
Dennis Miller	Dam Safety Engineer	12	12	12,738
Scott D. Brinton	Hydrographer	12	12	12,494
Cheston Hart	EIT I	12	1.5	271
	* 10.5 months vacancy savings			
Stephanie LeMasters	Program Asst. I	12	9.5	0
	* 1 month vacancy savings (see David Hofmann)			

FULL-TIME EMPLOYEES IN THE FIELD

NAME	**POSITION**	**DISTRICT**			
John (Val) Valentine	Eng Tech II	29,77,78	12	12	12,729
Tom Fiddler	Eng Tech II	30/Florida	12	12	10,805
Jeff Titus	Eng Tech II	30/ Animas	12	12	8,252
Robert Daniels	Eng Tech II	31, 46	12	12	12,004
Matthew Schmitt	Eng Tech II	33	12	12	11,196
Robert Becker	Eng Tech III	69, 71	12	12	2,557
Denise Miller	Eng Tech II	69,71	12	12	15,265
Doug Pickering	Eng Tech II	Well Insp.	12	11	24,792
	* 1 Month Vacancy Savings				

PERMANENT PART-TIME EMPLOYEES IN THE FIELD

Marty Robbins	Eng Tech II	32	11	11	13,887
Wallace Patcheck	EPS Asst. III	33, 30A	5	5	7,422
	* 30/Animas 1 month - 33/La Plata 4 months				
Sherry Schutz	Eng Tech I	77	7.5	7.5	9,790
Bob Formwalt	Eng Tech I	78	5	5	5,743
Gary Vance	EPS Asst. III	30/Animas	3	2.5	1,736
	* 0.5 months Vacancy Savings for 30/Animas				
David Hofmann	Eng Tech I	31,46	7.5	9	10,403
	*Worked in Stephanie LeMasters PA1 Position for 1.5 months				

TOTAL MAN-MONTHS:	207.0	194.0	
TOTAL MILES DRIVEN:			175,615

DIVISION 7

2005 RIVER CALLS

WD	RIVER	INITIAL CALLING STRUCTURE	PRIORITY No.	DATE ON CALL	MOST SENIOR CURTAILED STRUCTURE	PRIORITY No.	DATE OFF CALL	DAYS
29	COAL CREEK	J M Ross and Sturgill D	139	07/13/05	Sturgill Ditch	140	10/20/05	84
29	FOUR MILE CREEK	Mesa Ditch	58	07/21/05	Four-Mile Ditch	56	10/14/05	85
29	RITO BLANCO	M. O. Brown Ditch	25	07/19/05	Echo Ditch	6	10/20/05	94
30	FLORIDA RIVER	Florida Farmers Ditch	66-52	07/08/05	Florida Farmers Ditch	F-17	10/11/05	96
30	ELBERT CREEK (Upper)	Power Canal No 1	65-9A	12/02/04	Power Canal No1	65-9A	10/31/05	334
30	ELBERT CREEK (Lower)	No Call						
30	LITTLE CASCADE CREEK	Little Cascade Creek Canal	65-9	12/02/04	Little Cascade Creek Canal	65-9	10/31/05	334
31	PINE RIVER	No Call						
32	McELMO CREEK	No Call						

DIVISION 7

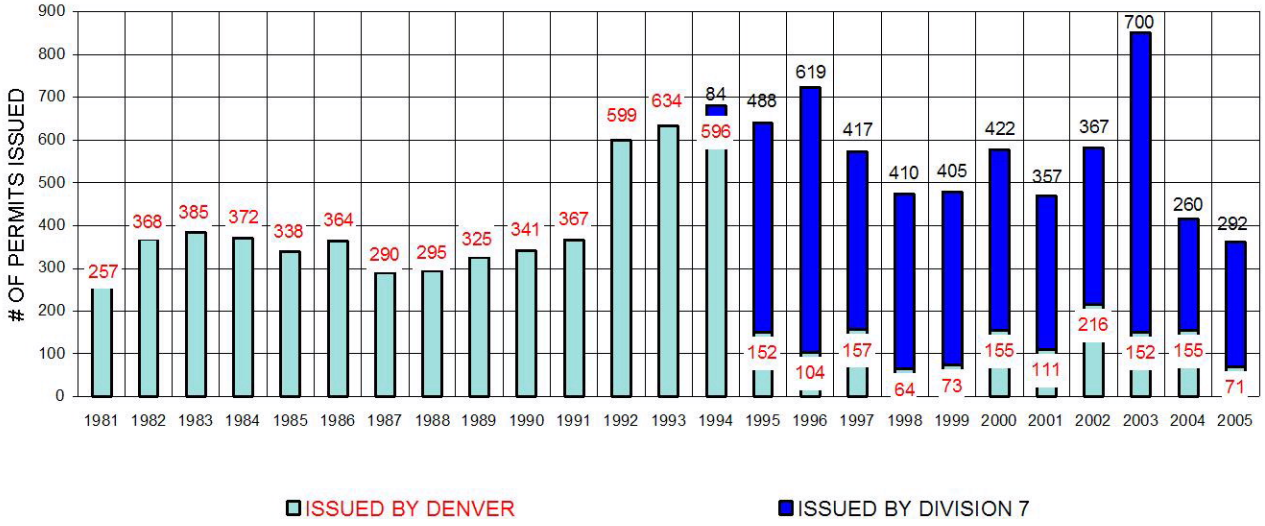
2005 RIVER CALLS

(continued)

WD	RIVER	INITIAL CALLING STRUCTURE	PRIORITY No.	DATE ON CALL	MOST SENIOR CURTAILED STRUCTURE	PRIORITY No.	DATE OFF CALL	DAYS
33	LA PLATA RIVER (Hesperus to State Line)	Interstate Compact	Compact	06/04/05	Hay Gulch Ditch	5	08/15/05	71
33	LA PLATA RIVER *(Hesperus to State Line)	Interstate Compact	Compact	08/16/05	Hay Gulch Ditch	5	11/01/05	33
33	LA PLATA RIVER *(Hesperus to Breen)	H H Ditch	42	08/16/05	Hay Gulch Ditch	5	11/01/05	44
33	LA PLATA RIVER *(Breen to Stateline)	Red Mesa Reservoir	65-2	08/16/05	Revival Ditch	15	11/01/05	44
34	MANCOS RIVER	Exon Ditch	M-15	07/08/05	Webber Ditch	M-16	10/04/05	88
34	MANCOS RIVER	Henry Bolen Ditch	M-6	08/02/05	Numerous Ditches (10)	M-12	10/04/05	63
71	DOLORES RIVER	Narraguinnep Reservoir	03/15/1888 (03/15/1888)	11/01/04	McPhee Reservoir	62-18R	03/22/05	83
77	SPRING GULCH	No Call						
78	Stollsteimer Creek	No Call						

* Hydraulic Connection (Live River) throughout entire year. Split river administration at times starting 08/16/05 due to lower river return flows

DIVISION 7 WELL PERMIT ACTIVITY



SUMMARY OF WELL PERMITS ISSUED IN DIVISION 7

CALENDAR YEAR	ISSUED BY DENVER	ISSUED BY DIVISION 7
1981	257	
1982	368	
1983	385	
1984	372	
1985	338	
1986	364	
1987	290	
1988	295	
1989	325	
1990	341	
1991	367	
1992	599	
1993	634	
1994	596	84
1995	152	488
1996	104	619
1997	157	417
1998	64	410
1999	73	405
2000	155	422
2001	111	357
2002	216	367
2003	152	700
2004	155	260
2005	71	292

2005 IRRIGATION YEAR SUMMARY
DISTRICT 29

		ACRE-FEET
DIRECT DIVERSIONS		
	IRRIGATION	42,159
	STORAGE	198
	STOCKWATER	943
	MUNICIPAL	964
	DOMESTIC	207
	INDUSTRIAL	0
	RECREATION	0
	FISH	8,765
	OTHER:COMMERCIAL,AUGMENTATION	714
	TRANSMOUNTAIN-TRANSBASIN	5,308
	INTERSTATE	65,861
	TOTAL DIVERSIONS.....	125,119
DELIVERIES FROM STORAGE		
	IRRIGATION	56
	DOMESTIC	3
	MUNICIPAL	0
	STOCK	0
	INDUSTRIAL	0
	RECREATION	0
	TRANSBASIN-TRANSMOUNTAIN	434
	OTHER:AUGMENTATION,ETC.	19
	TOTAL DIVERSIONS.....	512
DELIVERIES FROM TRANS SUB-BASIN		
	IRRIGATION	2,173
	STORAGE	0
	MUNICIPAL	0
	STOCK	0
	TOTAL FROM TRANSBASIN.....	2,173
DUTY OF WATER:		
	TOTAL TO IRRIGATION	44,388
	ACRES IRRIGATED	10,208
	ACRE-FEET DIVERTED PER ACRE	4.35
NUMBER OF STRUCTURES OBSERVED		642
	WATER RUN-NO INFORMATION AVAILABLE (E CODE)	9
	ACTIVE DIVERSIONS-DAILY	188
	-INFREQUENT STRUCTURES	131
	INACTIVE DIVERSIONS-NO WATER AVAILABLE (B CODE)	6
	-NOT USED (A,C,D, CODES)	249
	-NO INFORMATION AVAILABLE (F CODE)	59
NUMBER OF DITCHES, SURFACE RIGHTS		469
NUMBER OF RESERVOIRS		110
NUMBER OF WELLS		85
NUMBER OF OBSERVATIONS		3,299

2005 IRRIGATION YEAR SUMMARY
DISTRICT 30

	ACRE-FEET
DIRECT DIVERSIONS	
IRRIGATION	139,254
STORAGE	52,262
STOCKWATER	16,929
MUNICIPAL	5,838
DOMESTIC	283
INDUSTRIAL,POWER	27,326
RECREATION	498
FISH	8,338
OTHER:COMMERCIAL,RECHARGE,AUGMENTATION,etc..	983
SNOWMAKING	0
TRANSMOUNTAIN-TRANSBASIN	38
INTERSTATE	13,696
TOTAL DIVERSIONS.....	265,445
DELIVERIES FROM STORAGE	
IRRIGATION	21,519
DOMESTIC	1
MUNICIPAL	0
STOCK	1,011
INDUSTRIAL,POWER	23,778
RECREATION	0
TRANSBASIN-TRANSMOUNTAIN	0
OTHER:COMMERCIAL,RECHARGE,EVAP,AUGMENTATION	1,158
SNOWMAKING	99
TOTAL DIVERSIONS.....	47,566
DELIVERIES FROM TRANSBASIN	
IRRIGATION	101
STORAGE (Additional 93 af stored from multiple sources 2005 for total 293 af)	200
MUNICIPAL	0
STOCK	0
OTHER:COMMERCIAL,RECREATION,etc.	24
TOTAL FROM TRANSBASIN.....	325
DUTY OF WATER:	
TOTAL TO IRRIGATION	160,874
ACRES IRRIGATED	30,784
ACRE-FEET DIVERTED PER ACRE	5.23
NUMBER OF STRUCTURES OBSERVED	1,656
WATER RUN-NO INFORMATION AVAILABLE (E CODE)	0
ACTIVE DIVERSIONS-DAILY	279
-INFREQUENT STRUCTURES*	657
INACTIVE DIVERSIONS-NO WATER AVAILABLE (B CODE)	38
-NOT USED (A,C,D, CODES)	616
-NO INFORMATION AVAILABLE (F CODE)	66
NUMBER OF DITCHES	1,031
NUMBER OF RESERVOIRS	218
NUMBER OF WELLS	487
NUMBER OF OBSERVATIONS	11,189

2005 IRRIGATION YEAR SUMMARY
DISTRICT 31

DIRECT DIVERSIONS (includes multiple sources 2005, no call)	ACRE-FEET
IRRIGATION	217,630
STORAGE	126,745
STOCKWATER	115
MUNICIPAL	1,257
DOMESTIC	31
POWER,INDUSTRIAL	307,599
RECREATION	0
FISH	11
OTHER:COMMERCIAL	177
TRANSMOUNTAIN-TRANSBASIN	3,180
TOTAL DIVERSIONS.....	656,745
DELIVERIES FROM STORAGE	
IRRIGATION	2
DOMESTIC	0
MUNICIPAL	0
STOCK	0
INDUSTRIAL	0
RECREATION	0
TRANSBASIN-TRANSMOUNTAIN	0
OTHER:EVAPORATION,AUGMENTATION	4,206
TOTAL DIVERSIONS.....	4,208
DELIVERIES FROM TRANSBASIN	
IRRIGATION	0
STORAGE	0
MUNICIPAL	0
STOCK	0
TOTAL FROM TRANSBASIN.....	0
DUTY OF WATER:	
TOTAL TO IRRIGATION	217,632
ACRES IRRIGATED	49,604
ACRE-FEET DIVERTED PER ACRE	4.39
NUMBER OF STRUCTURES OBSERVED	910
WATER RUN-NO INFORMATION AVAILABLE (E CODE)	0
ACTIVE DIVERSIONS-DAILY	117
-INFREQUENT STRUCTURES	401
INACTIVE DIVERSIONS-NO WATER AVAILABLE (B CODE)	11
-NOT USED (A,C,D, CODES)	278
-NO INFORMATION AVAILABLE (F CODE)	103
NUMBER OF DITCHES, OTHER SURFACE RIGHTS	511
NUMBER OF RESERVOIRS	96
NUMBER OF WELLS	354
NUMBER OF OBSERVATIONS	6,067

2005 IRRIGATION YEAR SUMMARY
DISTRICT 32

		ACRE-FEET
DIRECT DIVERSIONS		
	IRRIGATION	35,371
	STORAGE	1,059
	STOCKWATER	9
	MUNICIPAL	17
	DOMESTIC	141
	INDUSTRIAL	55
	RECREATION	0
	FISH	0
	OTHER:COMMERCIAL,FEDERAL RESERVE	9
	TRANSMOUNTAIN-TRANSBASIN	0
	TOTAL DIVERSIONS.....	36,661
DELIVERIES FROM STORAGE		
	IRRIGATION	19,034
	DOMESTIC	0
	MUNICIPAL	0
	STOCK	141
	INDUSTRIAL	0
	RECREATION	0
	TRANSBASIN-TRANSMOUNTAIN	0
	OTHER:COMMERCIAL,AUGMENTATION,EVAPORATION	66
	TOTAL DIVERSIONS.....	19,241
DELIVERIES FROM TRANSBASIN		
	IRRIGATION	179,797
	STORAGE	20,587
	MUNICIPAL	5,678
	STOCK	481
	POWER	30,750
	OTHER:AUGMENTATION	2
	TOTAL FROM TRANSBASIN.....	237,295
DUTY OF WATER:		
	TOTAL TO IRRIGATION	234,202
	ACRES IRRIGATED	58,545
	ACRE-FEET DIVERTED PER ACRE	4.00
NUMBER OF STRUCTURES OBSERVED		674
	WATER RUN-NO INFORMATION AVAILABLE (E CODE)	27
	ACTIVE DIVERSIONS-DAILY	234
	-INFREQUENT STRUCTURES	163
	INACTIVE DIVERSIONS-NO WATER AVAILABLE (B CODE)	7
	-NOT USED (A,C,D, CODES)	243
	-NO INFORMATION AVAILABLE (F CODE)	0
NUMBER OF DITCHES, SURFACE RIGHTS		544
NUMBER OF RESERVOIRS		18
NUMBER OF WELLS		40
NUMBER OF OBSERVATIONS		4,914

2005 IRRIGATION YEAR SUMMARY
DISTRICT 33

		ACRE-FEET
DIRECT DIVERSIONS		
	IRRIGATION	31,895
	STORAGE	1,011
	STOCKWATER	4,510
	MUNICIPAL	1
	DOMESTIC	47
	INDUSTRIAL	0
	RECREATION	0
	FISH	0
	OTHER:COMMERCIAL	8
	TRANSMOUNTAIN-TRANSBASIN	388
	INTERSTATE	1,180
	TOTAL DIVERSIONS.....	37,860
DELIVERIES FROM STORAGE		
	IRRIGATION	999
	DOMESTIC	0
	MUNICIPAL	0
	STOCK	13
	INDUSTRIAL	0
	RECREATION	0
	TRANSBASIN-TRANSMOUNTAIN	0
	OTHER:RECHARGE,AUGMENTATION	11
	TOTAL DIVERSIONS.....	1,023
DELIVERIES FROM TRANSBASIN		
	IRRIGATION	0
	STORAGE	0
	MUNICIPAL	0
	STOCK	0
	TOTAL FROM TRANSBASIN.....	0
DUTY OF WATER:		
	TOTAL TO IRRIGATION	32,894
	ACRES IRRIGATED	12,003
	ACRE-FEET DIVERTED PER ACRE	2.74
NUMBER OF STRUCTURES OBSERVED		348
	WATER RUN-NO INFORMATION AVAILABLE (E CODE)	0
	ACTIVE DIVERSIONS-DAILY	48
	-INFREQUENT STRUCTURES	92
	INACTIVE DIVERSIONS-NO WATER AVAILABLE (B CODE)	3
	-NOT USED (A,C,D, CODES)	74
	-NO INFORMATION AVAILABLE (F CODE)	131
NUMBER OF DITCHES, SURFACE RIGHTS		286
NUMBER OF RESERVOIRS		26
NUMBER OF WELLS		55
NUMBER OF OBSERVATIONS		5,861

2005 IRRIGATION YEAR SUMMARY
DISTRICT 34

DIRECT DIVERSIONS	ACRE-FEET
IRRIGATION	27,195
STORAGE	9,098
STOCKWATER	5,003
MUNICIPAL	634
DOMESTIC	18
RECREATION	0
FISH	0
POWER	3,014
OTHER:FEDERAL RESERVE,RECHARGE	238
TOTAL DIVERSIONS.....	45,200
DELIVERIES FROM STORAGE	
IRRIGATION	5,261
DOMESTIC	0
MUNICIPAL	45
STOCK	55
INDUSTRIAL	0
RECREATION	0
POWER	1,754
OTHER:FISHERY,COMMERCIAL,EVAPORATION,AUGMENTATION	10
TOTAL DIVERSIONS.....	7,125
DELIVERIES FROM TRANSBASIN	
IRRIGATION	1,265
STORAGE	58
MUNICIPAL	0
STOCK	0
TOTAL FROM TRANSBASIN.....	1,323
DUTY OF WATER:	
TOTAL TO IRRIGATION	33,721
ACRES IRRIGATED	10,649
ACRE-FEET DIVERTED PER ACRE	3.17
NUMBER OF STRUCTURES OBSERVED	473
WATER RUN-NO INFORMATION AVAILABLE (E CODE)	3
ACTIVE DIVERSIONS-DAILY	76
-INFREQUENT STRUCTURES	258
INACTIVE DIVERSIONS-NO WATER AVAILABLE (B CODE)	23
-NOT USED (A,C,D, CODES)	93
-NO INFORMATION AVAILABLE (F CODE)	20
NUMBER OF DITCHES, SURFACE RIGHTS	417
NUMBER OF RESERVOIRS	29
NUMBER OF WELLS	35
NUMBER OF OBSERVATIONS	3,902

2005 IRRIGATION YEAR SUMMARY
DISTRICT 46

		ACRE-FEET
DIRECT DIVERSIONS		
IRRIGATION		2,958
STORAGE		0
STOCKWATER		10
MUNICIPAL		0
DOMESTIC		1
INDUSTRIAL		0
RECREATION		0
FISH		0
OTHER:EVAPORATION		0
INTERSTATE		1,844
	TOTAL DIVERSIONS.....	4,813
DELIVERIES FROM STORAGE		
IRRIGATION		0
DOMESTIC		0
MUNICIPAL		0
STOCK		0
OTHER:FISH		0
	TOTAL DIVERSIONS.....	0
DELIVERIES FROM TRANSBASIN		
IRRIGATION		0
STORAGE		0
MUNICIPAL		0
STOCK		0
	TOTAL FROM TRANSBASIN.....	0
DUTY OF WATER:		
TOTAL TO IRRIGATION		2,958
ACRES IRRIGATED		834
ACRE-FEET DIVERTED PER ACRE		3.55
NUMBER OF STRUCTURES OBSERVED		82
WATER RUN-NO INFORMATION AVAILABLE (E CODE)		0
ACTIVE DIVERSIONS-DAILY		37
-INFREQUENT STRUCTURES		8
INACTIVE DIVERSIONS-NO WATER AVAILABLE (B CODE)		4
-NOT USED (A,C,D, CODES)		19
-NO INFORMATION AVAILABLE (F CODE)		14
NUMBER OF DITCHES, SURFACE RIGHTS		70
NUMBER OF RESERVOIRS		10
NUMBER OF WELLS		1
NUMBER OF OBSERVATIONS		882

2005 IRRIGATION YEAR SUMMARY
DISTRICT 69

DIRECT DIVERSIONS		ACRE-FEET
IRRIGATION		1,501
STORAGE		550
STOCKWATER		0
MUNICIPAL		0
DOMESTIC		0
INDUSTRIAL		0
RECREATION		0
FISH		0
OTHER:		0
	TOTAL DIVERSIONS.....	2,051
DELIVERIES FROM STORAGE		
IRRIGATION		62
DOMESTIC		0
MUNICIPAL		0
STOCK		4
OTHER:		0
	TOTAL DIVERSIONS.....	66
DELIVERIES FROM TRANSBASIN		
IRRIGATION		0
STORAGE		50
MUNICIPAL		0
STOCK		0
	TOTAL FROM TRANSBASIN.....	50
DUTY OF WATER:		
TOTAL TO IRRIGATION		1,563
ACRES IRRIGATED		564
ACRE-FEET DIVERTED PER ACRE		2.77
NUMBER OF STRUCTURES OBSERVED		45
WATER RUN-NO INFORMATION AVAILABLE (E CODE)		2
ACTIVE DIVERSIONS-DAILY		13
-INFREQUENT STRUCTURES		18
INACTIVE DIVERSIONS-NO WATER AVAILABLE (B CODE)		3
-NOT USED (A,C,D, CODES)		8
-NO INFORMATION AVAILABLE (F CODE)		1
NUMBER OF DITCHES, SURFACE RIGHTS		37
NUMBER OF RESERVOIRS		7
NUMBER OF WELLS		1
NUMBER OF OBSERVATIONS		87

2005 IRRIGATION YEAR SUMMARY
DISTRICT 71

	ACRE-FEET
DIRECT DIVERSIONS	
IRRIGATION	11,977
STORAGE	212,474
STOCKWATER	180
MUNICIPAL	241
DOMESTIC	2
INDUSTRIAL	0
RECREATION	84
FISH	5,769
POWER (Multiple Sources)	24,489
OTHER:COMMERCIAL,AUGMENTATION	85
TRANSMOUNTAIN-TRANSBASIN	136,968
TOTAL DIVERSIONS.....	392,269
DELIVERIES FROM STORAGE	
IRRIGATION	40
DOMESTIC	0
MUNICIPAL	0
STOCK	2
INDUSTRIAL	0
RECREATION	0
TRANSBASIN-TRANSMOUNTAIN	72,221
POWER (See Direct Diversions)	0
OTHER:AUGMENTATION,EVAPORATION	773
TOTAL DIVERSIONS.....	73,036
DELIVERIES FROM TRANSBASIN	
IRRIGATION	0
STORAGE	0
MUNICIPAL	0
STOCK	0
TOTAL FROM TRANSBASIN.....	0
DUTY OF WATER:	
TOTAL TO IRRIGATION	12,017
ACRES IRRIGATED	1,442
ACRE-FEET DIVERTED PER ACRE	8.33
NUMBER OF STRUCTURES OBSERVED	215
WATER RUN-NO INFORMATION AVAILABLE (E CODE)	10
ACTIVE DIVERSIONS-DAILY	51
-INFREQUENT STRUCTURES	78
INACTIVE DIVERSIONS-NO WATER AVAILABLE (B CODE)	3
-NOT USED (A,C,D, CODES)	60
-NO INFORMATION AVAILABLE (F CODE)	13
NUMBER OF DITCHES, SURFACE RIGHTS	186
NUMBER OF RESERVOIRS	25
NUMBER OF WELLS	42
NUMBER OF OBSERVATIONS	3,006

2005 IRRIGATION YEAR SUMMARY
DISTRICT 77

DIRECT DIVERSIONS		ACRE-FEET
IRRIGATION		28,308
STORAGE		252
STOCKWATER		342
MUNICIPAL		0
DOMESTIC		27
INDUSTRIAL		0
RECREATION		0
FISH		3,123
OTHER:COMMERCIAL		0
INTERSTATE		82,449
	TOTAL DIVERSIONS.....	114,501
DELIVERIES FROM STORAGE		
IRRIGATION		225
DOMESTIC		0
STOCK		0
INDUSTRIAL		0
RECREATION		0
OTHER:FISH		0
	TOTAL DIVERSIONS.....	225
DELIVERIES FROM TRANSBASIN		
IRRIGATION		0
STORAGE		0
MUNICIPAL		0
STOCK		0
OTHER:MULTIPLE		403
	TOTAL FROM TRANSBASIN.....	403
DUTY OF WATER:		
TOTAL TO IRRIGATION		28,533
ACRES IRRIGATED		3,030
ACRE-FEET DIVERTED PER ACRE		9.42
NUMBER OF STRUCTURES OBSERVED		170
WATER RUN-NO INFORMATION AVAILABLE (E CODE)		0
ACTIVE DIVERSIONS-DAILY		77
-INFREQUENT STRUCTURES		27
INACTIVE DIVERSIONS-NO WATER AVAILABLE (B CODE)		2
-NOT USED (A,C,D, CODES)		48
-NO INFORMATION AVAILABLE (F CODE)		16
NUMBER OF DITCHES, SURFACE RIGHTS		125
NUMBER OF RESERVOIRS		27
NUMBER OF WELLS		29
NUMBER OF OBSERVATIONS		1,558

2005 IRRIGATION YEAR SUMMARY
DISTRICT 78

		ACRE-FEET
DIRECT DIVERSIONS		
	IRRIGATION	24,208
	STORAGE	265
	STOCKWATER	342
	MUNICIPAL	24
	DOMESTIC	27
	INDUSTRIAL	0
	RECREATION	0
	FISH	114
	OTHER:COMMERCIAL	8
	TRANSMOUNTAIN-TRANSBASIN	686
	TOTAL DIVERSIONS.....	25,674
DELIVERIES FROM STORAGE		
	IRRIGATION	577
	DOMESTIC	0
	MUNICIPAL	1,106
	STOCK	0
	INDUSTRIAL	0
	RECREATION	0
	TRANSBASIN-TRANSMOUNTAIN	0
	OTHER:COMMERCIAL	2
	TOTAL DIVERSIONS.....	1,685
DELIVERIES FROM TRANSBASIN		
	IRRIGATION	622
	STORAGE	162
	MUNICIPAL	710
	STOCK	0
	TOTAL FROM TRANSBASIN.....	1,494
DUTY OF WATER:		
	TOTAL TO IRRIGATION	25,407
	ACRES IRRIGATED	4,480
	ACRE-FEET DIVERTED PER ACRE	5.67
NUMBER OF STRUCTURES OBSERVED		305
	WATER RUN-NO INFORMATION AVAILABLE (E CODE)	4
	ACTIVE DIVERSIONS-DAILY	100
	-INFREQUENT STRUCTURES	59
	INACTIVE DIVERSIONS-NO WATER AVAILABLE (B CODE)	2
	-NOT USED (A,C,D, CODES)	106
	-NO INFORMATION AVAILABLE (F CODE)	34
NUMBER OF DITCHES, SURFACE RIGHTS		219
NUMBER OF RESERVOIRS		69
NUMBER OF WELLS		31
NUMBER OF OBSERVATIONS		2,504