

**STATE OF NEBRASKA
DEPARTMENT OF NATURAL RESOURCES
APPLICATION FOR A PERMIT TO APPROPRIATE WATER**

Complete items 1 through 10 by printing in ink or typing the appropriate information and by placing an X in the appropriate box. For Department Use Only

1. Name and address of owner of land under proposed project. Names must be exactly as described on the deed or document transferring ownership of property. Landowner must sign the application.

Thirty-Mile Canal Company
75885 Road 414
Cozad, Nebraska 69130

E-mail address: tmeanal@cozadtel.net Telephone No. (308) 529-0514

Filed in the office of the Department of
Natural Resources at 2:49xx a.m./p.m.
on June 5, 2012

Application No. A-18924

Map No. _____

Water Division 1-A

Receipt No. A-18924 Amount 10.00

Right ID 11149

2. Name, address, and telephone number of applicant if different than landowner.

Central Platte Natural Resources District
215 Kaufman Avenue (lease holder)
Grand Island, Nebraska 68803

E-mail address: bishop@cpnrd.org Telephone No. (308) 385-6282

3a. A permit is sought to:

Use natural flow Use impounded water*

3b. A permit is sought for the purpose of:

Irrigation Manufacturing Domestic

Other recharge to enhance river flow

Temporary** Permanent

4a. Identify the source of water (name of stream or reservoir).

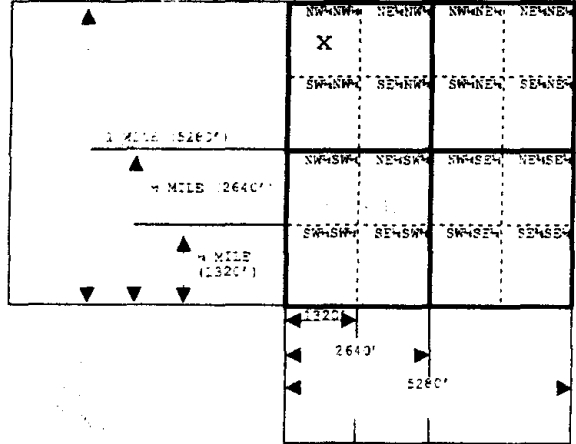
Platte River

4b. If applicable, identify the facility name for transporting water from the source (portable pump, name of canal or pipeline).

Thirty-Mile Canal

5. Identify the location of the Headgate Pump

Section 30, Township 12 North, Range 26 E W County Lincoln



The box at left represents one square mile (section). Place an X within each appropriate 40-acre tract to indicate the location(s) of each headgate or pump.

If applicable, indicate the height, in feet, of any diversion or check dams on the line below.

DW 507

* A separate permit to impound water must be obtained.
* A temporary permit maybe granted for a maximum of one year.

SW-06052012- 11149- Appi

6. If applicable, identify the location of lands by 40-acre subdivisions that will be irrigated.

LEGAL SUBDIVISIONS	Sec.	Twp.	Rge.	No. of Acres	LEGAL SUBDIVISIONS	Sec.	Twp.	Rge.	No. of Acres
TOTAL NUMBER OF ACRES TO BE IRRIGATED:									0.0

Enclosed is an aerial photograph that I have marked to show the approximate location of land to be irrigated as described above.

7. State the approximate quantity of water desired for

appropriation, 100

- Gallons per minute
- Cubic feet per second
- Acre-feet (impounded water)

8a. State the estimated time required for completion of all water diversion facilities.
existing/completed

8b. State the earliest date when water will have been used for beneficial purposes.
September 15, 2011

9. Will this project be constructed under a federal program, receive federal funding, or have federal planning assistance?

No Yes If yes, explain: _____

10. I certify that am familiar with the information contained in this application, and that to the best of my knowledge and belief such information is true, complete and accurate.

6-5-12
 Date

[Signature]
 Signature of owner or owner's authorized agent (with proper documentation)

A final project map may accompany this application or must be filed within six months following departmental approval of this application, drawn in accordance with NAC Title 457 - Rules for Surface Water, Chapter 10, http://dnr.ne.gov/SurfaceWater/Title_457_0608.pdf. At the request of the applicant, the Department will assist with preparation of the project map.

This form must be completed in full. An incomplete or defective application will be returned with 90 days being allowed for resubmission. Failure to resubmit a corrected application within this period shall cause dismissal of the application and consequent loss of priority and fees.

A non-refundable filing fee, payable to the Department of Natural Resources, computed from the table below must accompany this application. Forward this application and applicable fees to:

State of Nebraska
 Department of Natural Resources
 301 Centennial Mall South / P.O. Box 94676
 Lincoln, Nebraska 68509-4676
 (402) 471-2363

Nature of Use	Cost	Nature of Use	Cost
Domestic.....	\$10	Manufacturing	
Agricultural		General.....	\$10
Irrigation from Stream		Power Generation for each theoretical 50 horsepower.....	\$5
0-1,000 acres.....	\$200	Other.....	\$10
Each additional 1,000 acre unit.....	\$100		
or portion thereof in excess of the first 1,000 acre unit			
Irrigation from Storage Reservoir			
0-1,000 acres.....	\$50		
or portion thereof in excess of the first 1,000 acre unit			
Each additional 1,000 acre unit.....	\$25		
or portion thereof in excess of the first 1,000 acre unit			

NOTE: This application is for a permanent right as it will take a longer period of time to make a fully beneficial use of the water (LB 962 requires a permanent return to 1997 levels and a permanent return to fully appropriated).

NARRATIVE
ON
PUBLIC INTEREST BENEFIT

The water appropriation being sought is for a permanent right to provide the public interest benefits enumerated below. The flows being sought are flows considered "excess" to the flows identified in the Platte River Recovery Implementation Agreement to which the State of Nebraska is a party. A listing of the divertible flows and an explanation of where the numbers came from is attached to this application.

The water right will be used for recharge through the Thirty-Mile Canal and laterals to feed back to the Platte River in order to enhance stream flows. The operational plan will be to begin taking water as early in the spring as available and is practical in order to avoid possible ice problems and then continue, subject to availability, until irrigation season begins. If inadequate water was available prior to irrigation, diversions would continue after irrigation season concludes or demand drops off sufficient to allow the canals to have enough capacity to carry the recharge water. The total annual diversion volumes will vary depending upon flows and availability. Some years there may be little or no availability, but the requested maximum annual diversion from this application is 12,000 acre feet.

The Central Platte NRD has conducted seepage runs on both the Cozad Canal and the Thirty – mile Canal with an early indication that the amounts applied for can be recharged through the Canals and laterals without constructing any additional recharge pits or reservoirs . Attached are the results from the Thirty-Mile Canal seepage run. You will note that the data indicates that the total seepage loss is in excess of the 100 cfs applied for.

The enhanced stream flows will help return at least two and perhaps three Natural Resources Districts back to 1997 levels of depletions in the Platte River as called for in LB 962 and as agreed to by the State of Nebraska in their agreement with Colorado, Wyoming, and the Department of Interior (PRRIP). The State of Nebraska (Department of Natural Resources) is a party to an inter-local cooperative agreement with the Basin's NRDs that calls for a 60% State, 40% NRD cost-sharing on efforts to return the basin to 1997 levels of depletion.

Enhancing flows through recharge created from "excess" flows is a much more economical way for the State and the NRDs to help get back to 1997 levels than is the retirement of irrigated acres, which is the other major option available. Retirement of irrigated acres not only has a much larger initial cost, but also has a long-term detrimental economic impact to the communities and to the tax base for local and State governments..

The enhanced flows to the Platte River will also help Central Platte NRD and the State of Nebraska return the area between the Lincoln County line and Elm Creek, Nebraska back to fully appropriated as called for in the Basin's and Central Platte NRD's Integrated Management Plans and the State's Groundwater Management and Protection Act.

The "**Basin-Wide Plan for Joint Integrated Water Resources Management of Overappropriated Portions of the Platte River Basin, Nebraska**" has, as Objective 6 of Goal 1, the requirement that each 'NRD's IMP "identify management options that will help to achieve the Goals and Objectives of the Basin Plan" and states, among other things, that "Other options that are not regulatory include, but are not limited to, **augmentation/retiming projects; alternate management of canals; etc., etc.**"

The "**Integrated Plan** Jointly developed by the Central Platte Natural Resources and the Nebraska Department of Natural Resources" specifically outlines programs that may be used to meet the needs

of Integrated Management of Water and the Platte River Recovery Program requirements to include **“(1) transfer existing surface water appropriations within the District to instream flow appropriations; (2) transfer existing surface water appropriations or apply for new appropriations for intentional recharge, and recovery when applicable, in existing canals during irrigation or non-irrigation seasons; and (3) develop new infrastructure (e.g. dams or canals) that may include intentional recharge projects, and recovery when applicable; and (4) groundwater projects for the purpose of providing net accretions to the river; and (5) contractual agreements between water users.”**

In the same section, the IMP goes on to say that the process for Implementing these other programs will include: **“Determine if unappropriated surface water is available at the necessary time, in the right location, and in the correct amount, or determine if it can be appropriately relocated or retimed.”**

To summarize, the permanent appropriation will be used for recharge to the regional ground water supplies through the Cozad Canal and laterals in order to flow back to, and enhance, the Platte River flows that will:

- Help return Central Platte NRD to 1997 levels of depletion in the Platte River, and
- Help return Twin Platte NRD to 1997 levels of depletion in the section of the river between the Tri-County Diversion and the Dawson County line (see support letter), and
- Potentially assist Tri-Basin NRD in returning to 1997 levels of depletion in the Platte River, and
- Assist the State of Nebraska (DNR) with their commitment to assist (financially and other) in returning the Platte River to 1997 levels of depletion, and
- Increase fish and wildlife habitat in the Platte River by increasing flows during times of need, and
- Allow Central Platte and the State (DNR) to meet their commitments to return the Dawson County and western Buffalo County areas to “fully” appropriated from their current “over appropriated” condition, and
- Assist with the PRRIP’s efforts to increase flows in the Platte River to assist the threatened and endangered species and their associated habitat (see support letter), and,
- Improve the flows of the Platte River as it passes the wellfields of Kearney, Grand Island, Fremont, Lincoln, Omaha and other smaller communities, and
- Reduce considerably the number of irrigated acres that would have to be retired in order to meet the flow requirements, and thereby
- Greatly lessen any detrimental impacts on the economy of the basin, it’s communities and industries whose well-being depends directly or indirectly upon irrigated agriculture, and
- Greatly lessen the detrimental impact on the local tax base that supports the cities, counties, schools, NRDs, and other local forms of government, and
- Lessens the economic impact upon the State of Nebraska by limiting the detrimental impact from lost irrigated acres on reduced sales and income tax.

The water right requested in this application not only provides the economic, environmental and social benefits outlined above, it is compatible with the Basin and the Central Platte NRD’s Integrated Management Plans.

For these reasons, and because the project, along with the other two canal project applications accompanying this application will provide a greater and broader economic, environmental and social benefit than any other use of the water, it is in the public’s interest to grant a permanent appropriation.

LEASE AGREEMENT FOR CANALS AND LATERALS

This Lease Agreement for Canals and Laterals ("Agreement") is made and entered into on this 28 day of July, 2011, between the Central Platte Natural Resources District ("CPNRD"), a political subdivision of the State of Nebraska, and the Thirty-Mile Canal Company ("Company"), a Nebraska nonprofit corporation, collectively referred to herein as the "Parties."

RECITALS

WHEREAS, CPNRD is a political subdivision of the State of Nebraska, duly authorized to lease real and personal property and manage water pursuant to the laws of the State of Nebraska;

WHEREAS, CPNRD also desires, pursuant to the Platte River Cooperative Agreement, to provide water to the Platte River for state and local purposes;

WHEREAS, Company is a Nebraska nonprofit corporation, in good standing, that owns certain irrigation canals and laterals located near the Platte River;

WHEREAS, CPNRD desires to obtain new appropriations from the Nebraska Department of Natural Resources for excess flows and utilize the Company's irrigation canals and laterals to provide recharge to the groundwater that may augment the flows of the Platte River;

NOW, THEREFORE, in consideration of the mutual considerations, covenants and representations contained herein, the receipt and sufficiency of which both parties acknowledge, the Parties agree as follows:

1. Company agrees to lease the use of its irrigation canals and laterals to CPNRD to provide recharge and flow augmentation for State and local purposes.
2. CPNRD agrees to apply for appropriations from the Nebraska Department of Natural Resources for excess flows to utilize the Company's canals and laterals for recharge and flow augmentation purposes.
3. CPNRD desires to enter agreements for flow augmentation with willing parties. CPNRD agrees to pay Company one-half of all such payments received from any Party with whom CPNRD enters into an agreement for flow augmentation resulting from the use of the Company's canals. Such payments shall be made as soon as practicable following the receipt of funds by CPNRD.
4. This Agreement shall be in full force and effect for a period of 99 years from the date of signing, or until such time as the parties mutually agree to terminate the same.

5. In the event CPNRD is unable to enter any agreements for the water from its excess flow appropriations that will be diverted into the Company's irrigation canals and laterals, this Agreement shall be null and void.

6. CPNRD agrees to provide adequate notice of each time that it intends to divert excess flows into the Company's canals and laterals and to obtain agreement from the Company concerning the timing and manner of its diversions of excess flows into the Company's canals and laterals, so as to avoid conflicts with maintenance, rehabilitation and other work planned by the Company, and to further avoid conflicts with the Company's primary obligation of delivery of irrigation water to its irrigators.

7. CPNRD will not seek to operate the canals and laterals for its projects unless a lease agreement for flow augmentation has been entered with third parties to ensure payment to the Company that exceeds the costs incurred by the Company associated with the operation of the canals and laterals for CPNRD's project.

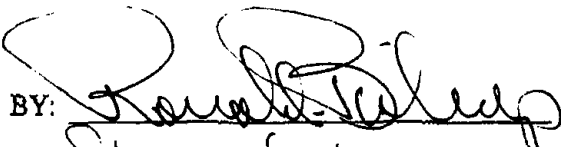
8. CPNRD will indemnify and hold the Company harmless from any claims of liability from third parties arising from diversion of excess flows into the Company's canals and laterals under this Agreement. The Company will be responsible for any liability arising from the negligence of its employees or representatives.


9. Company agrees that, during the diversion of excess flows into the Company's canals and laterals under this Agreement, it will operate its canals and laterals to achieve the objectives of the recharge and streamflow augmentation projects of CPNRD.

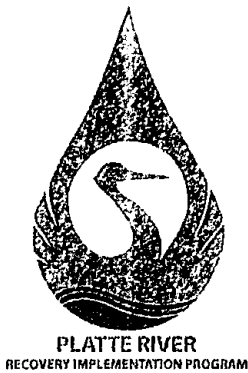
IN WITNESS HEREOF, the Parties have executed this Agreement on this date set forth above.

Central Platte Natural Resources District,
a political subdivision of the State of
Nebraska

Thirty-Mile Irrigation Company, a
Nebraska Nonprofit Corporation

BY: 
Title: Gerald W. Hager

BY: 
Title: Pres.



Office of the Executive Director
4111 4th Avenue, Suite 6
Kearney, NE 68847
Phone: (308) 237-5728
Fax: (308) 237-4651

August 4, 2011

Mr. Ron Bishop
General Manager
Central Platte Natural Resources District
215 N. Kaufman Avenue
Grand Island, NE 68803

RE: Potential water leasing arrangements between Central Platte Natural Resources District (CPNRD) and the Platte River Recovery Implementation Program (Program)

Dear Mr. Bishop:

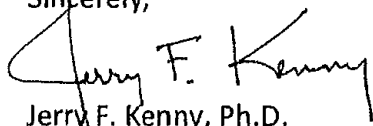
This letter is to serve as a follow-up to a series of meetings that you and I and other members of our respective staffs have had over roughly the past 12 to 15 months. The most recent of which was on July 21, 2011 in your offices.

This letter provides written confirmation that the Program is very interested in pursuing leasing arrangements with CPNRD for water currently diverted from the Platte River and used for agricultural purposes. Specific ditches that have been discussed include the Cozad, Orchard-Alfalfa, and Thirty Mile Canals. I understand that several steps must be accomplished between CPNRD and the canal companies before detailed discussions can productively occur between CPNRD and the Program. Among these steps are the following: contractual arrangements between CPNRD and some or all of these canals must be finalized, approvals of the contracts granted by your Board and theirs, and applications for water rights use transfers must be filed with the Nebraska Department of Natural Resources (NDNR). Further, that an application may be made to the NDNR for a leave to file a variance to allow diversion of excess flows available at certain times of the year at these canals for environmental purposes.

The Program continues to have a strong interest in developing a long-term leasing arrangement that would provide revenue to CPNRD and the canal companies in exchange for water delivered to the river. The water could be returned in the form of diverted water that was immediately returned to the river during the normal diversion season and/or water that was intentionally recharged through seepage from the canals and made its way back to the river as additional groundwater gain or was actively pumped into the river.

While many steps and many details are yet to be worked through, the Program remains strongly interested in working with CPNRD to reach a mutually beneficial leasing arrangement. I look forward to continuing to work with you and your staff to accomplish this.

Sincerely,



Jerry F. Kenny, Ph.D.

Executive Director

Platte River Recovery Implementation Program





TWIN PLATTE NATURAL RESOURCES DISTRICT

August 5, 2011

Ron Bishop
General Manager
Central Platte Natural Resources District
215 N Kaufman Avenue
Grand Island, NE 68803

RE: Thirty Mile Canal

Dear Ron

The Twin Platte Natural Resources District (TPNRD) would like to enter into a long term lease with the Central Platte Natural Resources District for 800 acre-feet of water annually from the Thirty Mile Canal.

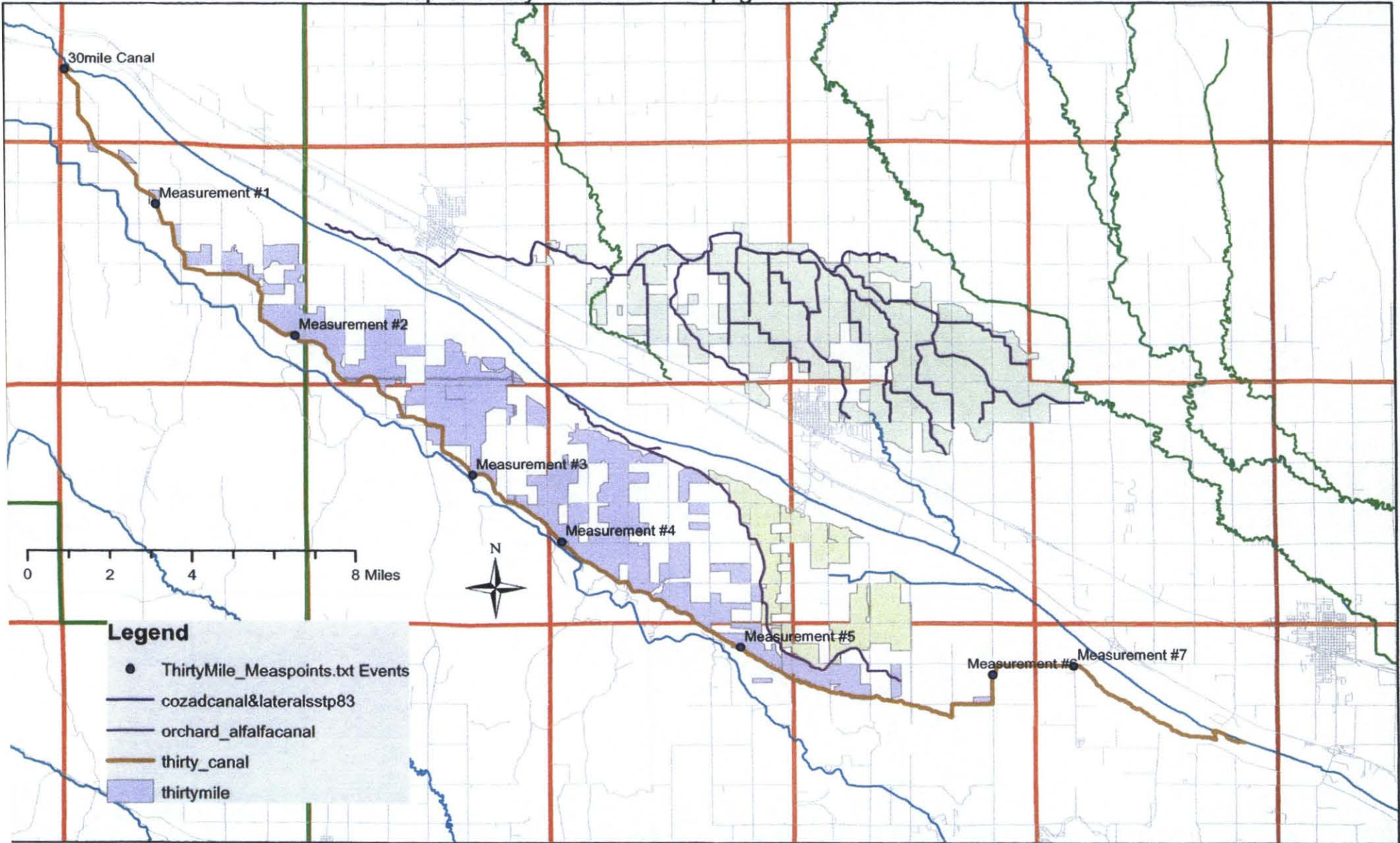
The TPNRD Integrated Management Plan (IMP) requires the TPNRD to implement measures within the first ten year increment to offset an average annual depletion rate of 7,700 acre-feet to the river for the period 2043-2048 for depletions due to water use initiated after July 1, 1997.

The 800 acre-feet of water annually would provide for the TPNRD 50% of the offset water required below the city of North Platte, NE.

Sincerely

Kent O. Miller, P.E.
General Manager

Map of Thirty Mile Canal seepage run measurements



July losses					Average cfs	meters	feet	cfs/foot/day
Inflow CFS	Site 2	Outflow	Diversion 1	Loss or Gain	Loss or Gain	Reach Length	Reach Length	Loss
198	Measurement #1	231.00000	0	-33.00000	-30.5	6,917	22,686	-0.001344424
231	Measurement #2	180.00000	2.45972863	48.54027	48.6	9,161	30,048	0.001617098
180	Measurement #3	124.00000	30.7978522	25.20215	19.8	10,745	35,244	0.00056301
124	Measurement #4	83.40000	19.0383887	21.56161	23.3	4,676	15,337	0.00151818
83.4	Measurement #5	26.40000	17.3673774	39.63262	32.7	8,693	28,513	0.001146794
26.4	Measurement #6	2.25000	4.38918967	19.76081	14.3	3,476	11,401	0.001255322
2.25	Measurement #7	3.70070	0	-1.45070	-2.3	727	2,385	-0.000951738
					106.0			0.000543463
Inflow CFS	Site 2	Outflow	Diversion 1	Loss or Gain				
11.2	Stanley Lateral #2	8.26000	2.8741	0.0659				
8.26	Stanley Lateral #3	7.30000	0	0.9600				
7.3	Stanley Lateral #4	3.31000	3.03010048	0.9599				
3.31	Stanley Lateral #5	3.10000	0	0.2100				
Inflow CFS	Site 2	Outflow	Diversion 1	Loss or Gain				
7.98	Comeca East Lateral #2	4.73000	1.73785175	1.512148252				
4.73	Comeca East Lateral #3	4.71000	0	0.02				
August losses								
Inflow CFS	Site 2	Outflow	Diversion 1	Loss or Gain				
168	30M Msr 1	196	0	-28				
196	30M Msr 2	144	3.3576187	48.6423813				
144	30M Msr 3	95.6	33.9164635	14.48353653				
95.6	30M Msr 4	60.4	10.1936181	25.00638193				
60.4	30M Msr 5	14.7	19.9365289	25.76347111				
14.7	30M Msr 6	2.36	3.4757035	8.864296504				
2.36	30M Msr 7	5.45	0	-3.09				
7.52	30M Stanley Lateral Rtn	2.69	42.8831816	-38.05318159				

Determining Divertible Flow Excess at Brady and Cozad

The excess flows for the stream gaging stations at Brady, NE and Cozad, NE were developed by the Platte River program for the 1947 thru 1994 period. This period was used by the Platte River program to determine water available for planning program projects. The OPSTUDY tool was used for determining the water accounting of projects in the Platte Basin. Recorded daily flows at Grand Island, Overton, Odessa, Cozad, Brady and North Platte were adjusted based on OPSTUDY baseline conditions.

Assumptions use in determining excess flows include

Hydrology	OPStudy Adjusted Present Condition w/Three States Projects w/out pulse
Period	1947-1994
Timestep	Daily Analysis
Excesses Calculated As	Flows in excess of the maximum of Program target flows and the Nebraska Game and Parks and central Platte NRD instream flows
Targets	Appendix A-5 "cfs" (col 4)

To determine divertible water at 25, 50, 75, 100, 150, and 200 CFS on monthly bases we counted the number of days in each month from 1947 thru 1994 that water was in excess. The number of days was then multiplied by diversion rate and converted to a volume in acre feet. If the diversion volume was greater than the excess flow volume available that month the divertible volume was limited to the excess volume.

Excess instream flow at Brady														Divertable at 25 cfs								Divertable at
Table contains sum of excess days in month																						March
Sum of Days Excess	Month																					March
Year	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0	11.0	12.0	Grand Total	March	April	May	June	Sept	October	November	Total	March
														Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet
1947			7.0	19.0	15.0	10.0	31.0	6.0	0.0	17.0	24.0		129.0	347	942	744	496	0	843	1,190	4,562	694
1948			20.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0		39.0	992	545	0	0	0	0	397	1,934	1,983
1949			18.0	25.0	14.0	15.0	31.0	0.0	10.0	16.0	23.0		152.0	893	1,240	694	744	496	793	1,140	6,000	1,785
1950			15.0	5.0	14.0	0.0	0.0	0.0	0.0	31.0	10.0		75.0	744	248	694	0	0	1,537	496	3,719	1,488
1951			3.0	2.0	10.0	11.0	30.0	0.0	30.0	31.0	23.0		140.0	149	99	496	545	1,488	1,537	1,140	5,455	298
1952			24.0	28.0	14.0	0.0	7.0	0.0	0.0	0.0	11.0		84.0	1,190	1,388	694	0	0	0	545	3,818	2,380
1953			16.0	30.0	31.0	0.0	0.0	0.0	0.0	0.0	20.0		97.0	793	1,488	1,537	0	0	0	992	4,810	1,587
1954			3.0	2.0	31.0	0.0	0.0	0.0	0.0	0.0	15.0		51.0	149	99	1,537	0	0	0	744	2,529	298
1955			6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0		11.0	298	0	0	0	0	0	248	545	595
1956			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0		5.0	0	0	0	0	0	0	248	248	0
1957			0.0	2.0	21.0	30.0	31.0	0.0	0.0	16.0	20.0		120.0	0	99	1,041	1,488	0	793	992	4,413	0
1958			13.0	14.0	16.0	19.0	22.0	0.0	0.0	0.0	14.0		98.0	645	694	793	942	0	0	694	3,769	1,289
1959			26.0	30.0	31.0	0.0	0.0	0.0	0.0	0.0	20.0		107.0	1,289	1,488	1,537	0	0	0	992	5,306	2,579
1960			14.0	8.0	15.0	8.0	2.0	0.0	0.0	0.0	15.0		62.0	694	397	744	397	0	0	744	2,975	1,388
1961			7.0	7.0	22.0	30.0	0.0	0.0	0.0	0.0	26.0		92.0	347	347	1,091	1,488	0	0	1,289	4,562	694
1962			16.0	3.0	0.0	18.0	22.0	0.0	0.0	0.0	15.0		74.0	793	149	0	893	0	0	744	2,579	1,587
1963			21.0	16.0	0.0	0.0	0.0	0.0	10.0	0.0	15.0		62.0	1,041	793	0	0	496	0	744	3,074	2,083
1964			9.0	27.0	31.0	0.0	0.0	0.0	0.0	0.0	10.0		77.0	446	1,339	1,537	0	0	0	496	3,818	893
1965			1.0	0.0	3.0	10.0	31.0	0.0	28.0	23.0	15.0		111.0	50	0	149	496	1,388	1,140	744	3,967	99
1966			16.0	7.0	14.0	0.0	0.0	0.0	0.0	0.0	13.0		50.0	793	347	694	0	0	0	645	2,479	1,587
1967			0.0	0.0	0.0	22.0	23.0	0.0	0.0	0.0	15.0		60.0	0	0	0	1,091	0	0	744	1,835	0
1968			0.0	0.0	5.0	7.0	0.0	0.0	0.0	3.0	15.0		30.0	0	0	248	347	0	149	744	1,488	0
1969			12.0	4.0	13.0	10.0	31.0	0.0	0.0	9.0	28.0		107.0	595	198	645	496	0	446	1,388	3,769	1,190
1970			12.0	18.0	15.0	7.0	13.0	0.0	0.0	0.0	13.0		78.0	595	893	744	347	0	0	645	3,223	1,190
1971			12.0	14.0	14.0	30.0	17.0	0.0	0.0	1.0	26.0		114.0	595	694	694	1,488	0	50	1,289	4,810	1,190
1972			16.0	12.0	11.0	0.0	1.0	12.0	0.0	0.0	15.0		67.0	793	595	545	0	0	0	744	2,678	1,587
1973			8.0	30.0	31.0	30.0	15.0	5.0	18.0	31.0	30.0		198.0	397	1,488	1,537	1,488	893	1,537	1,488	8,826	793
1974			16.0	30.0	19.0	2.0	0.0	0.0	0.0	0.0	15.0		82.0	793	1,488	942	99	0	0	744	4,066	1,587
1975			7.0	0.0	19.0	10.0	5.0	0.0	0.0	0.0	15.0		56.0	347	0	942	496	0	0	744	2,529	694
1976			17.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0		55.0	843	1,339	0	0	0	0	545	2,727	1,686
1977			0.0	10.0	11.0	3.0	0.0	0.0	0.0	0.0	15.0		39.0	0	496	545	149	0	0	744	1,934	0
1978			12.0	6.0	19.0	0.0	0.0	0.0	0.0	0.0	5.0		42.0	595	298	942	0	0	0	248	2,083	1,190
1979			16.0	1.0	14.0	10.0	24.0	0.0	0.0	0.0	15.0		80.0	793	50	694	496	0	0	744	2,777	1,587
1980			22.0	11.0	31.0	30.0	5.0	3.0	0.0	0.0	13.0		115.0	1,091	545	1,537	1,488	0	0	645	5,306	2,182
1981			0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	15.0		19.0	0	0	0	0	0	0	744	744	0
1982			2.0	0.0	0.0	0.0	4.0	0.0	1.0	6.0	15.0		28.0	99	0	0	0	50	298	744	1,190	198
1983			13.0	30.0	31.0	30.0	31.0	0.0	15.0	31.0	28.0		209.0	645	1,488	1,537	1,488	744	1,537	1,388	8,826	1,289
1984			31.0	30.0	31.0	30.0	18.0	0.0	26.0	25.0	30.0		221.0	1,537	1,488	1,537	1,488	1,289	1,240	1,488	10,066	3,074
1985			22.0	30.0	15.0	8.0	5.0	6.0	23.0	17.0	12.0		138.0	1,091	1,488	744	397	1,140	843	595	6,298	2,182

Excess instream flow at Brady														Divertable at 25 cfs							Divertable at	
Table contains sum of excess days in month														March	April	May	June	Sept	October	November	Total	March
Sum of Days Excess	Month											Grand Total	Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet		
Year	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0	11.0	12.0	Grand Total									
1986			15.0	24.0	19.0	28.0	12.0	5.0	22.0	22.0	23.0		170.0	744	1,190	942	1,388	1,091	1,091	1,140	7,587	1,488
1987			16.0	30.0	20.0	28.0	23.0	0.0	28.0	20.0	20.0		185.0	793	1,488	992	1,388	1,388	992	992	8,033	1,587
1988			9.0	3.0	17.0	0.0	13.0	0.0	0.0	0.0	15.0		57.0	446	149	843	0	0	0	744	2,182	893
1989			5.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	10.0		45.0	248	0	0	0	1,488	0	496	2,231	496
1990			0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0		12.0	0	0	595	0	0	0	0	595	0
1991			5.0	0.0	8.0	21.0	0.0	0.0	0.0	0.0	17.0		51.0	248	0	397	1,041	0	0	843	2,529	496
1992			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0		2.0	0	0	0	0	0	0	99	99	0
1993			21.0	1.0	0.0	0.0	0.0	0.0	18.0	0.0	11.0		51.0	1,041	50	0	0	893	0	545	2,529	2,083
1994			6.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	15.0		30.0	298	0	446	0	0	0	744	1,488	595
Grand Total			530.0	547.0	646.0	457.0	451.0	37.0	259.0	299.0	751.0		3,977.0	26,281	27,124	32,033	22,661	12,843	14,826	37,240	173,008	52,562

							75							100						
50 cfs							Divertable at 75 cfs							Divertable at 100 cfs						
April	May	June	Sept	October	November	Total	March	April	May	June	Sept	October	November	Total	March	April	May	June		
Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet		
1,884	1,488	992	0	1,686	2,380	9,124	1,041	2,826	2,231	1,488	0	2,529	3,570	13,686	1,388	3,769	2,975	1,983		
1,091	0	0	0	0	793	3,868	2,975	1,636	0	0	0	0	1,190	5,802	3,967	2,182	0	0		
2,479	1,388	1,488	992	1,587	2,281	12,000	2,678	3,719	2,083	2,231	1,488	2,380	3,421	18,000	3,570	4,959	2,777	2,975		
496	1,388	0	0	3,074	992	7,438	2,231	744	2,083	0	0	4,612	1,488	11,157	2,975	992	2,777	0		
198	992	1,091	2,975	3,074	2,281	10,909	446	298	1,488	1,636	4,463	4,612	3,421	16,364	595	397	1,983	2,182		
2,777	1,388	0	0	0	1,091	7,636	3,570	4,165	2,083	0	0	0	1,636	11,455	4,760	5,554	2,777	0		
2,975	3,074	0	0	0	1,983	9,620	2,380	4,463	4,612	0	0	0	2,975	14,430	3,174	5,950	6,149	0		
198	3,074	0	0	0	1,488	5,058	446	298	4,612	0	0	0	2,231	7,587	595	397	6,149	0		
0	0	0	0	0	496	1,091	893	0	0	0	0	0	744	1,636	1,190	0	0	0		
0	0	0	0	0	496	496	0	0	0	0	0	0	744	744	0	0	0	0		
198	2,083	2,975	0	1,587	1,983	8,826	0	298	3,124	4,463	0	2,380	2,975	13,240	0	397	4,165	5,950		
1,388	1,587	1,884	0	0	1,388	7,537	1,934	2,083	2,380	2,826	0	0	2,083	11,306	2,579	2,777	3,174	3,769		
2,975	3,074	0	0	0	1,983	10,612	3,868	4,463	4,612	0	0	0	2,975	15,917	5,157	5,950	6,149	0		
793	1,488	793	0	0	1,488	5,950	2,083	1,190	2,231	1,190	0	0	2,231	8,926	2,777	1,587	2,975	1,587		
694	2,182	2,975	0	0	2,579	9,124	1,041	1,041	3,273	4,463	0	0	3,868	13,686	1,388	1,388	4,364	5,950		
298	0	1,785	0	0	1,488	5,157	2,380	446	0	2,678	0	0	2,231	7,736	3,174	595	0	3,570		
1,587	0	0	992	0	1,488	6,149	3,124	2,380	0	0	1,488	0	2,231	9,223	4,165	3,174	0	0		
2,678	3,074	0	0	0	992	7,636	1,339	4,017	4,612	0	0	0	1,488	11,455	1,785	5,355	6,149	0		
0	298	992	2,777	2,281	1,488	7,934	149	0	446	1,488	4,165	3,421	2,231	11,901	198	0	595	1,983		
694	1,388	0	0	0	1,289	4,959	2,380	1,041	2,083	0	0	0	1,934	7,438	3,174	1,388	2,777	0		
0	0	2,182	0	0	1,488	3,669	0	0	0	3,273	0	0	2,231	5,504	0	0	0	4,364		
0	496	694	0	298	1,488	2,975	0	0	744	1,041	0	446	2,231	4,463	0	0	992	1,388		
397	1,289	992	0	893	2,777	7,537	1,785	595	1,934	1,488	0	1,339	4,165	11,306	2,380	793	2,579	1,983		
1,785	1,488	694	0	0	1,289	6,446	1,785	2,678	2,231	1,041	0	0	1,934	9,669	2,380	3,570	2,975	1,388		
1,388	1,388	2,975	0	99	2,579	9,620	1,785	2,083	2,083	4,463	0	149	3,868	14,430	2,380	2,777	2,777	5,950		
1,190	1,091	0	0	0	1,488	5,355	2,380	1,785	1,636	0	0	0	2,231	8,033	3,174	2,380	2,182	0		
2,975	3,074	2,975	1,785	3,074	2,975	17,653	1,190	4,463	4,612	4,463	2,678	4,612	4,463	26,479	1,587	5,950	6,149	5,950		
2,975	1,884	198	0	0	1,488	8,132	2,380	4,463	2,826	298	0	0	2,231	12,198	3,174	5,950	3,769	397		
0	1,884	992	0	0	1,488	5,058	1,041	0	2,826	1,488	0	0	2,231	7,587	1,388	0	3,769	1,983		
2,678	0	0	0	0	1,091	5,455	2,529	4,017	0	0	0	0	1,636	8,182	3,372	5,355	0	0		
992	1,091	298	0	0	1,488	3,868	0	1,488	1,636	446	0	0	2,231	5,802	0	1,983	2,182	595		
595	1,884	0	0	0	496	4,165	1,785	893	2,826	0	0	0	744	6,248	2,380	1,190	3,769	0		
99	1,388	992	0	0	1,488	5,554	2,380	149	2,083	1,488	0	0	2,231	8,331	3,174	198	2,777	1,983		
1,091	3,074	2,975	0	0	1,289	10,612	3,273	1,636	4,612	4,463	0	0	1,934	15,917	4,364	2,182	6,149	5,950		
0	0	0	0	0	1,488	1,488	0	0	0	0	0	0	2,231	2,231	0	0	0	0		
0	0	0	99	595	1,488	2,380	298	0	0	0	149	893	2,231	3,570	397	0	0	0		
2,975	3,074	2,975	1,488	3,074	2,777	17,653	1,934	4,463	4,612	4,463	2,231	4,612	4,165	26,479	2,579	5,950	6,149	5,950		
2,975	3,074	2,975	2,579	2,479	2,975	20,132	4,612	4,463	4,612	4,463	3,868	3,719	4,463	30,198	6,149	5,950	6,149	5,950		
2,975	1,488	793	2,281	1,686	1,190	12,595	3,273	4,463	2,231	1,190	3,421	2,529	1,785	18,893	4,364	5,950	2,975	1,587		

							75								100			
50 cfs							Divertable at 75 cfs							Divertable at 100 cfs				
April	May	June	Sept	October	November	Total	March	April	May	June	Sept	October	November	Total	March	April	May	June
Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet
2,380	1,884	2,777	2,182	2,182	2,281	15,174	2,231	3,570	2,826	4,165	3,273	3,273	3,421	22,760	2,975	4,760	3,769	5,554
2,975	1,983	2,777	2,777	1,983	1,983	16,066	2,380	4,463	2,975	4,165	4,165	2,975	2,975	24,099	3,174	5,950	3,967	5,554
298	1,686	0	0	0	1,488	4,364	1,339	446	2,529	0	0	0	2,231	6,545	1,785	595	3,372	0
0	0	0	2,975	0	992	4,463	744	0	0	0	4,463	0	1,488	6,694	992	0	0	0
0	1,190	0	0	0	0	1,190	0	0	1,785	0	0	0	0	1,785	0	0	2,380	0
0	793	2,083	0	0	1,686	5,058	744	0	1,190	3,124	0	0	2,529	7,587	992	0	1,587	4,165
0	0	0	0	0	198	198	0	0	0	0	0	0	298	298	0	0	0	0
99	0	0	1,785	0	1,091	5,058	3,124	149	0	0	2,678	0	1,636	7,587	4,165	198	0	0
0	893	0	0	0	1,488	2,975	893	0	1,339	0	0	0	2,231	4,463	1,190	0	1,785	0
54,248	64,066	45,322	25,686	29,653	74,479	346,016	78,843	81,372	96,099	67,983	38,529	44,479	111,719	519,025	105,124	108,496	128,132	90,645

150													200							
Divertable at 150 cfs													Divertable at 200 cfs							
Sept	October	November	Total	March	April	May	June	Sept	October	November	Total	March	April	May	June	Sept	October	November	Total	
Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet	
0	3,372	4,760	18,248	2,083	5,653	4,463	2,975	0	5,058	7,140	27,372	2,777	7,537	5,950	3,967	0	6,744	9,521	36,496	
0	0	1,587	7,736	5,950	3,273	0	0	0	0	2,380	11,603	7,934	4,364	0	0	0	0	3,174	15,471	
1,983	3,174	4,562	24,000	5,355	7,438	4,165	4,463	2,975	4,760	6,843	36,000	7,140	9,917	5,554	5,950	3,967	6,347	9,124	48,000	
0	6,149	1,983	14,876	4,463	1,488	4,165	0	0	9,223	2,975	22,314	5,950	1,983	5,554	0	0	12,298	3,967	29,752	
5,950	6,149	4,562	21,818	893	595	2,975	3,273	8,926	9,223	6,843	32,727	1,190	793	3,967	4,364	11,901	12,298	9,124	43,636	
0	0	2,182	15,273	7,140	8,331	4,165	0	0	0	3,273	22,909	9,521	11,107	5,554	0	0	0	4,364	30,545	
0	0	3,967	19,240	4,760	8,926	9,223	0	0	0	5,950	28,859	6,347	11,901	12,298	0	0	0	7,934	38,479	
0	0	2,975	10,116	893	595	9,223	0	0	0	4,463	15,174	1,190	793	12,298	0	0	0	5,950	20,231	
0	0	992	2,182	1,785	0	0	0	0	0	1,488	3,273	2,380	0	0	0	0	0	1,983	4,364	
0	0	992	992	0	0	0	0	0	0	1,488	1,488	0	0	0	0	0	0	1,983	1,983	
0	3,174	3,967	17,653	0	595	6,248	8,926	0	4,760	5,950	26,479	0	793	8,331	11,901	0	6,347	7,934	35,306	
0	0	2,777	15,074	3,868	4,165	4,760	5,653	0	0	4,165	22,612	5,157	5,554	6,347	7,537	0	0	5,554	30,149	
0	0	3,967	21,223	7,736	8,926	9,223	0	0	0	5,950	31,835	10,314	11,901	12,298	0	0	0	7,934	42,446	
0	0	2,975	11,901	4,165	2,380	4,463	2,380	0	0	4,463	17,851	5,554	3,174	5,950	3,174	0	0	5,950	23,802	
0	0	5,157	18,248	2,083	2,083	6,545	8,926	0	0	7,736	27,372	2,777	2,777	8,727	11,901	0	0	10,314	36,496	
0	0	2,975	10,314	4,760	893	0	5,355	0	0	4,463	15,471	6,347	1,190	0	7,140	0	0	5,950	20,628	
1,983	0	2,975	12,298	6,248	4,760	0	0	2,975	0	4,463	18,446	8,331	6,347	0	0	3,967	0	5,950	24,595	
0	0	1,983	15,273	2,678	8,033	9,223	0	0	0	2,975	22,909	3,570	10,711	12,298	0	0	0	3,967	30,545	
5,554	4,562	2,975	15,868	298	0	893	2,975	8,331	6,843	4,463	23,802	397	0	1,190	3,967	11,107	9,124	5,950	31,736	
0	0	2,579	9,917	4,760	2,083	4,165	0	0	0	3,868	14,876	6,347	2,777	5,554	0	0	0	5,157	19,835	
0	0	2,975	7,339	0	0	0	6,545	0	0	4,463	11,008	0	0	0	8,727	0	0	5,950	14,678	
0	595	2,975	5,950	0	0	1,488	2,083	0	893	4,463	8,926	0	0	1,983	2,777	0	1,190	5,950	11,901	
0	1,785	5,554	15,074	3,570	1,190	3,868	2,975	0	2,678	8,331	22,612	4,760	1,587	5,157	3,967	0	3,570	11,107	30,149	
0	0	2,579	12,893	3,570	5,355	4,463	2,083	0	0	3,868	19,339	4,760	7,140	5,950	2,777	0	0	5,157	25,785	
0	198	5,157	19,240	3,570	4,165	4,165	8,926	0	298	7,736	28,859	4,760	5,554	5,554	11,901	0	397	10,314	38,479	
0	0	2,975	10,711	4,760	3,570	3,273	0	0	0	4,463	16,066	6,347	4,760	4,364	0	0	0	5,950	21,421	
3,570	6,149	5,950	35,306	2,380	8,926	9,223	8,926	5,355	9,223	8,926	52,959	3,174	11,901	12,298	11,901	7,140	12,298	11,901	70,612	
0	0	2,975	16,264	4,760	8,926	5,653	595	0	0	4,463	24,397	6,347	11,901	7,537	793	0	0	5,950	32,529	
0	0	2,975	10,116	2,083	0	5,653	2,975	0	0	4,463	15,174	2,777	0	7,537	3,967	0	0	5,950	20,231	
0	0	2,182	10,909	5,058	8,033	0	0	0	0	3,273	16,364	6,744	10,711	0	0	0	0	4,364	21,818	
0	0	2,975	7,736	0	2,975	3,273	893	0	0	4,463	11,603	0	3,967	4,364	1,190	0	0	5,950	15,471	
0	0	992	8,331	3,570	1,785	5,653	0	0	0	1,488	12,496	4,760	2,380	7,537	0	0	0	1,983	16,661	
0	0	2,975	11,107	4,760	298	4,165	2,975	0	0	4,463	16,661	6,347	397	5,554	3,967	0	0	5,950	22,215	
0	0	2,579	21,223	6,545	3,273	9,223	8,926	0	0	3,868	31,835	8,727	4,364	12,298	11,901	0	0	5,157	42,446	
0	0	2,975	2,975	0	0	0	0	0	0	4,463	4,463	0	0	0	0	0	0	5,950	5,950	
198	1,190	2,975	4,760	595	0	0	0	298	1,785	4,463	7,140	793	0	0	0	397	2,380	5,950	9,521	
2,975	6,149	5,554	35,306	3,868	8,926	9,223	8,926	4,463	9,223	8,331	52,959	5,157	11,901	12,298	11,901	5,950	12,298	11,107	70,612	
5,157	4,959	5,950	40,264	9,223	8,926	9,223	8,926	7,736	7,438	8,926	60,397	12,298	11,901	12,298	11,901	10,314	9,917	11,901	80,529	
4,562	3,372	2,380	25,190	6,545	8,926	4,463	2,380	6,843	5,058	3,570	37,785	8,727	11,901	5,950	3,174	9,124	6,744	4,760	50,380	

150													200							
Divertable at 150 cfs													Divertable at 200 cfs							
Sept	October	November	Total	March	April	May	June	Sept	October	November	Total	March	April	May	June	Sept	October	November	Total	
Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet	
4,364	4,364	4,562	30,347	4,463	7,140	5,653	8,331	6,545	6,545	6,843	45,521	5,950	9,521	7,537	11,107	8,727	8,727	9,124	60,694	
5,554	3,967	3,967	32,132	4,760	8,926	5,950	8,331	8,331	5,950	5,950	48,198	6,347	11,901	7,934	11,107	11,107	7,934	7,934	64,264	
0	0	2,975	8,727	2,678	893	5,058	0	0	0	4,463	13,091	3,570	1,190	6,744	0	0	0	5,950	17,455	
5,950	0	1,983	8,926	1,488	0	0	0	8,926	0	2,975	13,388	1,983	0	0	0	11,901	0	3,967	17,851	
0	0	0	2,380	0	0	3,570	0	0	0	0	3,570	0	0	4,760	0	0	0	0	4,760	
0	0	3,372	10,116	1,488	0	2,380	6,248	0	0	5,058	15,174	1,983	0	3,174	8,331	0	0	6,744	20,231	
0	0	397	397	0	0	0	0	0	0	595	595	0	0	0	0	0	0	0	793	
3,570	0	2,182	10,116	6,248	298	0	0	5,355	0	3,273	15,174	8,331	397	0	0	7,140	0	4,364	20,231	
0	0	2,975	5,950	1,785	0	2,678	0	0	0	4,463	8,926	2,380	0	3,570	0	0	0	5,950	11,901	
51,372	59,306	148,959	692,033	157,686	162,744	192,198	135,967	77,058	88,959	223,438	1,038,049	210,248	216,992	256,264	181,289	102,744	118,612	297,917	1,384,065	

Excess at Brady								
Water Available								
	March	April	May	June	September	October	November	Total
Years	Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet
1947	4,082	17,821	8,595	56,949	0	5,090	15,914	108,451
1948	63,718	3,954	0	0	0	0	3,305	70,977
1949	25,295	34,626	15,388	144,478	1,180	6,175	14,730	241,873
1950	7,391	744	8,781	0	0	8,028	3,368	28,313
1951	296	488	7,726	13,404	88,799	24,867	20,280	155,858
1952	84,097	55,988	7,758	0	0	0	3,038	150,882
1953	9,736	14,000	13,000	0	0	0	8,437	45,172
1954	895	809	5,500	0	0	0	4,114	11,318
1955	3,476	0	0	0	0	0	1,450	4,926
1956	0	0	0	0	0	0	781	781
1957	0	516	67,100	72,313	0	5,129	8,765	153,823
1958	14,166	14,714	32,125	25,795	0	0	6,363	93,163
1959	21,191	30,841	24,800	0	0	0	9,910	86,741
1960	25,128	7,863	8,928	905	0	0	5,197	48,021
1961	4,907	2,475	14,804	37,015	0	0	13,735	72,936
1962	12,688	1,674	0	31,588	0	0	4,796	50,746
1963	11,896	11,226	0	0	4,160	0	4,960	32,241
1964	5,125	14,614	5,500	0	0	0	1,991	27,229
1965	266	0	634	32,577	18,650	20,601	10,710	83,438
1966	6,706	2,015	775	0	0	0	3,161	12,657
1967	0	0	0	24,302	0	0	4,098	28,400
1968	0	0	1,280	949	0	701	3,953	6,883
1969	6,354	936	15,154	39,749	0	2,322	16,340	80,855
1970	5,177	15,513	18,906	38,711	0	0	4,484	82,792
1971	5,436	12,555	24,670	236,138	0	129	19,642	298,570
1972	8,647	11,422	16,021	0	0	0	8,199	44,288
1973	3,951	73,008	586,486	476,721	5,359	148,158	94,742	1,388,426
1974	46,171	208,346	35,467	469	0	0	8,808	299,261
1975	2,682	0	183	10,546	0	0	3,265	16,676
1976	8,440	12,398	0	0	0	0	2,765	23,603
1977	0	7,851	3,804	244	0	0	6,744	18,643
1978	8,238	3,851	3,302	0	0	0	1,050	16,441
1979	7,001	56	866	85,632	0	0	4,460	98,015
1980	21,091	2,511	293,406	180,860	0	0	4,685	502,552
1981	0	0	0	0	0	0	4,097	4,097
1982	196	0	0	0	41	2,012	8,140	10,389
1983	9,259	38,527	290,628	949,770	8,164	116,447	23,759	1,436,555
1984	87,053	274,046	830,248	518,202	32,725	67,588	117,712	1,927,574
1985	30,565	72,725	9,882	5,240	5,333	5,767	4,230	133,743
1986	7,914	32,926	47,952	161,472	14,684	17,075	16,775	298,798
1987	46,576	89,413	35,976	51,877	4,014	4,091	12,963	244,909
1988	5,184	180	7,759	0	0	0	5,942	19,066
1989	2,365	0	0	0	5,922	0	1,466	9,753
1990	0	0	3,891	0	0	0	0	3,891
1991	1,581	0	2,178	3,812	0	0	4,036	11,608
1992	0	0	0	0	0	0	79	79
1993	38,374	345	0	0	1,969	0	4,172	44,860
1994	2,842	0	225	0	0	0	3,760	6,827
Total	656,155	1,070,976	2,449,699	3,199,719	190,999	434,182	535,370	8,537,099
Average	13,670	22,312	51,035	66,661	3,979	9,045	11,154	177,856

Excess Excess at Brady									
Water Divertable at 25 cfs									
		March	April	May	June	Sept	October	November	Total
Years	Years	Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet
1947	1947	347	942	744	496	0	843	1,190	4,562
1948	1948	992	545	0	0	0	0	397	1,934
1949	1949	893	1,240	694	744	496	793	1,140	6,000
1950	1950	744	248	694	0	0	1,537	496	3,719
1951	1951	149	99	496	545	1,488	1,537	1,140	5,455
1952	1952	1,190	1,388	694	0	0	0	545	3,818
1953	1953	793	1,488	1,537	0	0	0	992	4,810
1954	1954	149	99	1,537	0	0	0	744	2,529
1955	1955	298	0	0	0	0	0	248	545
1956	1956	0	0	0	0	0	0	248	248
1957	1957	0	99	1,041	1,488	0	793	992	4,413
1958	1958	645	694	793	942	0	0	694	3,769
1959	1959	1,289	1,488	1,537	0	0	0	992	5,306
1960	1960	694	397	744	397	0	0	744	2,975
1961	1961	347	347	1,091	1,488	0	0	1,289	4,562
1962	1962	793	149	0	893	0	0	744	2,579
1963	1963	1,041	793	0	0	496	0	744	3,074
1964	1964	446	1,339	1,537	0	0	0	496	3,818
1965	1965	50	0	149	496	1,388	1,140	744	3,967
1966	1966	793	347	694	0	0	0	645	2,479
1967	1967	0	0	0	1,091	0	0	744	1,835
1968	1968	0	0	248	347	0	149	744	1,488
1969	1969	595	198	645	496	0	446	1,388	3,769
1970	1970	595	893	744	347	0	0	645	3,223
1971	1971	595	694	694	1,488	0	50	1,289	4,810
1972	1972	793	595	545	0	0	0	744	2,678
1973	1973	397	1,488	1,537	1,488	893	1,537	1,488	8,826
1974	1974	793	1,488	942	99	0	0	744	4,066
1975	1975	347	0	183	496	0	0	744	1,770
1976	1976	843	1,339	0	0	0	0	545	2,727
1977	1977	0	496	545	149	0	0	744	1,934
1978	1978	595	298	942	0	0	0	248	2,083
1979	1979	793	50	694	496	0	0	744	2,777
1980	1980	1,091	545	1,537	1,488	0	0	645	5,306
1981	1981	0	0	0	0	0	0	744	744
1982	1982	99	0	0	0	41	298	744	1,181
1983	1983	645	1,488	1,537	1,488	744	1,537	1,388	8,826
1984	1984	1,537	1,488	1,537	1,488	1,289	1,240	1,488	10,066
1985	1985	1,091	1,488	744	397	1,140	843	595	6,298
1986	1986	744	1,190	942	1,388	1,091	1,091	1,140	7,587
1987	1987	793	1,488	992	1,388	1,388	992	992	8,033
1988	1988	446	149	843	0	0	0	744	2,182
1989	1989	248	0	0	0	1,488	0	496	2,231
1990	1990	0	0	595	0	0	0	0	595
1991	1991	248	0	397	1,041	0	0	843	2,529
1992	1992	0	0	0	0	0	0	79	79
1993	1993	1,041	50	0	0	893	0	545	2,529
1994	1994	298	0	225	0	0	0	744	1,267
Total	Total	26,281	27,124	31,053	22,661	12,834	14,826	37,220	172,000
Average	Average	548	565	647	472	267	309	775	3,583

Excess Excess at Brady									
Water divertable at 50 CFS									
		March	April	May	June	Sept	October	November	Total
Years	Years	Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet
1947	1947	694	1,884	1,488	992	0	1,686	2,380	9,124
1948	1948	1,983	1,091	0	0	0	0	793	3,868
1949	1949	1,785	2,479	1,388	1,488	992	1,587	2,281	12,000
1950	1950	1,488	496	1,388	0	0	3,074	992	7,438
1951	1951	296	198	992	1,091	2,975	3,074	2,281	10,907
1952	1952	2,380	2,777	1,388	0	0	0	1,091	7,636
1953	1953	1,587	2,975	3,074	0	0	0	1,983	9,620
1954	1954	298	198	3,074	0	0	0	1,488	5,058
1955	1955	595	0	0	0	0	0	496	1,091
1956	1956	0	0	0	0	0	0	496	496
1957	1957	0	198	2,083	2,975	0	1,587	1,983	8,826
1958	1958	1,289	1,388	1,587	1,884	0	0	1,388	7,537
1959	1959	2,579	2,975	3,074	0	0	0	1,983	10,612
1960	1960	1,388	793	1,488	793	0	0	1,488	5,950
1961	1961	694	694	2,182	2,975	0	0	2,579	9,124
1962	1962	1,587	298	0	1,785	0	0	1,488	5,157
1963	1963	2,083	1,587	0	0	992	0	1,488	6,149
1964	1964	893	2,678	3,074	0	0	0	992	7,636
1965	1965	99	0	298	992	2,777	2,281	1,488	7,934
1966	1966	1,587	694	775	0	0	0	1,289	4,345
1967	1967	0	0	0	2,182	0	0	1,488	3,669
1968	1968	0	0	496	694	0	298	1,488	2,975
1969	1969	1,190	397	1,289	992	0	893	2,777	7,537
1970	1970	1,190	1,785	1,488	694	0	0	1,289	6,446
1971	1971	1,190	1,388	1,388	2,975	0	99	2,579	9,620
1972	1972	1,587	1,190	1,091	0	0	0	1,488	5,355
1973	1973	793	2,975	3,074	2,975	1,785	3,074	2,975	17,653
1974	1974	1,587	2,975	1,884	198	0	0	1,488	8,132
1975	1975	694	0	183	992	0	0	1,488	3,357
1976	1976	1,686	2,678	0	0	0	0	1,091	5,455
1977	1977	0	992	1,091	244	0	0	1,488	3,814
1978	1978	1,190	595	1,884	0	0	0	496	4,165
1979	1979	1,587	56	866	992	0	0	1,488	4,988
1980	1980	2,182	1,091	3,074	2,975	0	0	1,289	10,612
1981	1981	0	0	0	0	0	0	1,488	1,488
1982	1982	196	0	0	0	41	595	1,488	2,319
1983	1983	1,289	2,975	3,074	2,975	1,488	3,074	2,777	17,653
1984	1984	3,074	2,975	3,074	2,975	2,579	2,479	2,975	20,132
1985	1985	2,182	2,975	1,488	793	2,281	1,686	1,190	12,595
1986	1986	1,488	2,380	1,884	2,777	2,182	2,182	2,281	15,174
1987	1987	1,587	2,975	1,983	2,777	2,777	1,983	1,983	16,066
1988	1988	893	180	1,686	0	0	0	1,488	4,247
1989	1989	496	0	0	0	2,975	0	992	4,463
1990	1990	0	0	1,190	0	0	0	0	1,190
1991	1991	496	0	793	2,083	0	0	1,686	5,058
1992	1992	0	0	0	0	0	0	79	79
1993	1993	2,083	99	0	0	1,785	0	1,091	5,058
1994	1994	595	0	225	0	0	0	1,488	2,308
Total	Total	52,557	54,087	60,562	45,269	25,628	29,653	74,360	342,117
Average	Average	1,095	1,127	1,262	943	534	618	1,549	7,127

Excess Excess at Brady									
Water divertable at 75 CFS									
		March	April	May	June	Sept	October	November	Total
Years	Years	Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet
1947	1947	1,041	2,826	2,231	1,488	0	2,529	3,570	13,686
1948	1948	2,975	1,636	0	0	0	0	1,190	5,802
1949	1949	2,678	3,719	2,083	2,231	1,180	2,380	3,421	17,693
1950	1950	2,231	744	2,083	0	0	4,612	1,488	11,157
1951	1951	296	298	1,488	1,636	4,463	4,612	3,421	16,213
1952	1952	3,570	4,165	2,083	0	0	0	1,636	11,455
1953	1953	2,380	4,463	4,612	0	0	0	2,975	14,430
1954	1954	446	298	4,612	0	0	0	2,231	7,587
1955	1955	893	0	0	0	0	0	744	1,636
1956	1956	0	0	0	0	0	0	744	744
1957	1957	0	298	3,124	4,463	0	2,380	2,975	13,240
1958	1958	1,934	2,083	2,380	2,826	0	0	2,083	11,306
1959	1959	3,868	4,463	4,612	0	0	0	2,975	15,917
1960	1960	2,083	1,190	2,231	905	0	0	2,231	8,641
1961	1961	1,041	1,041	3,273	4,463	0	0	3,868	13,686
1962	1962	2,380	446	0	2,678	0	0	2,231	7,736
1963	1963	3,124	2,380	0	0	1,488	0	2,231	9,223
1964	1964	1,339	4,017	4,612	0	0	0	1,488	11,455
1965	1965	149	0	446	1,488	4,165	3,421	2,231	11,901
1966	1966	2,380	1,041	775	0	0	0	1,934	6,130
1967	1967	0	0	0	3,273	0	0	2,231	5,504
1968	1968	0	0	744	949	0	446	2,231	4,371
1969	1969	1,785	595	1,934	1,488	0	1,339	4,165	11,306
1970	1970	1,785	2,678	2,231	1,041	0	0	1,934	9,669
1971	1971	1,785	2,083	2,083	4,463	0	129	3,868	14,410
1972	1972	2,380	1,785	1,636	0	0	0	2,231	8,033
1973	1973	1,190	4,463	4,612	4,463	2,678	4,612	4,463	26,479
1974	1974	2,380	4,463	2,826	298	0	0	2,231	12,198
1975	1975	1,041	0	183	1,488	0	0	2,231	4,943
1976	1976	2,529	4,017	0	0	0	0	1,636	8,182
1977	1977	0	1,488	1,636	244	0	0	2,231	5,599
1978	1978	1,785	893	2,826	0	0	0	744	6,248
1979	1979	2,380	56	866	1,488	0	0	2,231	7,021
1980	1980	3,273	1,636	4,612	4,463	0	0	1,934	15,917
1981	1981	0	0	0	0	0	0	2,231	2,231
1982	1982	196	0	0	0	41	893	2,231	3,361
1983	1983	1,934	4,463	4,612	4,463	2,231	4,612	4,165	26,479
1984	1984	4,612	4,463	4,612	4,463	3,868	3,719	4,463	30,198
1985	1985	3,273	4,463	2,231	1,190	3,421	2,529	1,785	18,893
1986	1986	2,231	3,570	2,826	4,165	3,273	3,273	3,421	22,760
1987	1987	2,380	4,463	2,975	4,165	4,014	2,975	2,975	23,947
1988	1988	1,339	180	2,529	0	0	0	2,231	6,280
1989	1989	744	0	0	0	4,463	0	1,466	6,672
1990	1990	0	0	1,785	0	0	0	0	1,785
1991	1991	744	0	1,190	3,124	0	0	2,529	7,587
1992	1992	0	0	0	0	0	0	79	79
1993	1993	3,124	149	0	0	1,969	0	1,636	6,878
1994	1994	893	0	225	0	0	0	2,231	3,349
Total	Total	78,590	81,013	89,818	67,404	37,254	44,459	111,479	510,018
Average	Average	1,637	1,688	1,871	1,404	776	926	2,322	10,625

Excess Excess at Brady									
Water divertable at 100 CFS									
		March	April	May	June	Sept	October	November	Total
Years	Years	Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet
1947	1947	1,388	3,769	2,975	1,983	0	3,372	4,760	18,248
1948	1948	3,967	2,182	0	0	0	0	1,587	7,736
1949	1949	3,570	4,959	2,777	2,975	1,180	3,174	4,562	23,197
1950	1950	2,975	744	2,777	0	0	6,149	1,983	14,628
1951	1951	296	397	1,983	2,182	5,950	6,149	4,562	21,519
1952	1952	4,760	5,554	2,777	0	0	0	2,182	15,273
1953	1953	3,174	5,950	6,149	0	0	0	3,967	19,240
1954	1954	595	397	5,500	0	0	0	2,975	9,467
1955	1955	1,190	0	0	0	0	0	992	2,182
1956	1956	0	0	0	0	0	0	781	781
1957	1957	0	397	4,165	5,950	0	3,174	3,967	17,653
1958	1958	2,579	2,777	3,174	3,769	0	0	2,777	15,074
1959	1959	5,157	5,950	6,149	0	0	0	3,967	21,223
1960	1960	2,777	1,587	2,975	905	0	0	2,975	11,219
1961	1961	1,388	1,388	4,364	5,950	0	0	5,157	18,248
1962	1962	3,174	595	0	3,570	0	0	2,975	10,314
1963	1963	4,165	3,174	0	0	1,983	0	2,975	12,298
1964	1964	1,785	5,355	5,500	0	0	0	1,983	14,624
1965	1965	198	0	595	1,983	5,554	4,562	2,975	15,868
1966	1966	3,174	1,388	775	0	0	0	2,579	7,916
1967	1967	0	0	0	4,364	0	0	2,975	7,339
1968	1968	0	0	992	949	0	595	2,975	5,511
1969	1969	2,380	793	2,579	1,983	0	1,785	5,554	15,074
1970	1970	2,380	3,570	2,975	1,388	0	0	2,579	12,893
1971	1971	2,380	2,777	2,777	5,950	0	129	5,157	19,170
1972	1972	3,174	2,380	2,182	0	0	0	2,975	10,711
1973	1973	1,587	5,950	6,149	5,950	3,570	6,149	5,950	35,306
1974	1974	3,174	5,950	3,769	397	0	0	2,975	16,264
1975	1975	1,388	0	183	1,983	0	0	2,975	6,530
1976	1976	3,372	5,355	0	0	0	0	2,182	10,909
1977	1977	0	1,983	2,182	244	0	0	2,975	7,384
1978	1978	2,380	1,190	3,302	0	0	0	992	7,864
1979	1979	3,174	56	866	1,983	0	0	2,975	9,054
1980	1980	4,364	2,182	6,149	5,950	0	0	2,579	21,223
1981	1981	0	0	0	0	0	0	2,975	2,975
1982	1982	196	0	0	0	41	1,190	2,975	4,402
1983	1983	2,579	5,950	6,149	5,950	2,975	6,149	5,554	35,306
1984	1984	6,149	5,950	6,149	5,950	5,157	4,959	5,950	40,264
1985	1985	4,364	5,950	2,975	1,587	4,562	3,372	2,380	25,190
1986	1986	2,975	4,760	3,769	5,554	4,364	4,364	4,562	30,347
1987	1987	3,174	5,950	3,967	5,554	4,014	3,967	3,967	30,592
1988	1988	1,785	180	3,372	0	0	0	2,975	8,313
1989	1989	992	0	0	0	5,922	0	1,466	8,379
1990	1990	0	0	2,380	0	0	0	0	2,380
1991	1991	992	0	1,587	3,812	0	0	3,372	9,763
1992	1992	0	0	0	0	0	0	79	79
1993	1993	4,165	198	0	0	1,969	0	2,182	8,515
1994	1994	1,190	0	225	0	0	0	2,975	4,391
Total	Total	104,623	107,691	117,310	88,820	47,242	59,236	147,913	672,834
Average	Average	2,180	2,244	2,444	1,850	984	1,234	3,082	14,017

Excess Excess at Brady									
Water divertable at 150 CFS									
		March	April	May	June	Sept	October	November	Total
Years	Years	Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet
1947	1947	2,083	5,653	4,463	2,975	0	5,058	7,140	27,372
1948	1948	5,950	3,273	0	0	0	0	2,380	11,603
1949	1949	5,355	7,438	4,165	4,463	1,180	4,760	6,843	34,205
1950	1950	4,463	744	4,165	0	0	8,028	2,975	20,375
1951	1951	296	488	2,975	3,273	8,926	9,223	6,843	32,023
1952	1952	7,140	8,331	4,165	0	0	0	3,038	22,674
1953	1953	4,760	8,926	9,223	0	0	0	5,950	28,859
1954	1954	893	595	5,500	0	0	0	4,114	11,102
1955	1955	1,785	0	0	0	0	0	1,450	3,235
1956	1956	0	0	0	0	0	0	781	781
1957	1957	0	516	6,248	8,926	0	4,760	5,950	26,400
1958	1958	3,868	4,165	4,760	5,653	0	0	4,165	22,612
1959	1959	7,736	8,926	9,223	0	0	0	5,950	31,835
1960	1960	4,165	2,380	4,463	905	0	0	4,463	16,376
1961	1961	2,083	2,083	6,545	8,926	0	0	7,736	27,372
1962	1962	4,760	893	0	5,355	0	0	4,463	15,471
1963	1963	6,248	4,760	0	0	2,975	0	4,463	18,446
1964	1964	2,678	8,033	5,500	0	0	0	1,991	18,201
1965	1965	266	0	634	2,975	8,331	6,843	4,463	23,512
1966	1966	4,760	2,015	775	0	0	0	3,161	10,712
1967	1967	0	0	0	6,545	0	0	4,098	10,643
1968	1968	0	0	1,280	949	0	701	3,953	6,883
1969	1969	3,570	936	3,868	2,975	0	2,322	8,331	22,002
1970	1970	3,570	5,355	4,463	2,083	0	0	3,868	19,339
1971	1971	3,570	4,165	4,165	8,926	0	129	7,736	28,691
1972	1972	4,760	3,570	3,273	0	0	0	4,463	16,066
1973	1973	2,380	8,926	9,223	8,926	5,355	9,223	8,926	52,959
1974	1974	4,760	8,926	5,653	469	0	0	4,463	24,270
1975	1975	2,083	0	183	2,975	0	0	3,265	8,506
1976	1976	5,058	8,033	0	0	0	0	2,765	15,856
1977	1977	0	2,975	3,273	244	0	0	4,463	10,955
1978	1978	3,570	1,785	3,302	0	0	0	1,050	9,708
1979	1979	4,760	56	866	2,975	0	0	4,460	13,118
1980	1980	6,545	2,511	9,223	8,926	0	0	3,868	31,073
1981	1981	0	0	0	0	0	0	4,097	4,097
1982	1982	196	0	0	0	41	1,785	4,463	6,485
1983	1983	3,868	8,926	9,223	8,926	4,463	9,223	8,331	52,959
1984	1984	9,223	8,926	9,223	8,926	7,736	7,438	8,926	60,397
1985	1985	6,545	8,926	4,463	2,380	5,333	5,058	3,570	36,275
1986	1986	4,463	7,140	5,653	8,331	6,545	6,545	6,843	45,521
1987	1987	4,760	8,926	5,950	8,331	4,014	4,091	5,950	42,021
1988	1988	2,678	180	5,058	0	0	0	4,463	12,379
1989	1989	1,488	0	0	0	5,922	0	1,466	8,875
1990	1990	0	0	3,570	0	0	0	0	3,570
1991	1991	1,488	0	2,178	3,812	0	0	4,036	11,514
1992	1992	0	0	0	0	0	0	79	79
1993	1993	6,248	298	0	0	1,969	0	3,273	11,788
1994	1994	1,785	0	225	0	0	0	3,760	5,770
Total	Total	156,658	159,777	167,122	130,148	62,789	85,189	213,282	974,963
Average	Average	3,264	3,329	3,482	2,711	1,308	1,775	4,443	20,312

Excess Excess at Brady									
Water divertable at 200 CFS									
		March	April	May	June	Sept	October	November	Total
Years	Years	Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet
1947	1947	2,777	7,537	5,950	3,967	0	5,090	9,521	34,842
1948	1948	7,934	3,954	0	0	0	0	3,174	15,061
1949	1949	7,140	9,917	5,554	5,950	1,180	6,175	9,124	45,041
1950	1950	5,950	744	5,554	0	0	8,028	3,368	23,645
1951	1951	296	488	3,967	4,364	11,901	12,298	9,124	42,436
1952	1952	9,521	11,107	5,554	0	0	0	3,038	29,220
1953	1953	6,347	11,901	12,298	0	0	0	7,934	38,479
1954	1954	895	793	5,500	0	0	0	4,114	11,302
1955	1955	2,380	0	0	0	0	0	1,450	3,830
1956	1956	0	0	0	0	0	0	781	781
1957	1957	0	516	8,331	11,901	0	5,129	7,934	33,810
1958	1958	5,157	5,554	6,347	7,537	0	0	5,554	30,149
1959	1959	10,314	11,901	12,298	0	0	0	7,934	42,446
1960	1960	5,554	3,174	5,950	905	0	0	5,197	20,779
1961	1961	2,777	2,475	8,727	11,901	0	0	10,314	36,194
1962	1962	6,347	1,190	0	7,140	0	0	4,796	19,474
1963	1963	8,331	6,347	0	0	3,967	0	4,960	23,604
1964	1964	3,570	10,711	5,500	0	0	0	1,991	21,772
1965	1965	266	0	634	3,967	11,107	9,124	5,950	31,049
1966	1966	6,347	2,015	775	0	0	0	3,161	12,298
1967	1967	0	0	0	8,727	0	0	4,098	12,825
1968	1968	0	0	1,280	949	0	701	3,953	6,883
1969	1969	4,760	936	5,157	3,967	0	2,322	11,107	28,250
1970	1970	4,760	7,140	5,950	2,777	0	0	4,484	25,113
1971	1971	4,760	5,554	5,554	11,901	0	129	10,314	38,212
1972	1972	6,347	4,760	4,364	0	0	0	5,950	21,421
1973	1973	3,174	11,901	12,298	11,901	5,359	12,298	11,901	68,830
1974	1974	6,347	11,901	7,537	469	0	0	5,950	32,204
1975	1975	2,682	0	183	3,967	0	0	3,265	10,097
1976	1976	6,744	10,711	0	0	0	0	2,765	20,220
1977	1977	0	3,967	3,804	244	0	0	5,950	13,966
1978	1978	4,760	2,380	3,302	0	0	0	1,050	11,493
1979	1979	6,347	56	866	3,967	0	0	4,460	15,696
1980	1980	8,727	2,511	12,298	11,901	0	0	4,685	40,121
1981	1981	0	0	0	0	0	0	4,097	4,097
1982	1982	196	0	0	0	41	2,012	5,950	8,199
1983	1983	5,157	11,901	12,298	11,901	5,950	12,298	11,107	70,612
1984	1984	12,298	11,901	12,298	11,901	10,314	9,917	11,901	80,529
1985	1985	8,727	11,901	5,950	3,174	5,333	5,767	4,230	45,083
1986	1986	5,950	9,521	7,537	11,107	8,727	8,727	9,124	60,694
1987	1987	6,347	11,901	7,934	11,107	4,014	4,091	7,934	53,327
1988	1988	3,570	180	6,744	0	0	0	5,942	16,437
1989	1989	1,983	0	0	0	5,922	0	1,466	9,371
1990	1990	0	0	3,891	0	0	0	0	3,891
1991	1991	1,581	0	2,178	3,812	0	0	4,036	11,608
1992	1992	0	0	0	0	0	0	79	79
1993	1993	8,331	345	0	0	1,969	0	4,172	14,817
1994	1994	2,380	0	225	0	0	0	3,760	6,365
Total	Total	207,832	209,790	214,585	171,404	75,784	104,106	263,150	1,246,652
Average	Average	4,330	4,371	4,471	3,571	1,579	2,169	5,482	25,972

Excess at Cozad

Water Available								
	March	April	May	June	September	October	November	Total
Years	Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet
Average	16,384	24,056	53,664	69,656	4,885	10,056	12,983	191,683
Water Divertable at 25 cfs								
Average	548	565	768	516	328	309	775	3,809
Water divertable at 50 CFS								
Average	1,095	1,127	1,535	1,029	648	618	1,549	7,601
Water divertable at 75 CFS								
Average	1,639	1,688	2,285	1,535	951	926	2,323	11,347
Water divertable at 100 CFS								
Average	2,184	2,244	2,998	2,025	1,231	1,234	3,086	15,001
Water divertable at 150 CFS								
Average	3,272	3,330	4,356	2,992	1,753	1,833	4,594	22,131
Water divertable at 200 CFS								
Average	4,347	4,385	5,603	3,944	2,225	2,368	6,030	28,901

Excess at Brady

Water Available								
	March	April	May	June	September	October	November	Total
Years	Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet	Acre-feet
Average	13,670	22,312	51,035	66,661	3,979	9,045	11,154	177,856
Water Divertable at 25 cfs								
Average	548	565	647	472	267	309	775	3,583
Water divertable at 50 CFS								
Average	1,095	1,127	1,262	943	534	618	1,549	7,127
Water divertable at 75 CFS								
Average	1,637	1,688	1,871	1,404	776	926	2,322	10,625
Water divertable at 100 CFS								
Average	2,180	2,244	2,444	1,850	984	1,234	3,082	14,017
Water divertable at 150 CFS								
Average	3,264	3,329	3,482	2,711	1,308	1,775	4,443	20,312
Water divertable at 200 CFS								
Average	4,330	4,371	4,471	3,571	1,579	2,169	5,482	25,972