

FEE EXEMPT

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FILED-Rancho Cucamonga District
SUPERIOR COURT
SAN BERNARDINO COUNTY

MAR 08 2004

8 Attorneys For
9 CHINO BASIN WATERMASTER

By *Roxanne R. Rea*
Deputy

10 SUPERIOR COURT OF THE STATE OF CALIFORNIA
11 FOR THE COUNTY OF SAN BERNARDINO - RANCHO CUCAMONGA DIVISION

12 CHINO BASIN MUNICIPAL WATER
13 DISTRICT,

14 Plaintiff,

15 vs.

16 CITY OF CHINO, et al.,

17 Defendants.

Case No. RCV 51010

[Assigned for All Purposes to the Hon. J. Michael Gunn]

TRANSMITTAL OF ANNUAL REPORTS;
OBMP STATUS REPORT;
PRODUCTION REPORTS; TECHNICAL
MEMORANDUM

Hearing Date: None
Hearing Time: None
Dept: R8

HATCH & PARENT, A LAW CORPORATION
21 East Carrillo Street
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18 A. **Twenty-Fifth Annual Report**

19 In honor of the 25th year of the Judgment, Watermaster produced a special edition of the
20 25th Annual Report. The text of the 25th Annual Report has been previously filed and accepted
21 by the Court. The purpose of the current transmittal is to provide the Court with a special
22 addition copy as attached here as Exhibit "A."

23 B. **Twenty-Sixth Annual Report**

24 Attached to this pleading as Exhibit "B" is Watermaster's 26th Annual Report for fiscal
25 year 2002-2003. The 26th Annual Report was approved for transmittal to the Court by the
26 Watermaster Advisory Committee and Board at their January 29, 2004 meetings. Watermaster
27 respectfully requests the Court to receive and file this report.
28

TRANSMITTALS

1 **C. OBMP Status Report**

2 Pursuant to the reporting schedule submitted by Watermaster to the Court on January 31,
3 2003, Watermaster hereby submits its OBMP Status Report Number 9, which covers the period
4 of September through November of 2003. Status Report Number 9 is attached to this pleading as
5 Exhibit "C." This report was approved for filing with the Court by the Advisory Committee and
6 Board on January 29, 2004. Watermaster respectfully requests the Court to receive and file this
7 report.

8 **D. Production Summary**

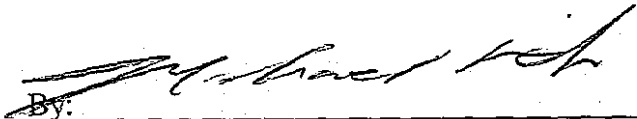
9 Attached to this pleading as Exhibit "D" are Watermaster's Production Summaries for
10 fiscal years 2002 and 2003. Watermaster files these summaries pursuant to the Court's Order of
11 January 5, 1979. Pursuant to such Order, the summaries are not served on all parties but shall be
12 made available to any party requesting a copy. The summaries will also be available for review
13 at Watermaster's office.

14 **E. Technical Memorandum**

15 Pursuant to various requirements in the Peace Agreement and Watermaster's Rules and
16 Regulations, Wildermuth Environmental, Inc. prepared an Analysis of Supplemental Water
17 Recharge, and Analysis of Operational Storage Requirement, Safe Storage and Safe Storage
18 Capacity, and an Evaluation of the Cumulative Effects of Transfers. The Final Technical
19 Memorandum containing these analyses was presented to the pools for comment and was
20 completed in September 2003. Watermaster transmits this Final Technical Memorandum to the
21 Court for its information. No action from the Court is required.

22
23 Dated: March 1, 2004

HATCH & PARENT, A LAW CORPORATION

24
25 
By: _____

26 Scott S. Slater
27 Michael T. Fife
28 Attorneys for
CHINO BASIN WATERMASTER

EXHIBIT A

**COPY OF THIS EXHIBIT IS
AVAILABLE FROM WATERMASTER**

EXHIBIT B

Chino Basin Watermaster 26th Annual Report

(Fiscal Year 2002-03)



DRAFT

January 2004

Chino Basin Watermaster Advisory Committee

Calendar year 2003

Agricultural Pool Committee

Regular Members	Alternates	Representing
<i>Nathan DeBoom, Chair</i>	<i>John Huitsing</i>	<i>Dairy</i>
<i>Robert Feenstra</i>		<i>Dairy</i>
<i>Joe Delgado</i>	<i>Duffy Blau</i>	<i>State</i>
<i>Glen Durrington</i>	<i>Don Galleano</i>	<i>Crops</i>
<i>Jack Hagerman</i>	<i>Pete Hall</i>	<i>State</i>
<i>Gene Koopman</i>	<i>Peter Hettinga</i>	<i>Dairy</i>
<i>Ron LaBrucherie</i>	<i>Syp Vander Dussen</i>	<i>Dairy</i>
<i>Marilyn Levin</i>	<i>Peter Van Haam</i>	<i>State</i>
<i>Nathan Mackamul</i>	<i>Rob Kettle</i>	<i>State</i>
<i>Jeff Pierson</i>		<i>Crops</i>

Non-Agricultural Pool Committee

Member Entity	Representative
<i>California Steel Industries (CSI)</i>	<i>Steve Arbelbide</i>
<i>Reliant Energy, Etiwanda LLC</i>	<i>Vic Barrion, 1st Vice-Chair</i>
<i>CCG Ontario, LLC (Catellus)</i>	<i>Mike De Santo</i>

Appropriative Pool Committee

Member Entity	Representative
<i>City of Chino</i>	<i>Dave Crosley</i>
<i>City of Chino Hills</i>	<i>Mike Maestas</i>
<i>City of Ontario</i>	<i>Ken Jeske, 2nd Vice-Chair</i>
<i>City of Pomona</i>	<i>Henry Pepper</i>
<i>City of Upland</i>	<i>Jim Moody</i>
<i>Cucamonga County Water District</i>	<i>Robert DeLoach</i>
<i>Fontana Union Water Company</i>	<i>Gerald Black</i>
<i>Fontana Water Company</i>	<i>Michael McGraw</i>
<i>Jurupa Community Services District</i>	<i>Carole McGreevy</i>
<i>Monte Vista Water District</i>	<i>Mark Kinsey</i>
<i>San Antonio Water Company</i>	<i>Ray Wellington</i>
<i>Santa Ana River Water Company</i>	<i>J. Arnold Rodriguez</i>

Chino Basin Watermaster

Calendar year 2003

Agricultural Pool Committee	
Regular Members	Representing
<i>Robert DeBerard, Chair</i>	<i>Crops</i>
<i>Nathan DeBoom, Vice-Chair</i>	<i>Dairy</i>
<i>Robert Feenstra</i>	<i>Dairy</i>
<i>Jack Hagerman</i>	<i>State of California-CIM</i>
<i>Glen Durrington</i>	<i>Crops</i>
<i>Ron LaBrucherie</i>	<i>Dairy</i>
<i>Marilyn Levin</i>	<i>State of California</i>
<i>Nathan Mackarnul</i>	<i>Attorney General's Office</i>
<i>Joe Delgado</i>	<i>State of California-CIW</i>
<i>Jeff Pierson</i>	<i>Boys Republic</i>
Alternates	Representing
<i>Peter Hettinga</i>	<i>Dairy</i>
<i>Don Galleano</i>	<i>Crops</i>
<i>Pete Hall</i>	<i>State of California-CIM</i>
<i>Syp Vander Dussen</i>	<i>Dairy</i>
<i>Peter Van Haam</i>	<i>State of California</i>
<i>Rob Kettle</i>	<i>Attorney General's Office</i>
<i>Duffy Blau</i>	<i>State of California-CIW</i>
<i>John Huitsing</i>	<i>Boys Republic</i>
<i>Gene Koopman</i>	<i>Crops</i>
	<i>Dairy</i>

Non-Agricultural Pool Committee	
Member Entity	Representative
<i>Ameron Products</i>	<i>Mark Ward</i>
<i>Angelic Rental Service</i>	<i>Eric Vaughn</i>
<i>California Speedway</i>	<i>Les Richter</i>
<i>California Steel Industries (CSI)</i>	<i>Steve Arbelbide</i>
<i>CCG Ontario, LLC (Catellus)</i>	<i>Mike De Santo</i>
<i>General Electric Company</i>	<i>Mark Gage/Lisa Hamilton</i>
<i>Mobile Community Management</i> <i>(Swan Lake Mobile Home Park)</i>	<i>David Starnes</i>
<i>Praxair</i>	<i>R.E. Thrash III</i>
<i>Reliant Energy, Etiwanda LLC</i>	<i>Vic Barrion, Chair</i>
<i>San Bernardino County</i> <i>Department of Airports</i>	<i>James Jenkins, Vice-Chair</i>
<i>Space Center Mira Loma</i>	<i>Michael Thies</i>
<i>Sunkist Growers Incorporated</i>	<i>David Cooper</i>
<i>Vulcan Materials Company</i> <i>(Calmat Division)</i>	<i>Steve Cortner/Bob Bowcock</i>

Appropriative Pool Committee	
Member Entity	Representative
<i>Arrowhead Mountain Springs Water</i>	<i>Patrick Bauer</i>
<i>Chino Hills, City of</i>	<i>Mike Maestas</i>
<i>Chino, City of</i>	<i>Dave Crosley</i>
<i>Cucamonga County Water District</i>	<i>Robert DeLoach, Vice Chair</i>
<i>Fontana Union Water Company</i>	<i>Gerald Black</i>
<i>Fontana Water Company</i>	<i>Mike McGraw</i>
<i>Fontana, City of</i>	<i>Curtis Aaron</i>
<i>Inland Empire Utilities Agency</i>	<i>Rich Atwater</i>
<i>Jurupa Community Services District</i>	<i>Carole McGreevy</i>
<i>Los Serranos Country Club</i>	<i>Kevin Sullivan</i>
<i>Marygold Mutual Water Company</i>	<i>Bill Stafford</i>
<i>Monte Vista Irrigation Company</i>	<i>Mark Kinsey</i>
<i>Monte Vista Water District</i>	<i>Mark Kinsey</i>
<i>Norco, City of</i>	<i>Joe Schenk</i>
<i>Ontario, City of</i>	<i>Ken Jeske, Chair</i>
<i>Pomona, City of</i>	<i>Henry Pepper</i>
<i>San Antonio Water Company</i>	<i>Ray Wellington</i>
<i>San Bernardino, County of (Prado Shooting Park)</i>	<i>Phil Krause</i>
<i>Santa Ana River Water Company</i>	<i>J. Arnold Rodriguez</i>
<i>Southern California Water Company</i>	<i>Kyle Snay</i>
<i>Upland, City of</i>	<i>Rob Turner</i>
<i>West End Consolidated Water District</i>	<i>Jim Moody</i>
<i>West San Bernardino County Water District</i>	<i>A.W. "Butch" Araiza</i>

Watermaster Mission

To Manage The Chino Groundwater Basin In The Most
Beneficial Manner And To Equitably Administer And
Enforce The Provisions Of The Chino Basin
Watermaster Judgment,
Case No. RCV 51010 (formerly Case No. SCV 164327).

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2002-03 Marks Major Achievements

Report from the Chief Executive Officer

(Text To Come In Final Report)

Administrative Achievements

Increase Project Management Capabilities and Efficiency

Watermaster started out primarily as an overseer of the Basin on behalf of the Court, administering water rights and assessments. Watermaster's role increasingly is to actively implement the OBMP, managing the Basin to protect and increase water supply and quality.

OVERVIEW OF ADMINISTRATIVE IMPROVEMENTS FOR 2002-03

Advanced Digital Office Tools Instituted

Watermaster fully implemented new digital office tools that increase efficiency and lower administrative costs. The heart of the improvements involves a high-speed scanner, digital printer/copiers and new software that makes it possible to digitize documents.

The new system allows staff to report and transmit data more cost effectively and rapidly, eliminating the expense of constant hand retrieval of files, photocopying, and mailing of Board packets, reports and documents. The new system also makes it possible to archive all documents digitally so that they can be retrieved rapidly, upon request.

Lease Agreement For Twice As Much Office Space For Same Cost

Watermaster has entered into a lease agreement with Cucamonga County Water District to provide a larger office at the same cost as the previous rental. The additional space will bring new efficiencies and conveniences, such as additional parking and space for meetings.

Major Staff Restructuring.

Reflecting Watermaster's transition from primarily a planning agency to implementing projects, the year began with a major restructuring of staff, resulting in the elimination of several positions and creation of new ones that included new engineering and administrative capabilities to implement and manage projects.



Optimum Basin Management Program

Managing the Basin to Protect and Improve Water Quality and Supply

This task encompasses general legal and engineering services requested by Watermaster to support implementation of the OBMP, and reflects Court oversight through the Court's Special Referee and its staff (including the Technical and Reference Experts).

OVERVIEW OF THE OPTIMUM BASIN MANAGEMENT PROGRAM

Nine program elements comprise the OBMP, covering a wide range of activities. The key elements include:

1. Comprehensive Monitoring.
2. Comprehensive Recharge.
3. Water Supply Plan for Impaired Areas.
4. Management Zone Strategies.
5. Regional Supplemental Water Program.
6. Cooperative Program.
7. Salt Management Program.
8. Groundwater Storage Management.
9. Conjunctive Use Programs.

*MAP OF CHINO BASIN AND WATER SERVICE AREA –
START WITH THE MAP ON THE WEBSITE. GET ORIGINAL
TO REDRAW.*

PLACE THESE CAPTIONS AROUND MAP:

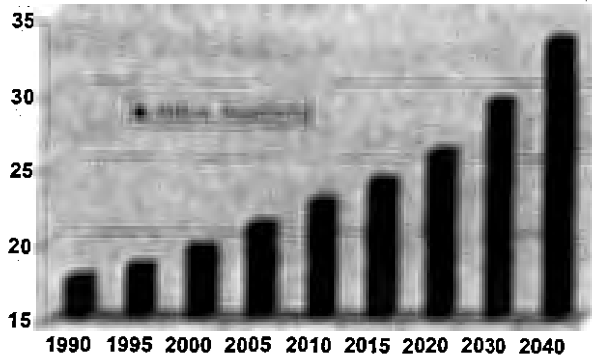
Chino Basin covers over 220 square miles and provides water for over 700,000 residents

Basin storage capacity is between 5 and 7 million acre-feet, and the safe yield from over 800 active wells is more than 140,000 acre feet a year

The Basin is strategically located amid one of the population centers and major growth areas of Southern California



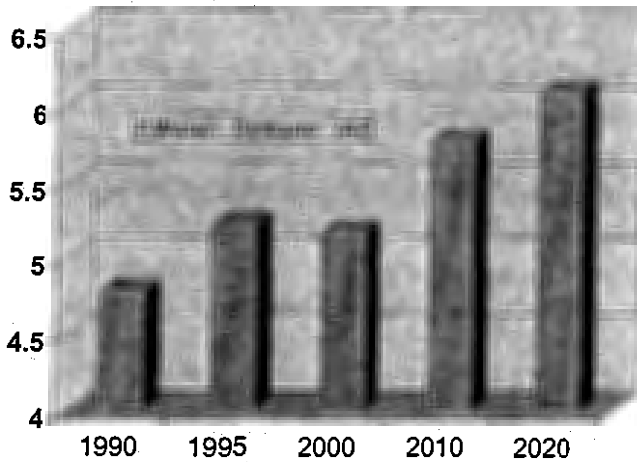
Southern California's Population is Growing Rapidly...



Chino Basin is strategically located, surrounded by one of the fastest growing population areas of Southern California.

The region has a limited local supply of water and depends heavily on imported supplies. Rapid growth, pollution, and dramatic changes in land use from agricultural to residential and industrial, have presented unique challenges for water entities. Thus, there is a growing need to efficiently and effectively manage area water supplies.

...And So Is Demand For Water





Optimum Basin Management Program: Progress In Improving Water Supply and Water Quality

The OBMP is designed to protect and manage the Chino Basin—in short, to provide additional water supplies to meet the growth in the Basin, improve water quality, “drought proof” the region, enhance economic development opportunities, and improve environmental quality.

Because there are many and varied interests in the Basin, balancing the needs of stakeholders involves cooperation and dedication to achieve the goals of the OBMP. Watermaster is the focal point around which water suppliers and users gather to chart a course for the future. Progress continues to be made in a decades-long plan to accomplish the nine program elements of the OBMP. This annual report details progress made in 2002-03, achieved in a spirit of cooperation and with the support of solid planning.

PROGRAM ELEMENT 1

DEVELOP AND IMPLEMENT COMPREHENSIVE MONITORING PROGRAM

The monitoring program during the 2002-03 fiscal year involved production monitoring; in-line meter installation; groundwater level and quality monitoring; surface water quality and discharge and recharge monitoring; and ground level monitoring. Piezometers and extensometers were designed and installed in 2002-03. The extensive and wide-ranging monitoring program ensures that proper water quality and quantity levels are maintained, and it provides valuable data that allows Watermaster to effectively and efficiently manage the Basin. The data also provides the information that allows Watermaster to move from policy development to implementation. Here are monitoring program highlights:

Expanded Effort to Meter and Monitor Production from Agricultural Wells

Watermaster staff read in-line meters on all agricultural wells in the Chino Basin to assist in the production reporting process. Meters are read quarterly.

The meter installation portion of the monitoring program was completed on schedule in June 2003. There are approximately 500 active agricultural wells, approximately 400 of which are now metered. Because of ongoing land conversion to non-agricultural usage, the remaining wells are expected to become inactive or be destroyed within the next 12 to 18 months, and therefore were not metered. Watermaster staff will continue to calibrate and service all agricultural meters.



Groundwater Quality Monitoring Includes New Testing Method

Watermaster continued the three-year sampling program in which all accessible private wells in the southern portion of the Chino Basin will be sampled (about 150 to 200 wells each year). During the fiscal year, 160 wells were sampled. Based on the results of this water quality testing, a key well program will be developed in 2003-04. Watermaster is continuing the cooperative monitoring program described in the Implementation Plan. Watermaster obtains data every six months from the Department of Health Services for the municipal water agencies and from the Department of Toxics Substances Control and the Regional Board for most of the other wells in the Basin. All this data is uploaded and maintained in a relational database, with spatial access through a geographical information system (GIS).

An extensive range of substances are being tested:

- All groundwater samples are being analyzed for general mineral and general physical parameters.
- Wells not previously sampled and analyzed for constituents that were added to the evolving groundwater-quality monitoring program (e.g., hexavalent chromium, silica, barium, etc.) in 1999-2001 are being sampled for those constituents.
- Wells within or near the two Volatile Organic Compound (VOC) plumes are being analyzed for VOCs, in addition to the other parameters.
- All wells are being analyzed for perchlorate due to its widespread presence in the 1999-2001 sampling program.
- Analysis for 1,2,3-trichloropropane has been added to the monitoring program for all wells. This chemical was detected in several wells above 50 parts per trillion (old detection limit).

New Testing Method Measures Parts Per Trillion of TCP. In the 2002-03 monitoring program, a new analytical methodology is being used to achieve a detection limit of 5 parts per trillion for 1,2,3-TCP, which is its California Action Level. The wells chosen for the 2002-03 monitoring program are primarily located between the Chino I Desalter well field and the Santa Ana River. These wells were prioritized for 2002-03 to aid in the development of a monitoring program to demonstrate hydraulic control in the southern portion of Chino Basin.

Three Active Groundwater Level Monitoring Programs

Watermaster has four active groundwater level monitoring programs operating in the Chino Basin – a semiannual Basinwide program, two semimonthly programs associated with the Chino-I and Chino-II desalter well fields, and an intensive water-level monitoring program associated with land-surface monitoring in Management Zone 1. Watermaster began the program prior to the Peace Agreement.

Watermaster staff has begun the process of analyzing hydrogeology, well construction, and groundwater-level data in an effort to develop a key well groundwater-level monitoring network. This key well network will be finalized during 2003-04, and will significantly reduce the number and frequency of monitoring wells.

The semiannual water level monitoring program was initiated in 1999. Watermaster elected to continue taking semiannual groundwater level measurements at all measurable wells rather than adopt a key well program. This is because of the varying geology in the Basin and the wide range of constituents in the Basin. Watermaster has completed semiannual groundwater level surveys each year since 1999.



The Chino I and Chino II Desalter Well Field Monitoring Program was added to Program Element 1 after completion of the Peace Agreement. The purpose of this program is to characterize groundwater levels near the desalter wells and the groundwater level impact from the desalters on local private well owners. Watermaster staff collects groundwater level data at about 250 wells twice each month in the immediate areas of the Chino I and Chino II Desalter well fields. An analysis of the data is expected in 2003-04. The results are needed before the projects can go forward.

Management Zone 1 Interim Monitoring Program. Watermaster consultants have initiated a groundwater-level monitoring program to collect data at about 45 wells in the southern portion of Management Zone 1 (City of Chino area). Data is being collected manually at all wells at least once a month and by automated pressure transducers at selected wells at least once every 15 minutes.

Surface Water Quality Monitoring Includes New Stations on River

The surface water quality monitoring program measures water quality at recharge and flood retention Basins within the Chino Basin, as well as collects water quality samples at six stations on the Santa Ana River. This is being done to improve Watermaster's ability to monitor hydraulic control.

Flow and water quality data were also collected from other cooperating agencies, including Inland Empire Utilities Agency (IEUA), Jurupa Community Services District (JCSD), the cities of Corona and Riverside, the Regional Water Quality Control Board (RWQCB), U.S. Geological Survey (USGS), Orange County Water District (OCWD), and others. This information is used to estimate the induced recharge from the Santa Ana River and the rising water capture from the Chino Basin.

Surface Water Discharge and Recharge Monitoring Measure Stormwater Runoff

Water level sensors were purchased in 2002-03 for the San Sevaine and Etiwanda Spreading Basins as part of the development of a surface water discharge and recharge-monitoring program. The sensors will be installed after environmental clearance is given. The remainder of the spreading basins will be monitored as part of the Recharge Master Plan that is currently underway. The Watermaster staff will collect water level data, which will be used to help calculate new yield captured from stormwater runoff.

Ground Level Monitoring Program to Assist With Resolution of Fissuring and Subsidence Challenges

Work continued on the ground level monitoring program in 2002-03 included compiling, mapping, and reviewing historical survey data collected by federal, state, and local agencies to estimate total subsidence over as long a period as possible.

Synthetic aperture radar covering a portion of Chino Basin for the years 1992, 1994, 1996, 1998, and 2000 was used by Watermaster to research changes in benchmark data for the Chino Basin. The initial analysis was completed in May 2001, and a ground level survey plan has been developed primarily covering the southern end of Management Zone 1.



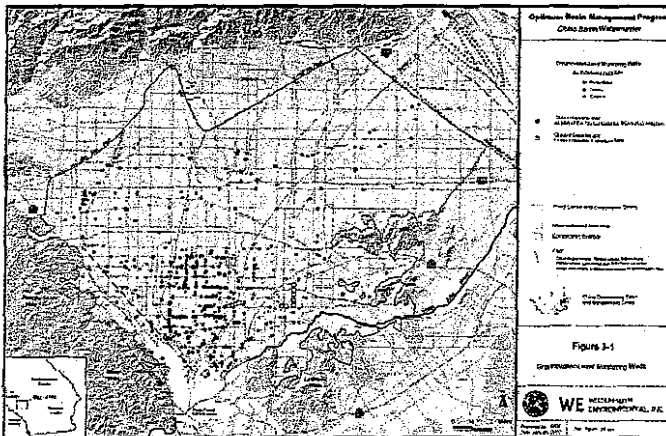
Benchmark monument network installation and the initial ground-level survey were completed in April 2003. This initial survey is the baseline to which all future surveys will be compared.

Network of Piezometers and Extensometers Installed

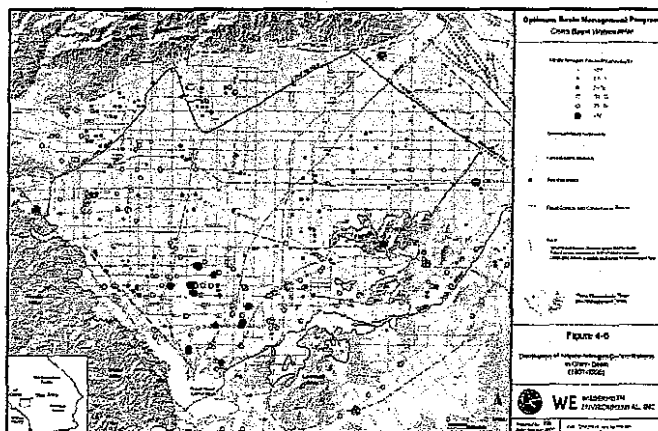
A network of ground elevation stations, multi-nested piezometers, and a dual bore hole extensometer were installed in the subsidence-prone area at the end of the fiscal year. Watermaster will collect information from these meters periodically as part of implementing the Interim Management Plan. Watermaster decided that the work be done in-house, and that Wildermuth Environmental, Inc would manage the project utilizing staffing and resources already contracted to Watermaster.

Aquifer Stress Tests

Watermaster, with the assistance of the cities of Chino Hills and Chino, conducted aquifer stress tests (pumping tests) while monitoring water levels and groundwater production at nearby monitoring wells, production wells, and at the Ayala Park piezometers. Deep and shallow pump test observations and conclusions assisted in the final design of the deep and shallow extensometers.



Watermaster monitors groundwater levels at over 100 locations across the Basin, as shown on this map. The monitoring wells are concentrated in the southern end of the Basin because groundwater from throughout the Basin flows south into that area. When groundwater levels rise, groundwater can "spill over" into the Santa Ana River – a water loss that Watermaster is seeking to avoid. The southern area is also the most highly contaminated area.



Nitrate levels shown for the Chino Basin are determined by Watermaster's groundwater quality monitoring program. Note that the highest nitrate levels are in the southern end of the Basin, one reason the desalter treatment program is focused there.

PROGRAM ELEMENT 2 DEVELOP AND IMPLEMENT COMPREHENSIVE RECHARGE PLAN

The recharge element of the OBMP is one of the centerpieces of the OBMP since it is through increased recharge capacity of the Basin that greater quantities of water can be made available to producers and consumers. Watermaster has made significant strides in the recharge elements of the OBMP, moving from policy development to implementation.

Four Agencies Involved in Recharge Master Plan

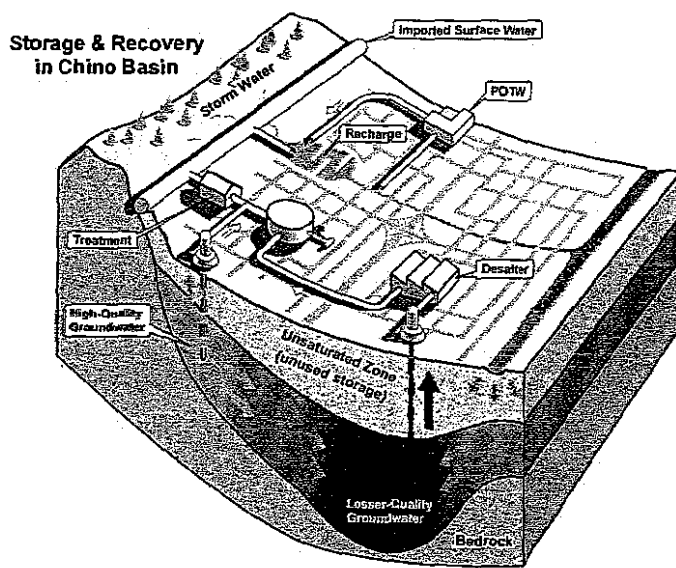
A coordinated effort to develop and implement high priority recharge projects, identified in the Recharge Master Plan, continued among Watermaster, Inland Empire Utilities Agency (IEUA), San Bernardino County Flood Control District (SBCFCD), and the Chino Basin Water Conservation District (CBWCD) in 2002-03. Members of these four agencies met in April as part of the first Groundwater Recharge Coordinating Committee (GRCC).

Recharge Facilities \$40 Million Improvement Project to Be Built in Seven Construction Phases

This important project improves and expands 16 recharge basins and is half funded by Prop. 13 Grants from the State of California. The work will be bid and performed as seven separate construction packages. The work of Bid Package No. 1 began on March 24, 2003. Work on all seven bid packages is expected to be completed by March 30, 2005.

Recycled Water to Be Used For Recharge

Some of the supplemental water used for recharge will be recycled water. IEUA, in coordination with Watermaster, has been developing a large-scale recycled water reuse program that includes the use of recycled water for recharge in the Chino Basin. IEUA plans to recharge up to 30,000 acre-feet of recycled water by surface spreading in recharge facilities identified in the Recharge Master Plan. Preliminary work was completed during 2002-03, and Phase 1 construction is scheduled to begin in 2003-04. New recycled water recharge could occur late in 2004.



This illustration shows how a recharge capacity of over 150,000 acre-feet of water per year would be achieved to store:

- Excess imported water in wet years
- High quality stormwater, and
- Recycled water

All these high quality sources not only increase the water supply but also improve groundwater quality through dilution. Improvements in water quality through recharge also lower the cost of the desalter treatment process.



**PROGRAM ELEMENT 3
DEVELOP AND IMPLEMENT WATER SUPPLY PLAN FOR THE IMPAIRED
AREAS OF THE BASIN, AND**

**PROGRAM ELEMENT 5
DEVELOP AND IMPLEMENT REGIONAL SUPPLEMENTAL WATER PROGRAM**

These program elements focus the shift of production in the southern end of the Basin away from agricultural uses toward urban uses. Without the OBMP, this conversion would have resulted in a decrease in production in the southern end of the Basin, and rising water levels. If groundwater levels in the southern end of the Basin rise too much, then water may "spill" out of the Basin and into the Santa Ana River. This uncontrolled spillage could reduce the overall Safe Yield of the Basin.

Rising water levels would also impair the ability of producers in the southern end of the Basin to pump water because the rising water would push contaminants into previously uncontaminated areas. The principal solution to the high water and water quality challenges in the southern end of the Basin is through the Desalter program.

Desalter Projects Being Expanded Through Joint Program

Watermaster is cooperating with SAWPA, IEUA, OCWD, WMWD, and Basin producers to expand the Chino I Desalter and to construct the Chino II Desalter as integral parts of the Integrated Chino/Arlington Desalination System (ICADS). Watermaster will provide engineering services to review technical and financial reports prepared by consultants for SAWPA to ensure that they are consistent with the OBMP and other Watermaster interests.

The Chino Basin Desalter Authority is the culmination of intense negotiations involving the Jurupa Community Services District, Cities of Chino, Chino Hills, Ontario and Norco, the State of California, the Santa Ana River Water Company, and PC14 members.

12 New Well Locations

Originally, four new wells were planned for the Chino I Desalter Expansion Project. Three wells were successfully constructed and stepdraw down pump tests were performed in March 2003. As a result of these tests, the need for a fourth well was cancelled. Nine wells are still planned for the Chino II Desalter Project. Sites have been identified, and negotiation efforts with property owners continue.

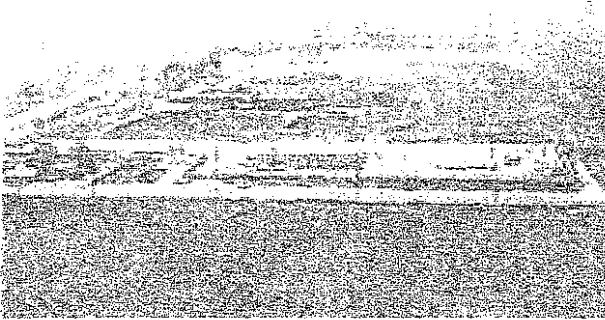
An Emergency Response Plan will be developed, aimed at meeting the needs of agricultural producers whose wells would potentially be impacted by desalter production. This will avoid unexpected impacts from construction of the new facilities.

50% of Desalter Production Will Be Counted As New Yield.

Watermaster decided that for the 2002-03 Assessment, 50% of the 2000-01 desalter production would be counted as new yield for the Chino Desalter. In 2002-03, a total of 10,438 acre-feet of water was produced. Based on staff analysis, new yield of approximately 50% of the desalter production in the amount of 5,219 acre-feet was developed by capturing rising water and inducing recharge.



The Chino Basin Recharge Improvement Project for the capture and recharge of additional storm water was scheduled to move forward in 2003-04 with the implementation phase.



Desalters will treat up to 20 million gallons a day of water with high total dissolved solids and nitrate levels. The desalters will increase local water supplies by making previously contaminated water available for use, and will help lower groundwater levels, preventing water from rising and spilling into the Santa Ana River, where it would otherwise be lost to downstream communities.



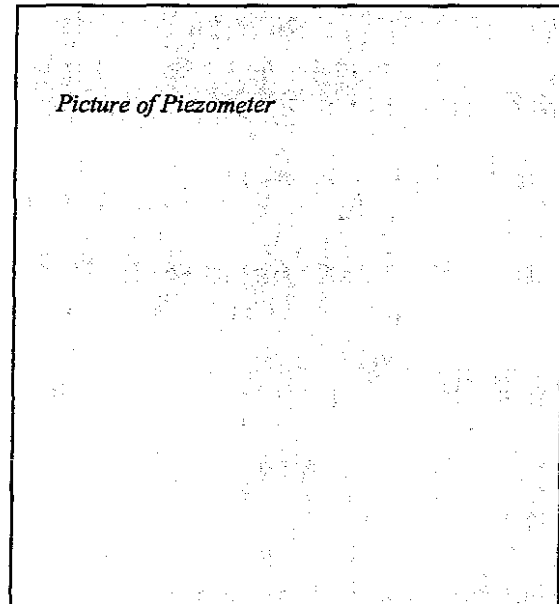
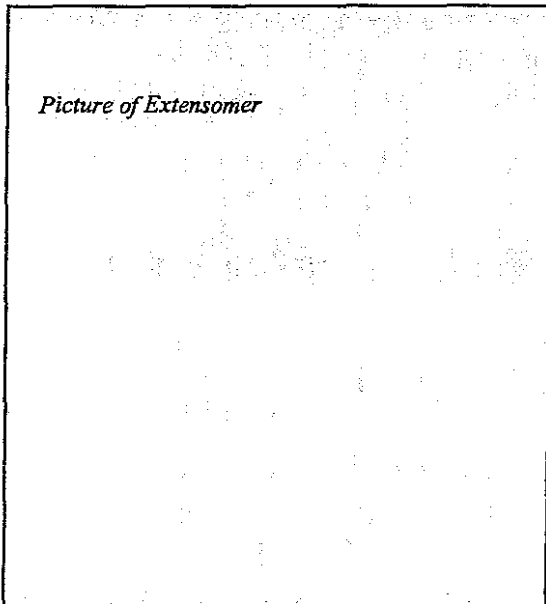
PROGRAM ELEMENT 4 MANAGEMENT ZONE MANAGEMENT STRATEGIES

This element expressly states that "[t]he occurrence of subsidence and fissuring in Management Zone 1 is not acceptable and should be reduced to tolerable levels or abated." It also details the steps to be taken by Watermaster to fulfill this requirement. An aquifer-system monitoring and testing program at monitoring wells and production wells in Chino Hills and Chino was expanded to include the Ayala Park piezometers.

Chino Basin Watermaster MZ-1 Interim Plan Developed

Following development of the Interim Plan during 2001-02, the Cities of Chino and Chino Hills volunteered to participate in the forbearance portion of the Interim Plan during 2002-03. The City of Chino and the City of Chino Hills submitted certifications documenting their respective voluntary participation in forbearance of groundwater production. During the fiscal year, both parties met their forbearance goals of 1,500 acre-feet per year.

As part of the Interim Plan, meetings occurred with the Cities of Chino and Chino Hills and with the California Institution for Men regarding the use of their wells to participate in an aquifer-system monitoring and testing program (See Program Element 1 – Land Surface Monitoring). Aquifer stress tests (pumping tests) were conducted by Watermaster, with the assistance of the cities of Chino Hills and Chino, while monitoring water levels and groundwater production at nearby monitoring wells, production wells, and at the Ayala Park piezometers. Further pumping tests will be conducted in 2003-04.





**PROGRAM ELEMENT 6
DEVELOP AND IMPLEMENT COOPERATIVE PROGRAMS WITH THE REGIONAL
BOARD AND OTHER AGENCIES TO IMPROVE BASIN MANAGEMENT, AND
PROGRAM ELEMENT 7
DEVELOP AND IMPLEMENT SALT MANGEMENT PROGRAM**

The "water quality committee" as envisioned in the OBMP Implementation Plan has been formally constituted. Since the development of the OBMP, Watermaster has worked closely with the Regional Water Quality Control Board, the Department of Toxic Substances Control, and others to define water quality challenges and to refine the water quality management criteria in the Chino Basin. Watermaster continues to review water quality conditions in the Basin and to consider future water quality management activities beyond the Chino Basin desalting program. The ad hoc water quality committee (WQC) has been formed with the goal of bringing additional focus and progress on water quality issues.

In response to the results of Regional Board and Watermaster's Program Element 1 groundwater quality monitoring programs, Watermaster has refined its water quality monitoring to identify and characterize water quality anomalies, such as the VOC anomaly north of the Chino I Desalter well field. Watermaster staff is participating in the process to develop what are known as Total Maximum Daily Loads (TMDLs for Reach 3 of the Santa Ana River and other water bodies in the Lower Chino Basin). TMDLs are the basis for revising current water quality regulations. Watermaster staff is coordinating with the RWQCB with regard to surface water quality and the Department of Toxic Substances Control regarding development of a monitoring program to track perchlorate in groundwater in the Glen Avon area.

Watermaster and Regional Board Propose TDS and Nitrogen Objectives to Promote Maximum Benefit of Waters Available to the Chino Basin.

Maximum Benefit Approach Will Provide Water Quality and Supply Benefits Without Costly Mitigation Measures

Watermaster staff is working with the Total Inorganic Nitrogen/Total Dissolved Solids (TIN/TDS) Task Force to revise the sub-basin boundaries, and TIN and TDS objectives for the Chino Basin, to promote maximum beneficial use of waters in the Basin (as opposed to antidegradation based objectives).

The new objectives will provide an opportunity to continue to utilize imported water and recycled water in the Basin without implementing costly mitigation measures that do not result in water significantly better than without mitigation.



RWQCB: Favorable Reaction to Watermaster Proposal

The TIN/TDS Task Force and the RWQCB have reacted favorably to the Watermaster proposal, and have modified it slightly. It is likely that the modified Watermaster proposal will be included in the Basin Plan update that will occur in 2003-04. Acceptance of the Watermaster Beneficial Use approach will protect groundwater quality, and at the same time result in a significant savings in regulatory costs and also increase the water supply available to Basin water users.

Monitoring Plan Needed

An outstanding issue to resolve regarding Basin Plan changes is to develop a monitoring plan to evaluate the state of hydraulic control in the southern end of the Basin. Hydraulic control is a tool that can be used to maximize the safe yield of the Basin.

OCWD and the Regional Board are very interested in the hydraulic control management concept as a means to protect water quality of the Santa Ana River. Watermaster is collaborating with OCWD and IEUA, in an investigation to select existing wells and to site new multi-piezometer wells that will be used to monitor and assess the state of hydraulic control. The initial phase of the monitoring program began in June 2003.

Salt Budget Tool Being Used To Develop Total Dissolved Solids Objectives

Watermaster has developed a salt budget tool (spreadsheet) to estimate the current and future salt loads to the Basin and the salt removal benefits of the OBMP.

The tool is now being used to establish TDS objectives for the northern part of the Basin based on the maximum beneficial use of water available to the region. Projections are based on the water supply plan in the Implementation Plan and include alternative recycled water and State Project water recharge scenarios.



**PROGRAM ELEMENT 8
DEVELOP AND IMPLEMENT GROUNDWATER STORAGE MANAGEMENT
PROGRAM, AND**

**PROGRAM ELEMENT 9
DEVELOP AND IMPLEMENT CONJUNCTIVE USE PROGRAMS**

Progress was made in 2002-03 for the Chino Basin Dry Year Yield Program (DYY) and Storage & Recovery (S&R) Program. The DYY Program involves development of a maximum of 100,000 acre-feet of storage. The S&R Program explores potential storage beyond the 100,000 acre-feet developed for the DYY Program with the Metropolitan Water District of Southern California (MWD). Important steps in the DYY Program included significant design improvements in wellheads, a \$1.6 million grant from MWD for preliminary engineering and environmental work, and a \$500,000 monitoring program, which produced valuable information about water quality and storage and brings the DYY program closer to fruition.

Flow Models

Flow and cost models for the Storage and Recovery Program show the Basin capability for present in-lieu storage of up to 350,000 acre-feet. The Storage and Recovery Program and the overall 500,000 acre-feet Conjunctive Use Program are running on a parallel track.

Dry Year Yield: First in a Series of Storage and Recovery Programs

The Dry Year Yield Program is the first in a series of Storage and Recovery programs that will be implemented to use the estimated 500,000 acre-feet of Basin safe storage capacity, as identified in the OBMP Implementation Plan.

Existing Facilities Inventoried

An asset inventory was conducted to obtain information on all existing groundwater production, water transmission, and imported water treatment facilities.

The data includes well locations, capacities, and water quality constraints; major water transmission pipeline locations and size; and available imported water treatment capacity. The information was used to determine the existing Chino Basin in-lieu storage capacity and required facilities for larger in-lieu exchange programs beyond existing capabilities.

Development of Storage & Recovery Facilities Model

Black & Veatch developed a model to accurately and efficiently evaluate potential S&R Program scenarios. The model predicts water supply plans for each agency over the next 20 years and estimates the additional facilities that would be needed along with the associated costs. The model was used to evaluate both the 100,000 acre-feet Dry Year Yield Program and to determine the maximum potential in-lieu S&R Program.

The facilities required to implement the 100,000 acre-feet DYY Program will be financed by Metropolitan Water District of Southern California. These facilities may include three to six ion exchange (IX) facilities and up to eight new wells. Additional facilities required to implement a



larger program may include approximately 13.5 miles of imported water transmission pipelines, as well as packed tower aeration and granular activated carbon treatment facilities.

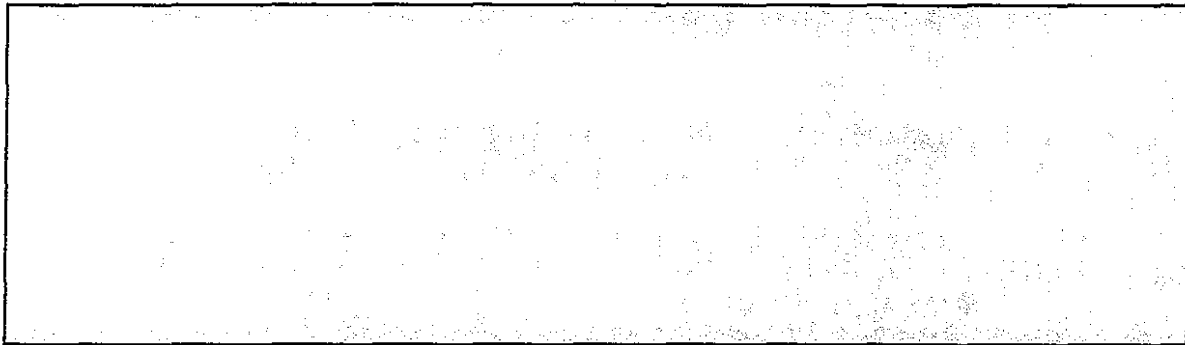
Investigation of Potential Facility Sites

Black & Veatch has conducted preliminary aerial photo and site investigations for potential IX and well facility locations around the Chino Basin. Preliminary facility locations were identified based on the criteria of vacant land availability, distance from the NRW line, distance from source wells, and water quality.

\$1.6 Million Reimbursement for Development of Dry Year Yield Program

To develop and implement the DYY Program, Watermaster through IEUA submitted a proposal to Metropolitan Water District of Southern California. Initial facilities to support 33,000 acre-feet per year of Dry Year Yield (drought supply) include 5 new anion exchange plants for nitrate removal and 8 new wells. Metropolitan agreed to provide \$1.6 million for preliminary engineering and environmental work that was needed to implement the DYY Program.

NEED CHINO BASIN RECYCLING GRAPHIC OR PHOTO



Recycling removes organics, improves air and water quality, produces renewable and clear energy, and provides 100% of the power for desalters and other uses.

Additional Information Available

For additional OBMP information, please contact the Watermaster office or visit the Watermaster website at www.cbwm.org.



Inland Empire Utilities Agency: Report For 2002-03

IEUA WASTEWATER FACILITIES MASTERPLAN UPDATE

IEUA has provided wholesale wastewater services to its seven contracting agencies within the Chino Basin since 1972. In 2002, IEUA collaborated with the seven regional agencies to prepare a comprehensive Wastewater Facilities Masterplan. The Masterplan included the following six key elements related to wastewater collection, treatment and reuse:

- *Wastewater Conveyance*
- *Wastewater Treatment Facilities and Modernization*
- *Recycled Water*
- *Salinity/Water Quality Management*
- *Organics Management including bio-solids and manure management*
- *Energy Management including self generation and renewable energy*

Recommended Near-Term (10 Years) Action Plan For Wastewater Facilities

The Wastewater Masterplan developed wastewater flow projections for the next 50 years for the region. Wastewater flows are projected to increase from the current 60 million gallons per day (MGD) to over 150 MGD by 2050. Based on these flow projections the wastewater facility needs for the near-term (next 10 years) and long term were identified. The following is the recommended near term action plan and the status of the work to date:

- Conveyance improvements to enhance distribution of wastewater flows and recycled water distribution. (Status: Design)
- Modernization of Regional Plant No. 1 (landscaping and odor control). (Status: Design complete)
- Expansion of Regional Plant No. 4 to 14 MGD to accommodate growth and provide recycled water. (Status: Design)
- Start-up of Regional Plant No. 5 and new IEUA Headquarters. (Status: Construction Complete)
- Process Improvements at Carbon Canyon Water Recycling Facility. (Status: Design)
- Evaluate feasibility of Satellite water recycling plants. (Status: Evaluation Complete)

An update to the Wastewater Masterplan will be prepared in 2005, that takes into consideration recent growth trends and projections. The update will be prepared in coordination with the update of IEUA's Urban Water Management Plan.



IEUA REGIONAL RECYCLED WATER PROGRAM UPDATE

Recycled water has been used in the Chino Basin on a limited basis for over 30 years. In 2002, the Inland Empire Utilities Agency completed the Recycled Water System Feasibility Study. The study identified facilities that will use over 70,000 acre-feet annually of recycled water including 25,000 acre-feet for groundwater recharge. Development of this water resource will reduce the region's reliance on imported water by a like amount significantly improving the reliability of the water supply. The Regional Recycled Water Program is consistent with the OBMP Program Elements.

Ten Year, \$120 Million Recycled Water Facilities Plan

The feasibility study includes an implementation plan of five phases which will be complete by 2010, at a cost of \$120 million. These facilities will make recycled water available for irrigation, industrial and groundwater recharge throughout the basin. A Program EIR for the Recycled Water Feasibility Study was certified in June 2002, and the Business Plan was adopted with the Wastewater Facilities Master Plan and Organic Management Business Plan.

Phase I of the expanded recycled water system is under construction with some facilities currently in service. The Phase I facilities will deliver recycled water to the two largest industrial customers in the service area (Reliant Energy and Inland Paperboard) and to seven of the twenty recharge basins developed under Watermaster's Recharge Masterplan. All of the Phase I facilities will be complete by 2005.

Design of Phase II will begin in early 2004, with construction scheduled to be complete by 2007. The Phase II facilities will deliver recycled water to the remaining recharge sites and to other industrial and irrigation customers. Together the first two phases will be capable of delivering up to 34,000 acre-feet of recycled water annually. Ninety percent of the Funding for Phase I and II of the project are from State grants and low interest loans, with the balance funded by IEUA regional program funds. The table below summarizes the project phases, costs, and schedule.

Table 1: Project Phases, Costs, and Schedule.

Expansion Phase	Phase I	Phase II	Phase III	Phase IV	Phase IV
Schedule (FY)	03/04	04/06	05/07	07/09	08/10
Recycle Water Sales (AF)	16,000	18,000	12,000	12,000	12,000
Capital Cost (\$million)	\$27	\$28	\$22	\$23	\$20



IEUA BIOSOLIDS PROGRAM UPDATE

In May 2001, the Inland Empire Utilities Agency released the draft Chino Basin Organics Management Business Plan. The Organics Management Business Plan was developed consistent with its mission to protect public health, the groundwater basin and the environment (e.g., reduce air pollution and improve water quality). The IEUA Board of Directors certified the Program EIR for the Business Plan in June 2002 and adopted the Business Plan with the Wastewater Facilities Master Plan and Recycled Water Feasibility Study in August 2002.

To the extent it is economically feasible, the Organics Management Program seeks to protect the Chino Groundwater Basin from infiltration of salts and nitrogen compounds generated on dairies, to reduce future cost of removing such contaminants from the groundwater. As a result, the Chino Basin Organics Management Business Plan becomes an integral tool to implement the Chino Basin Watermaster's Optimum Basin Management Program.

Two Key Initiatives: Renewable Energy and Local Organic Recycling Program

The Business Plan includes the implementation of two key initiatives. The first is a comprehensive renewable energy reliability program, which has resulted in the construction of two dairy manure digestion facilities to generate methane gas and divert salts from the groundwater basin. The second is a local organic recycling program that includes the local communities as partners to divert organic solids from landfill disposal and to be consumers of recycled organic products generated from within the community. Along with the IEUA Co-Composting Facility which opened in 1996 to compost dairy manure with municipal biosolids, the two manure digestion facilities have diverted a significant amount of pollutants; 11,751 tons TDS, 67 tons Nitrate-N, and 1,025 tons Ammonia have been diverted.

During 2003, the Inland Empire Regional Composting Authority, a joint powers agency formed in 2002 between IEUA and the County Sanitation Districts of Los Angeles County, made significant progress in the development of a regional biosolids, green waste, and manure composting facility to be located in Rancho Cucamonga, CA. (The capacity of the facility is approximately 150,000 tons per year of biosolids plus green and manure material for blending in the composting process.) The facility is scheduled to open in the summer of 2005, in advance of decommissioning of the IEUA Co-Composting Facility in 2006.

Appendices

A - S



COURT HEARINGS AND ORDERS

Court Hearings and Orders

During the FY 2002-03, several hearings were held related to implementation of the Optimum Basin Management Program (OBMP). Hearings were held as follows with the Honorable Judge J. Michael Gunn presiding:

Hearing Date	Primary Subject Matter
July 8, 2002	<ul style="list-style-type: none">• Application and Order Granting Ex Parte for Order Shortening Time for the Filing of the Recharge Facilities Financing Agreement• Order Granting Motion for Approval of the Recharge Facilities Financing Agreement
Oct 17, 2002	<ul style="list-style-type: none">• Special Referee's Report on Interim Plan Workshop and Recommendation Concerning Subsidence Issues• Watermaster Comments to Referee Report• City of Chino Hills' Comments to Special Referee's Report• Monte Vista Statement Re Objections to Referee Report• Opposition of Fontana Union Water company to Special Referee's Recommendation to Institute a Legal Proceeding to Determine Extent and Scope of the Court's Jurisdiction Under Paragraph 15 of the Judgment• Watermaster response to Comments to Referee's Report
March 27, 2003	<ul style="list-style-type: none">• Motion to Receive and File Watermaster's 25th Annual Report
June 5, 2003	<ul style="list-style-type: none">• Order Concerning Groundwater Storage Program Funding Agreement – Agreement No. 49960• Motion and Order Receiving Watermaster's 25th Annual Report and Status Reports Nos. 5 & 6.• Order Confirming Intervention of Niagara Bottling Company• Motion for Approval of Metropolitan Dry Year Yield Funding Agreement

Water Transactions - Recapture/Sales/Transfers Reported

On March 27, 2003, the Watermaster Board approved the following water transaction:

- Lease of Water Production Right from the City of Pomona to the Fontana Water Company in the amount of 2,500 Acre-Feet.

On April 24, 2003, the Watermaster Board confirmed the following water transaction:

- Notice of Sale or Transfer of Right to Produce Water in Storage from the City of Chino to the City of Ontario in the amount of 6,000 Acre-Feet.

On June 19, 2003, the Watermaster Board approved the following water transactions:

- Notice of Sale or Transfer of Right to Produce Water in Storage from the City of Chino Hills to Monte Vista Water District in the amount of 2,700 Acre-Feet.

On July 24, 2003, the Watermaster Board approved the following water transactions:

- Notice of Sale or Transfer of 1,00 Acre-Feet of Monte Vista Irrigation Company's Fiscal Year 2002-2003 Annual Production Rights to Monte Vista Water District.
- The Notice of Sale or Transfer of Right to Produce Water in Storage from Cucamonga County Water District to Fontana Water Company in the amount of 10,000 Acre-Feet.

On August 28, 2003, the Watermaster Board approved the following water transactions:

- Application or Amendment to Application to Recapture Water in Storage and Transfer of Annual Production Right or Safe Yield from The Nicholson Trust to Fontana Water Company in the amount of 6.516 Acre-Feet.

HISTORY OF RESOLUTIONS

RESOLUTION	PURPOSE	ADOPTED
03-04	recommending that the Inland Empire Utilities Agency file a grant application to the California Department of Water Resources on behalf of the Chino Basin Watermaster and the Chino Groundwater Basin	5-29-03
03-03	celebrating the 75th anniversary of the Monte Vista Water District	5-29-03
03-02	supporting a community-wide water efficiency program "come rain or come shine"	4-24-03
03-01	authorizing and designating signatories of Depository Agreements, Depository Cards and Deposits, Transfers and Withdrawals of Funds	1-30-03
02-06	commending Ms. Anne Dunihue for Outstanding Public Service	12-12-02
02-05	levying replenishment and administrative assessments for fiscal year 2002-2003	11-14-02
02-04	designating an authorized representative to file an application to the Department of Water Resources to obtain AB 303 Local Groundwater Assistance Funding to complete specific tasks under the OBMP	10-24-02
02-03	San Bernardino County, CA establishing a Watermaster investment policy	11-14-02
02-02	supporting Proposition 51, the Traffic Congestion Relief and Safe School Buses Act	9-26-02
02-01	supporting Proposition 50, The Water Security, Clean Drinking Water, Coastal and Beach Protection Bond of 2002	9-26-02
01-18	authorizing and designating signatories of Depository Agreements, Depository Cards and Deposits, Transfers and Withdrawals of Funds	12-13-01
01-17	levying assessments for FY 2001-2002	12-13-01
01-16	Establish terms & conditions for which Watermaster may hold Water Rights in Trust	10-25-01
01-15	authorize amendment to CalPERS contract	9-27-01
01-14	support nomination of Robert Neufeld to NWRA	8-23-01
01-13	support H.R.1985 - "Western Water Enhancement Security Act"	7-19-01
01-12	support by Advisory Committee for H.R. 1985 - "Western Water Enhancement Security Act"	7-19-01
01-11	support by Overlying (Agricultural) Pool for H.R. 1985 - "Western Water Enhancement Security Act"	7-12-01
01-10	support by Appropriative Pool for H.R. 1985 - "Western Water Enhancement Security Act"	7-12-01
01-09	support by Overlying (Non-Agricultural) Pool for H.R. 1985 - "Western Water Enhancement Security Act"	7-12-01
01-08	authorizing and designating signatories of Depository Agreements, Depository Cards & Deposits, Transfers and Withdrawals of Funds	6-28-01
01-07	approving and authorizing execution of a contract with SWRCB for 205(j) Water Quality Planning Grant for Water Quality Monitoring Program	4-19-01
01-06	designating a representative to file an application with DWR for AB303 Local Groundwater Assistance Funding	4-49-01
01-05	amending the Overlying (Non-Agricultural) Pool Rules & Regulations in regard to what constitutes a quorum for the transaction of pool affairs	3-21-01
01-04	Waiver of Compensation by the Appropriative Pool	2-15-01
01-03	revising Procedure for Release of Information	2-15-01

RESOLUTION	PURPOSE	ADOPTED
01-02	designating a representative to file application with DWR for Feasibility Study or Pilot Project Grant for Groundwater Storage Facilities	1-25-01
01-01	levying Replenishment & Administrative Assessments for 2nd 6-months FY 2000-2001	1-25-01
00-09	establishing and adopting a Watermaster Investment Policy	12-22-00
00-08	Commendation to Alice Lichtl, for outstanding service	10-16-00
00-07	establishing Time & Place of Regular and Annual Meetings resolution	10-26-00
00-06	levying Replenishment & Administrative Assessments for 1st 6-months FY 2000-2001	8-28-00
00-05	Board approve Peace Agreement; adopt Goals & Plans of Phase 1 Report for OBMP & Adopt Requisite Policies & Procedures to Implement Provisions set forth in Article of Peace Agmt on or before December 31, 2000	6-29-00
00-04	Non-Ag Pool Approve Peace Agreement	7-27-00
00-03	Appropriative Pool approve Peace Agreement	7-20-00
00-02	Ag Pool approve Peace Agreement	7-20-00
00-01	Supporting the passage of Water Bond Proposition 13	2-10-00
99-12	Authorizing and designating signatories of Depository Agreements, Depository Cards and Deposits, Transfers and Withdrawals of Funds	11-18-99 (Rescinded by 01-08)
99-11	establishing a Watermaster Investment Policy	11-18-99 (Rescinded by 01-08)
99-10	levying Replenishment and Administrative Assessment for Fiscal Year 1999-2000	11-18-99
99-09	adopting procedures for Employee Personal Computer Purchase Assistance Program	4-26-99
99-08	electing to be subject to Public Employees' Medical and Hospital Care Act and Fixing the Employer's Contribution at an Amount at or Greater than that Prescribed by Section 22825 of the Government Code	8-26-99
99-07	supporting the Preservation of Publicly-Owned Water Basins in the Chino Basin	8-26-99
99-06	supporting March 2000 Water Bond Initiative, including projects in SAR Watershed	5-27-99
01-05	encouraging renewal and completion of the short-term demonstration conjunctive-use project agreement	5-27-99
99-04	intent to approve a contract between the Board of Administration of the Public Employees' Retirement System and the Chino Basin Watermaster	4-29-99
99-03	concerning Watermaster public meetings, hearings and confidential sessions	5-13-99
99-02	providing for Attendance at Meetings by Board Members and/or Alternates	2-25-99
99-01	adopting procedures for Release of Documents & Information	1-14-99 (Rescinded by 01-03)
98-12	commendation Edwin James, for outstanding service	7-23-98
98-11	levying Replenishment & Administrative Assessments for FY 1998-1999	11-12-98
98-10	supporting CalFed Bay-Delta Program Alternative No. 3	6-11-98

RESOLUTION	PURPOSE	ADOPTED
98-9	approving adoption of California Public Employees' Deferred Compensation Plan	5-14-98
98-8	providing for increase in Watermaster Board Compensation Rate	(Rescinded by Court amending Judgement (10/29/98)
98-7	establishing Time and Place of Regular Meetings	3-5-98 (Rescinded by 00-07)
98-6	authorizing adoption & implementation Section 457 Deferred Comp Plan (ICMA/RC)	3-5-98
98-5	authorizing adoption & implementation Section 457 Deferred Comp Plan (Great Western Bank)	3-5-98
98-4	authorizing adoption & implementation of Section 457 Deferred Compensation Plan (Lincoln National)	3-5-98
98-3	establishing a Watermaster Investment Policy	3-5-98 (Rescinded by 99-11)
98-2	regarding zero balance accounts	3-5-98
98-1	designating signatories of Depository Sgreements, Depository Cards and Deposits, Transfers and Withdrawals of Funds	3-5-98 (Rescinded by 99-12)
97-10	regarding zero balance accounts	9-4-97 (Rescinded by 98-2)
97-9	levying Replenishment and Administrative Assessments for Fiscal Year 1997-1998	9-4-97
97-8	establishing a Zero Base Appropriations Limit for Fiscal Year 1997-1998	6-5-97
97-7	resolution commending Roger Larkin	6-5-97
97-6	designating signatories of depository agreements, depository cards and deposits, transfers and withdrawals of funds	2-27-97 (Rescinded by 98-1)
97-5	intention to approve contract between the Board of Administration of the PERS and CBWM	(Supceded by 99-4)
97-4	authorizing adoption & implementation Section 457 Deferred Compensation Plan (ICMA/RC)	(Supceded by 98-6)
97-3	authorizing adoption & implementation Section 457 Deferred Comp Plan (Great Western Bank)	(Supceded by 98-5)
97-2	authorizing adoption & implementation Section 457 Deferred Comp Plan (Lincoln National)	(Supceded by 98-4)
97-1	establishing a Watermaster Investment Policy	(Supceded by 98-3)
96-6	establishing time and place of regular meetings	11-6-96 (Rescinded by 98-7)
96-5	establishing an investment policy	(Supceded by 97-1)
96-4	levying Replenishment and Administrative Assessments for Fiscal Year 1996-1997	11-6-96
96-3	financially supporting development of additional desalting in Chino Basin to protect the safe yield of the Basin	7-10-96
96-2	authorizing and designating signatories of Depository Agreements, Depository Cards and Deposits, Transfers and Withdrawals of Funds	7-10-96 (Rescinded by 97-6)
96-1	establishing a Zero Base Appropriations Limit for Fiscal Year 1996-1997	3-20-96
95-4	levying Replenishment and Administrative Assessments for Fiscal Year 1995-1996	12-20-95

RESOLUTION	PURPOSE	ADOPTED
95-3	approving settlement between Kaiser Ventures, Inc. & California Steel Industries, Inc. and accepting abandonment of water by Kaiser	10-18-95
95-2	Not used	N/A
95-1	establishing a Zero Base Appropriations Limit for Fiscal Year 1995-1996	4-5-96
94-7	resolution of the Appropriative Pool regarding the pre-purchase of Replenishment Water	11-10-94
94-6	authorizing participation in the LAIF	12-7-94
94-5	authorizing and designating signatories of Depository Agreements, Depository Cards and Deposits, Transfers and Withdrawals of Funds	12-7-94 (Rescinded by 96-2)
94-4	levying Replenishment and Administrative Assessments for Fiscal Year 1994-1995	12-7-94
94-3	accepting abandonment of water by Kaiser Resources, Inc.	11-2-94
94-2	approving the formation of AGWA and authorizing participation	4-6-94
94-1	establishing a Zero Base Appropriations Limit for Fiscal Year 1994-1995	4-6-94
93-10-3	levying Replenishment and Administrative Assessments for Fiscal Year 1993-1994	10-7-93
93-10-2	of the Agricultural Pool establishing support for an Alternative Method to Mitigate the existing practice of spreading manure in the Chino Groundwater Basin	10-7-93
93-10-1	establishing an Alternative Water Supply Source for the Replenishment Obligation of the Chino Basin Desalters	10-7-93
93-3	of the Advisory Committee commending Anthony Skvarek for outstanding public service	6-24-93
93-2	establishing a Zero Base Appropriations Limit for Fiscal Year 1993-1994	4-7-93
93-1	levying Replenishment and Administrative Assessments for Fiscal Year 1992-1993	1-20-93
92-7	authorizing participation in the Local Agency Investment Fund	11-14-92 (Rescinded by 94-6)
92-6	levying Replenishment and Administrative Assessments for Fiscal Year 1992-1993	11-4-92 (Rescinded by 93-1)
92-5	adopting & implementing a special program for abandonment of water in storage by members of the Non-Agricultural Pool; establishing a special account for retention of such abandoned water by Watermaster; establishing funding for, and establishing guidelines for application of any surplus funds that may be generated by operation of the program	8-5-92 (Stayed by Court)
92-4	amending Watermaster Rules and Regulations @ Section 3.14, 2.18 & adding 2.20, 3.22	8-5-92 (Stayed by Court)
92-3	levying Replenishment and Administrative Assessments for Fiscal Year 1991-1992	2-5-92
92-2	commending Donald R. Peters for exceptional dedication and service	2-5-92
92-1	establishing a Zero Base Appropriations Limit for Fiscal Year 1992-1993	2-5-92
91-2	evying a Special Assessment for Chino Basin Water Resources Study for Fiscal Year 1991-1992	11-6-92
91-1	levying Replenishment and Administrative Assessments for Fiscal Year 1991-1992	11-6-91 (Rescinded by 92-3)
90-2	levying Replenishment and Administrative Assessments for Fiscal Year 1990-91	11-7-90

RESOLUTION	PURPOSE	ADOPTED
90-1	establishing a Zero Base Appropriations Limit for Fiscal Year 1990-91	2-7-90
89-4	levying Replenishment and Administrative Assessments for Fiscal Year 1989-90	12-6-89
89-3	commending Alice W. Lichtl for exceptional dedication and service	9-6-89
89-2	commending Edwin J. Dubiel for exceptional dedication and service	9-6-89
89-1	setting forth procedure and accepting the Offer of Assistance from Attorney General of the State of California to use its good offices to ensure compliance with those terms of the Chino Basin Adjudicated Judgment and Watermaster Rules & Regulations requiring Installation, Maintenance, and Repair or replacement of Water Measuring Devices	5-11-89
89-1	establishing a Zero Base Appropriations Limit for Fiscal Year 1989-90	4-5-89
88-5	levying Replenishment and Administrative Assessments for Fiscal Year 1988-89	12-7-88
88-4	levying Replenishment and Administrative Assessments for Fiscal Year 1988-89	9-28-88 (Rescinded by 88-5)
88-3	establishing the Procedure for Transferring Unallocated Safe Yield Water from the Overlying (Agricultural) Pool	4-6-88
88-2	establishing a Zero Base Appropriations Limit for Fiscal Year 1988-89	4-6-88
88-1	levying Replenishment and Administrative Assessments for Fiscal Year 1987-88	1-6-88
87-4	levying Replenishment and Administrative Assessments for Fiscal Year 1987-88	10-7-87 (Rescinded by 88-1)
87-3	authorizing Watermaster Attorney to take such Action as may be Necessary to Ensure Compliance with the Chino Basin Adjudication Judgment and Preserve the Safe Yield of the Chino Groundwater Basin	5-6-87
87-2	establishing a Zero Base Appropriations Limit for Fiscal Year 1987-88	5-6-87
87-1	levying Replenishment and Administrative Assessments for Fiscal Year 1986-87	1-7-87
86-2	levying Replenishment and Administrative Assessments for Fiscal Year 1986-87	11-5-86 (Rescinded by 87-1)
86-1	establishing a Zero Base Appropriations Limit for Fiscal Year 1986-87	5-7-86
85-3	levying Replenishment and Administrative Assessments for Fiscal Year 1985-86	11-6-85
85-2	establishing Time and Place of Regular Meetings	11-6-85 (Rescinded by 96-6)
85-1	establishing a Zero Base Appropriations Limit for Fiscal Year 1985-86	6-5-85
84-4	levying Replenishment and Administrative Assessments for Fiscal Year 1984-85	10-31-84
84-3	levying Replenishment and Administrative Assessments for Fiscal Year 1984-85	8-22-84 (Rescinded by 84-4)
84-2	establishing a Procedure for Calculating and Transferring Unallocated Safe Yield Water	5-30-84 (Rescinded by 88-3)
84-1	establishing a Zero Base Appropriations Limit for Fiscal Year 1984-85	5-30-84
83-2	levying Replenishment and Administrative Assessments for Fiscal Year 1983-84	8-31-83
83-1	establishing a Zero Base Appropriations Limit for Fiscal Year 1983-84	6-29-83

RESOLUTION	PURPOSE	ADOPTED
82-4	levying Replenishment and Administrative Assessments for Fiscal Year 1982-83	9-29-82
82-3	establishing a Zero Base Appropriations Limit for Fiscal Year 1982-83	6-30-82
81-4	establishing a Zero Base Appropriations Limit for Fiscal Year 1981-82	4-29-81
81-3	levying Replenishment and Administrative Assessments for Fiscal Year 1979-80	12-30-81
81-2	levying Replenishment and Administrative Assessments for Fiscal Year 1981-82	12-30-81
81-1	levying Replenishment and Administrative Assessments for Fiscal Year 1981-82	9-30-81 (Rescinded by 81-2)
80-1	levying Replenishment and Administrative Assessments for Fiscal Year 1980-81	9-10-80
79-2	levying Replenishment and Administrative Assessments for Fiscal Year 1979-80	9-12-79 (Rescinded by 81-3)
79-1	extending the effective period of In Lieu Area No. 2 established by Resolution 78-3	5-29-79
78-4	establishing and maintaining Security Cash Accounts	2-22-78 (Rescinded by 94-5)
78-3	establishing In Lieu Area No. 2	2-15-78
78-2	adopting a Facilities and Services Contract	2-15-78
78-1	adopting their Regular Meeting Schedule	2-15-78

RESOLUTION 02-05

RESOLUTION 02-05

A RESOLUTION OF THE CHINO BASIN WATERMASTER LEVYING REPLENISHMENT AND ADMINISTRATIVE ASSESSMENTS FOR FISCAL YEAR 2002- 2003

WHEREAS, the Chino Basin Watermaster was appointed on January 27, 1978, under Case No. RCV 51010 (formerly case No. SCV 164327) entitled Chino Basin Municipal Water District v. City of Chino, et al., with powers to levy and collect administrative and replenishment assessments necessary to maintain water levels and to cover the cost of administering the Chino Basin Judgment; and

WHEREAS, the Watermaster Advisory Committee approved and the Watermaster Board adopted the Fiscal Year 2002-2003 Budget on May 23, 2002 in the amount of \$5,171,148 to carry out the necessary Watermaster functions under the Judgment; and

WHEREAS, the parties named in this Judgment have pumped 5,872.862 acre-feet of water in excess of the operating safe yield, which is required to be replaced at the expense of the parties in accordance with the assessment formulas for the respective pools.

NOW, THEREFORE, BE IT RESOLVED that the Chino Basin Watermaster levies the respective assessments for each pool effective November 14, 2002 as shown on Exhibit "A" attached hereto.

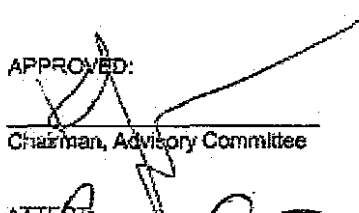
BE IT FURTHER RESOLVED, that pursuant to the Judgment, each party has thirty-days from the date of invoice to remit the amount of payment for assessments due. After that date, interest will accrue on that portion which was due as provided for in Section 55 (c) of the Judgment.

THE FOREGOING RESOLUTION was

APPROVED by the Advisory Committee on the 14th day of November 2002.

ADOPTED by the Watermaster Board on the 14th day of November 2002.

APPROVED:



Chairman, Advisory Committee

ATTEST:



Secretary, Watermaster Board

By:



Chairman, Watermaster Board

Revised: 11/14/02

**SUMMARY OF ASSESSMENTS PER ACRE-FOOT
YEAR 2002-2003
PRODUCTION YEAR 2001-2002**

1 NON AGRICULTURAL POOL

a. 2002-2003 Administrative Budget	\$ 4.83 Per AF/Production Admin
	<u>\$ 22.03 Per AF/Production OBMP</u>
	<u>\$ 5.00 Minimum</u>
b. Replenishment	<u>\$ 244.00 Per AF</u>

2 APPROPRIATIVE POOL

a. Administration

1 2002-2003 Administrative Budget	\$ 4.11 Per AF/Production Admin
	<u>\$ 17.30 Per AF/Production OBMP</u>
	<u>\$ 5.00 Minimum</u>

2 2001-2002 Ag Pool Unallocated Safe Yield Water Transfers	\$ 9.25 Per AF Reallocated Admin
	<u>\$ 26.56 Per AF Reallocated OBMP</u>

b. 100% Net Replenishment	<u>\$ 244.00 Per AF</u>
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c. 15/85

Gross - 15%	<u>\$ 2.05 Per AF</u>
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Net - 85%	<u>\$ 207.40 Per AF</u>
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HISTORIC ASSESSMENTS*

HISTORIC ASSESSMENTS*				
FY	Ag Pool** Admin+Spec Proj \$/AF	Non-Ag Pool Admin+Spec Proj \$/AF	Appr Pool Admin+Spec Proj \$/AF	Gross Repl* Water Rate \$/AF
1977-78	0.29	0.32	0.42	
1978-79	0.65	1.29	0.77	51.00
1979-80	0.54	0.20	0.51	56.20
1980-81	0.32	0.00	0.00	62.51
1981-82	0.10	0.00	0.00	63.78
1982-83	0.10	0.00	0.00	81.46
1983-84	0.10	0.00	0.00	102.18
1984-85	0.10	0.00	0.10	154.00
1985-86	0.10	0.00	0.45	149.39
1986-87	0.10	0.00	0.41	155.10
1987-88	0.10	0.00	0.25	155.42
1988-89	0.09	0.00	0.67	155.33
1989-90	3.27	0.00	0.48	115.00
1990-91	2.31	0.00	0.43	117.55
1991-92	3.53	0.12	0.11	132.55
1992-93	7.03	4.07	3.41	169.89
1993-94	12.37	6.67	2.51	210.69
1994-95	9.86	3.24	2.06	222.00
1995-96	11.68	3.43	1.57	233.15
1996-97	19.70	7.55	3.69	233.15
1997-98	15.19	6.56	2.73	237.15
1998-99	19.04	9.85	7.77	243.00
1999-00	26.30	14.12	11.75	243.00
2000-01	18.15	25.79	24.74	242.00
2001-02	34.37	29.93	25.42	243.00
2002-03	35.69	26.72	21.35	244.00

* Equals gross replenishment rate assessed for overproduction

** \$/AF of water reallocated to the Appropriative Pool

CURRENT YEAR ASSESSMENTS

	MEMO ONLY 2003/2004 BUDGET TOTALS	ASSESSMENT		APPROPRIATIVE POOL		AGRICULTURAL POOL (2)		NON-AGRICULTURAL POOL	
		TOTALS (Acre-Feet)	Amount (Acre-Feet)	Ratios & Rates (\$/Acre-Feet)	Amount (Acre-Feet)	Ratios & Rates (\$/Acre-Feet)	Amount (Acre-Feet)	Ratios & Rates (\$/Acre-Feet)	Amount (Acre-Feet)
PRODUCTION BASIS									
2001-02	Production & Exchanges In Acre-Feet		186,531,537	121,488,707	72.852%	39,494,349	23.716%	5,548,481	3.332%
2002-03	Production & Exchanges In Acre-Feet		163,896,982	121,588,420	74.188%	37,457,314	22.854%	4,853,248	2.961%
2003/2004 Approved Budget Expenditures									
Administration, Advisory Committee & Watermaster Board (1)		\$661,549	\$661,555	\$490,777		\$161,190		\$19,588	
OBMP, less Debt Service #8900 & #7000 less #7890		4,054,897	4,054,938	\$3,008,168		\$926,706		\$120,066	
Pool Administration #8300, #8400, #8500		255,148	239,148	14,471		217,979		6,698	
Recharge Project Debt Service (3) #7690		429,250	0	0		0		0	
Forbearance Expenses, Net (3) #5012.4 less #4231		84,000	84,000	84,000		0		0	
MZ1 Recharge (3) #5012.3, #5016, & #5017		1,574,500	0	0		0		0	
Total Budgeted Expenditures		7,059,344	5,039,541	509,248	3,092,168	369,169	926,706	26,286	120,066
Set-Aside for Reserves - General Administration	33%		297,232	166,732		121,828		8,674	
Set-Aside for Reserves - OBMP	15%		620,841	463,825		139,006		18,010	
SUBTOTAL ASSESSMENT REVENUE REQUIREMENT			5,957,714	671,880	3,553,891	490,995	1,065,712	34,960	138,076
Contributions from Outside Agencies	#4030 series		0	0		0		0	
02-03 Appropriative Pool Interest Revenue			(79,237)	(15,221)	(64,016)				
SUBTOTAL ASSESSMENT REVENUE REQUIREMENT			5,878,477	656,659	3,491,975	490,995	1,065,712	34,960	138,076
Less: Funds on Hand in Excess of Reserve Requirements		\$1,425,342	(1,425,342)	(238,451)	(1,065,916)	(10,168)		(8,909)	(40,896)
FUNDS TO BE ASSESSED FY 03-04			\$4,453,135	\$359,308	\$2,425,059	\$480,827	\$1,065,712	\$26,051	\$97,178
Net Assessment Revenue Requirement									
Proposed Assessments for Fiscal 2003/2004									
General Administration Assessment - rate per acre foot			Per Acre-Foot	\$2.947	\$19.845	\$10.604	\$23.504	\$5.368	\$20.023
OBMP Assessment - rate per acre foot			Per Acre-Foot						
2002-2003 Assessments (For Information Only)			Per Acre-Foot	\$4,1003	\$17,2471	\$9,2295	\$26,4574	\$4,8043	\$21,9191
				\$21,347	\$35,687			\$26,723	

Footnotes:

- (1) Costs are allocated to Pools by actual production percentages.
- (2) Appropriative Pool members have agreed to assume the Ag Pool's administrative assessments in exchange for unpumped Ag water reallocated to the Appropriative Pool pursuant to the Peace Agreement. Costs have been allocated to each Appropriative Pool member based on its assigned share (percent) of Operating Safe Yield
- (3) Recharge Debt Service and Mz1 Recharge Commitment will be billed separately based on percentage of safe yield.

Total AG Pool Available for Re-Allocation	45,342,686 Acre-Feet
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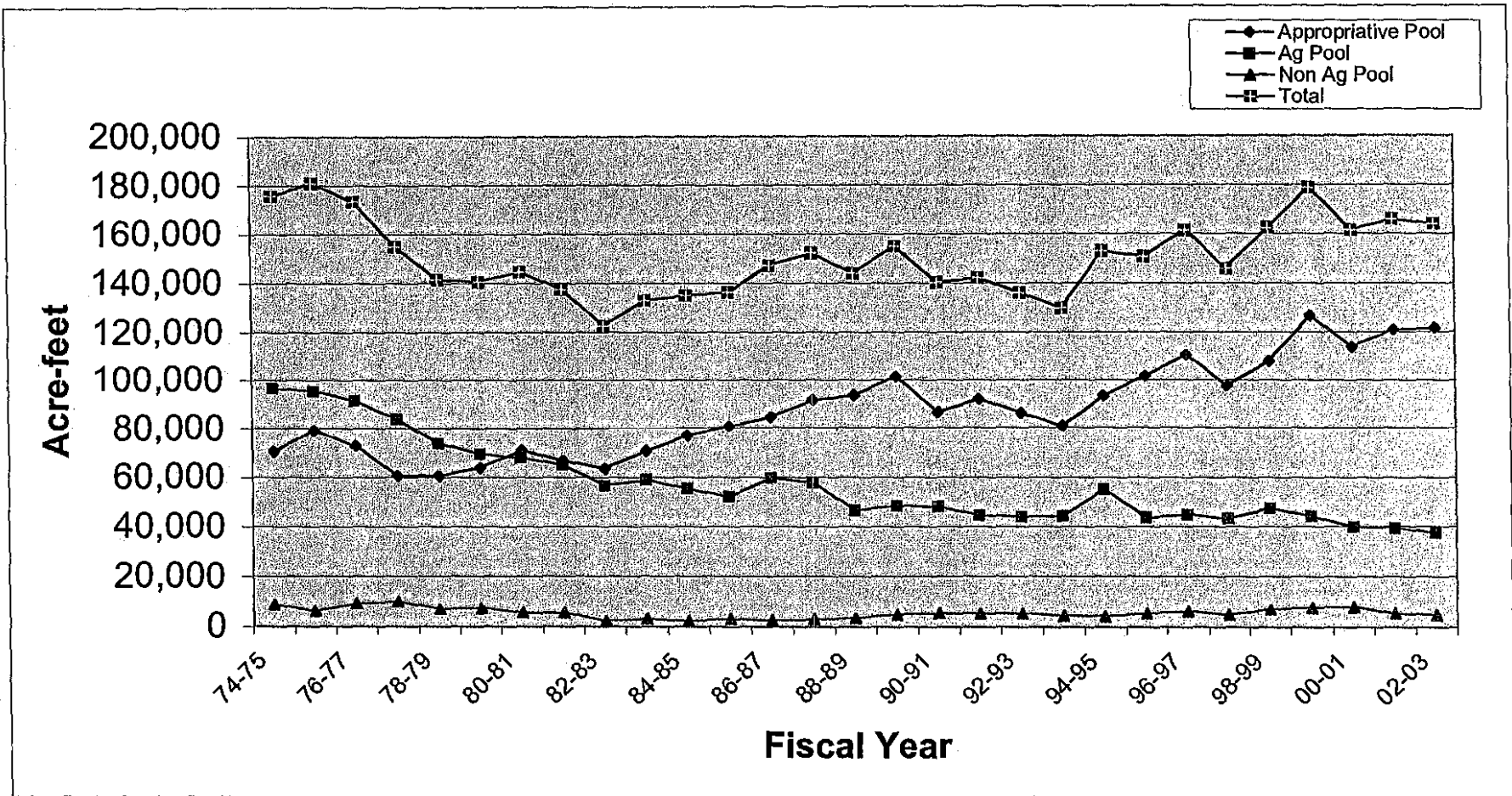
**HISTORY OF TOTAL ANNUAL GROUNDWATER
PRODUCTION BY POOL (ACRE-FEET)**

FiscalYear	Appropriative	Agricultural	Non-Agricultural	Total
74-75	70,312	96,567	8,878	175,757
75-76	79,312	95,349	6,356	181,017
76-77	72,707	91,450	9,198	173,355
77-78	60,659	83,934	10,082 ²	154,675
78-79	60,597	73,688	7,127	141,412
79-80	63,834	69,369	7,363	140,566
80-81	70,726	68,040	5,650	144,416
81-82	66,731	65,117	5,684	137,532
82-83	63,481	56,759	2,395	122,635
83-84	70,558	59,033	3,208	132,799
84-85	76,912	55,543	2,415	134,870
85-86	80,859	52,061	3,193	136,113
86-87	84,662	59,847	2,559	147,068
87-88	91,579 ³	57,865	2,958	152,402
88-89	93,617 ⁴	46,762	3,619	143,998
89-90	101,344 ⁵	48,420	4,856	154,620
90-91	86,658 ⁶	48,085	5,407	140,150
91-92	91,982 ⁷	44,682	5,240	141,904
92-93	86,367 ⁸	44,092	5,464	135,923
93-94	80,798 ⁹	44,298	4,586	129,682
94-95	93,419 ¹⁰	55,022	4,327	152,768
95-96	101,606 ¹¹	43,639	5,424	150,669
96-97	110,163 ¹²	44,809	6,309	161,281
97-98	97,435 ¹³	43,345	4,955 ¹⁴	145,735
98-99	107,723	47,538	7,006	162,267
99-00	126,645	44,401	7,774	178,820
00-01	113,437 ^{15, 16}	39,954	8,084	161,475
01-02	121,489 ^{17, 18}	39,494	5,548	166,531
02-03	121,587	37,457	4,853	163,897

NOTES

1	Assessed production or production reported in Annual Reports.
2	Includes 3,945 AF of mined water pumped by Edison as agent for IEUA.
3	Does not include 7,674.3 AF exchanged with MWDSC.
4	Does not include 6,423.6 AF exchanged with MWDSC.
5	Does not include 16,377.1 AF exchanged with MWDSC.
6	Does not include 14,929.1 AF exchanged with MWDSC.
7	Does not include 12,202.4 AF exchanged with MWDSC.
8	Does not include 13,657.3 AF exchanged with MWDSC.
9	Does not include 20,194.7 AF exchanged with MWDSC.
10	Does not include 4,221.9 AF exchanged with MWDSC.
11	Does not include 6,167.2 AF exchanged with MWDSC and reflects corrected production after reporting errors accounted for.
12	Reflects corrected production after reporting errors were accounted for.
13	Does not include 4,275.4 AF exchanged with MWDSC.
14	Does not include 216.5 AF exchanged with MWDSC.
15	Reflects corrected production after reporting errors accounted for.
16	Does not include 7,989 AF desalter production or 99.8 AF Dept. of Toxic Substances Control (DTSC) production.
17	Does not include 9,458 AF desalter production.
18	Reflects corrected production after reporting errors were accounted for.

HISTORY OF ANNUAL TOTAL PRODUCTION BY POOL



History of Reallocation of Unproduced AG Pool Safe Yield¹ (Acre Feet)

Fiscal Year	Land Use Conversions	Remaining 50% Allocated	Balance Available	Total Ag Pool Reallocated SY to Appr
74-75				
75-76				
76-77				
77-78				
78-79				
79-80				
80-81				
81-82				
82-83				
83-84	297	297	25,762	26,355 ²
84-85	297	297	18,543	19,136
85-86	406	406	21,091	21,902
86-87	406	406	36,348	37,159
87-88	2,028	2,028	74,433	78,489 ³
88-89	406	406	24,124	24,935
89-90	406	406	35,227	36,038
90-91	406	406	33,569	34,380
91-92	406	406	33,904	34,715
92-93	406	406	37,307	38,118
93-94	406	406	37,897	38,708
94-95	3,246	406	34,850	38,502
95-96	5,855	5,855	16,067	27,778
96-97	6,310	6,310	26,541	39,161
97-98	7,213	7,213	23,565	37,991
98-99	8,511	8,511	22,433	39,455
99-00	10,471	N/A	63,191	73,662 ⁴
00-01	13,920	N/A	28,926	42,846
01-02	14,133	N/A	29,173	43,306
02-03	16,480	N/A	28,863	45,343

1. Source: Watermaster Annual Reports and Assessment Packages
2. First year reallocation occurred under the Judgment
3. Appropriators agree to pay Ag Pool assessments, reallocation procedure changed by agreement
4. Peace Agreement signed, Appropriators agree to pay Ag Pool assessments for life of Peace Agreement, procedure changed by agreement.

**SUMMARY OF MWDC DELIVERIES
FISCAL YEAR 2002-03 (ACRE-FEET)**

Water Facilities Authority - CB-12						
MONTH	Upland	MVWD	Ontario	Chino	Chino Hills	Total
JUL	1,305	1,541	1,487	500	12	4,845
AUG	1,394	1,468	966	550	16	4,394
SEP	1,246	1,510	948	545	7	4,256
OCT	716	1,117	479	568		2,880
NOV	292	556	157	539		1,544
DEC	156	238	114	463		972
JAN	321	504	164	502		1,491
FEB	231	434	181	446		1,292
MAR	275	495	454	500		1,725
APR	284	583	765	469		2,101
MAY	320	870	1,118	516		2,824
JUN	610	1,123	1,465	555		3,753
Total	7,150	10,440	8,299	6,152	35	32,075

MONTH	Reliant	Cucamonga County Water District			Pomona	Total
	CB-01	CB-07	CB-16	Sub-Total		
JUL	181	508	3,252	3,760	550	9,337
AUG	20	449	3,252	3,701	490	8,604
SEP	45	479	3,056	3,535	465	8,300
OCT	9	402	2,243	2,644	242	5,775
NOV	11	345	1,752	2,097	132	3,783
DEC	3	158	1,477	1,635	28	2,638
JAN		240	1,696	1,936	140	3,566
FEB		166	1,274	1,440	131	2,863
MAR		216	1,212	1,428	65	3,218
APR		243	1,694	1,937	107	4,144
MAY		41	2,280	2,321	231	5,376
JUN		54	2,689	2,743	231	6,726
Total	269	3,302	25,875	29,176	2,810	64,330

**SUMMARY OF REPLENISHMENT,
SUPPLEMENTAL AND CYCLIC ACTIVITIES
FISCAL YEAR 2002- 2003 (ACRE-FEET)**

Month	Replenishment Water Purchased from Cyclic ¹ CB59	Supplemental Water	Total
		Deliveries ² CB59	
Jul	-	-	-
Aug	-	-	-
Sep	-	1,752.8	1,752.8
Oct	-	2,605.9	2,605.9
Nov	-	1,112.0	1,112.0
Dec	-	1,028.7	1,028.7
Jan	-	-	-
Feb	-	-	-
Mar	-	-	-
Apr	-	-	-
May	-	-	-
Jun	-	-	-
Total	-	6,499.4	6,499.4

SUMMARY OF SUPPLEMENTAL SUPPLIES

Member Agency	Other Basins	Surface Diversions	SBVMWD MWDSC Imported Deliveries	Recycled Water	Total
Chino, City of	0.0	0.0	0.0	976.9	976.9
Chino Hills, City of	0.0	0.0	0.0	784.3	784.3
Cucamonga County Water District ¹	5,887.1	3,550.0	0.0	40.4	9,477.5
Inland Empire Utilities Agency ²	0.0	0.0	0.0	50.9	50.9
Fontana Water Company ³	18,017.4	2,413.2	1,847.5	0.0	22,278.0
Marygold Mutual Water Company ⁴	1,451.4	0.0	0.0	0.0	1,451.4
MWDSC ⁵	0.0	0.0	59,672.6	0.0	59,672.6
Monte Vista Water District	0.0	0.0	0.0	9.1	9.1
Ontario, City of	0.0	0.0	0.0	1,275.4	1,275.4
Pomona, City of ⁶	1,730.4	974.3	2,895.1	0.0	5,599.8
San Antonio Water Company ⁷	6,111.3	534.4	0.0	0.0	6,645.7
San Bernardino, County of	0.0	0.0	0.0	1,341.6	1,341.6
State of California, CIM ⁸	0.0	0.0	0.0	764.3	764.3
Upland, City of ⁹	10,742.5	1,152.4	0.0	107.6	12,002.5
West End Consolidated Water Company	2,939.2	0.0	0.0	0.0	2,939.2
West San Bernardino County Water District ¹⁰	7,037.2	0.0	0.0	0.0	7,037.2
Total	53,916.4	8,624.2	64,415.2	5,350.5	132,306.3

- 1 Includes groundwater produced from Cucamonga Basin & surface water from Lloyd Michaels, Royer-Nesbit, Arthur H. Bridge WTP's and Deer Canyon.
- 2 IEUA provided 4,498.3 AF of recycled water as follows: 1,341.6 AF to San Bernardino County; 1,196.7 AF to Ontario; 957.9 AF to the City of Chino and 766.7 AF to the City of Chino Hills. Ely Basin Groundwater Recharge in the amount of 184.5 AF is shown as allocated to the individual participants.
- 3 Imported groundwater produced from Colton/Rialto and "unnamed" basin. Surface water deliveries are from Lytle Creek.
- 4 Imported groundwater produced from wells located in the Rialto Basin.
- 5 MWDSC/SBVMWD deliveries (See Appendix E-1 for individual agencies breakdown).
- 6 Includes 933.4 AF of groundwater from Six Basins and 797.0 AF of groundwater from Spadra Basin. Imported water was delivered through TVMWD.
- 7 An amount of 534.4 AF was treated local canyon flow used in the overlying Chino Basin. The imported groundwater was 696.7 AF from San Antonio Tunnel, 4,427.8 AF from Cucamonga Basin and 986.8 AF from Six Basins.
- 8 Recycled wastewater that was applied to fields, including water held in storage ponds.
- 9 Includes 87.9 AF from Cucamonga Basin. Surface water deliveries are from the San Antonio Canyon WTP.
- 10 Listed amount was delivered to "meter book" service area.

**TOTAL WATER CONSUMPTION
WITHIN CHINO BASIN¹ (ACRE FEET)**

Fiscal Year	Chino Basin Extractions ²	Other Imported Supplies ³	Total
1974-75	175,757	49,383	225,140
1975-76	181,017	57,686	238,703
1976-77	173,355	55,765	229,120
1977-78	154,675	61,567	216,242
1978-79	142,412 ⁴	75,864	218,276
1979-80	140,566	70,727	211,293
1980-81	144,416	77,765	222,181
1981-82	137,532	67,491	205,023
1982-83	122,635	76,000	198,635
1983-84	132,799	99,257	232,056
1984-85	134,870	92,952	227,822
1985-86	136,113	114,624	250,737
1986-87	147,068	126,493	273,561
1987-88	152,402	116,175	268,577
1988-89	143,998	128,167	272,165
1989-90	154,620	139,004	293,624
1990-91	140,151	116,493	256,644
1991-92	141,904	104,480	246,384
1992-93	135,923	117,205	253,128
1993-94	129,682	136,038	265,720
1994-95	152,768	116,797	269,565
1995-96	150,669 ⁴	130,494	281,163
1996-97	161,281 ⁴	115,031	276,312
1997-98	145,735	106,360	252,095
1998-99	162,267	113,040	275,307
1999-00	178,820	129,208	308,028
2000-01	161,475 ⁴	128,596	290,071
2001-02	165,898	140,907	306,805
2002-03	163,897	132,306	296,203

1 Total includes water used over Cucamonga Basin.

2 See Appendix B.

3 Total does not include recycled water, cyclic deliveries, water delivered by exchange or water from direct spreading that was used for replenishment.

4 Reflects corrected production after accounting for reporting errors.

2002-2003 APPROPRIATIVE POOL LOCAL STORAGE ACTIVITY

PRODUCER	NOTES*	Excess Carry Over Water Activity				Local Supplemental Water Activity (B)				
		Amount In Storage From June 30, 2001	Eligible for Storage In 2002-03	Transfer To/(From)	From Suppl Water	Excess CO Yr End 2002-03	MZ1 6,500 (C)			Local Suppl Yr End 2002-03
							Local Suppl Water July 1, 2002	Eligible for Storage In 2002-03	To Excess Carry Over	
Arrowhead Mountain Spring Water		0.000	0.000	0.000	0.000	0.000	0.000		0.000	
Chino, City of	1	7,304.790	3,528.292	(6,000.000)	0.000	4,833.082	2,262.923	478.161		2,741.084
Chino Hills, City of	2	0.000	0.000	(2,700.000)	0.000	0.000	7,704.023	250.292		7,954.315
Cucamonga County Water District Desalter Authority	5 A,8,9,10	0.000 27,897.556	343.003 0.000	(10,000.000) (5,219.268)	10,000.000 0.000	343.003 22,678.288	23,252.971 0.000	429.025 0.000	(10,000.000)	13,681.996 0.000
Fontana Union Water Company		0.000	0.000	0.000	0.000	0.000	0.000	757.635		757.635
Fontana Water Company	4,5,6	0.000	0.000	0.000	0.000	0.000	0.119	0.130		0.249
Inland Empire Utilities Agency		0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000
Jurupa Community Services District	7	6,953.561	1,893.551	0.000	0.000	8,847.112	488.670	244.312		732.982
Los Serranos Country Club		0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000
Marygold Mutual Water Company		0.000	604.048	0.000	0.000	604.048	2,051.871	77.668		2,129.539
Metropolitan Water Dist of So Calif	E	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000
Monte Vista Irrigation Company	3	233.703	0.000	0.000	0.000	233.703	7,175.733	80.203		7,255.936
Monte Vista Water District	2,3	0.000	0.000	0.000	0.000	0.000	5,110.969	571.752		5,682.721
Niagara Bottling Company, LLC		0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000
Nicholson Trust	6	0.000	0.000	0.000	0.000	0.000	0.474	0.455		0.929
Norco, City of		447.082	0.000	(127.675)	0.000	319.407	47.840	23.918		71.758
Ontario, City of	D,1	0.000	0.000	0.000	0.000	0.000	11,920.320	1,348.104		13,268.424
Pomona, City of	4	0.000	0.000	(2,946.450)	2,946.450	0.000	17,039.250	1,329.387	(2,946.450)	15,422.187
Santa Ana River Water Company	7	294.793	0.000	(469.153)	174.360	0.000	308.490	154.231	(174.360)	288.361
San Antonio Water Company		7,858.910	1,109.031	0.000	0.000	8,967.941	357.240	178.604		535.844
San Bernardino County (Shooting Park)		0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000
Southern California Water Company		661.818	368.178	0.000	0.000	1,029.996	2,196.325	48.746		2,245.071
Upland, City of		1.239	2,591.028	0.000	0.000	2,592.267	7,506.612	338.099		7,844.711
West End Consolidated Water Company		13,386.505	1,446.466	0.000	0.000	14,832.971	224.640	112.310		336.950
West San Bernardino County Water District		5,063.320	983.457	0.000	0.000	6,046.777	152.750	76.368		229.118
TOTALS		70,103.277	12,867.054	(27,462.546)	13,120.810	71,328.595	87,801.220	6,499.400	(13,120.810)	81,179.810

* see corresponding notes on Page 6.

(A) Account reduced by desalter production of 10,438.535 and increased by new yield of 5,219.267

(B) 93,862.143 af quantified as supplemental water on 5/24/01 pursuant to Peace Agreement & Watermaster Rules & Regulations.

(C) 6499.4 af of supplemental water purchased and recharged in MZ1 pursuant to Peace Agreement & Watermaster Rules & Regulations.

(D) The City of Ontario underreported production by 633.133 af in the prior year. No replenishment obligation occurred as their storage account was reduced by this amount.

(E) See individual accounts for balances

2002-2003 OVERLYING (NON-AGRICULTURAL) POOL PRODUCTION

		OVERLYING (NON-AGRICULTURAL) POOL									
PRODUCER	NOTES	Carry-Over From 2001-02	Share of Operating Safe Yield	Transfers	2002-03 Production & Exchange	Net Over Production	Carry-Over To 2002/2003	Eligible for Local Storage	Amount In Storage From 2001-02	Storage Transfer	Local Storage At Yr End 2002-03
Ameron Steel		97.858	97.858	0.000	0.000	0.000	97.858	97.858	1,560.279	0.000	1,658.137
Angelica Rental Service	2, 11	0.000	18.789	0.000	34.194	15.405	0.000	0.000	0.000	0.000	0.000
California Speedway	9, 11	423.445	1,000.000	0.000	633.902	0.000	789.543	0.000	0.000	0.000	0.000
California Steel Industries (CSI)	3, 6, 11	0.000	1,300.000	0.000	0.000	0.000	1,300.000	0.000	0.000	0.000	0.000
CCG Ontario LLC	6, 9, 10, 11	630.274	630.274	0.000	0.000	0.000	630.274	630.274	6,332.592	0.000	6,962.866
Edison Company	11	27.959	27.959	0.000	0.000	0.000	27.959	27.959	83.877	0.000	111.836
General Electric - Geomatrix	5, 11	0.000	0.000	0.000	1,028.620	30.859	0.000	0.000	0.000	0.000	0.000
Praxair Inc.	3, 11	427.446	427.446	0.000	151.599	0.000	427.446	275.847	3,254.457	0.000	3,530.304
Reliant Energy, Etiwanda	11	954.540	954.540	0.000	1,217.536	0.000	691.544	0.000	5,566.943	0.000	5,566.943
S. B. County, Chino Airport	8, 11	65.510	133.870	0.000	76.200	0.000	123.180	0.000	0.000	0.000	0.000
Space Center-Mira Loma	4, 11	2.838	104.121	125.697	232.656	0.000	0.000	0.000	467.240	-125.697	341.543
Sunkist	7, 11	1,873.402	1,873.402	0.000	1,114.439	0.000	1,873.402	758.963	8,045.767	0.000	8,804.730
Swan Lake	11	464.240	464.240	0.000	359.656	0.000	464.240	104.584	1,889.275	0.000	1,993.859
Vulcan Materials Co.(Calmat)	1, 11	317.844	317.844	0.000	4.446	0.000	317.844	313.398	7,566.406	0.000	7,879.804
West Venture Development	11		0.000								
TOTALS		5,285.356	7,350.343	125.697	4,853.248	46.264	6,743.290	2,208.883	34,766.836	(125.697)	36,850.022

FOOTNOTES:

- (1) Calmat Properties, formerly Conrock, became Vulcan Materials in 99-00.
- (2) Southern Service Company became Angelica Rental Service in FY 94-95.
- (3) Union Carbide Corp. became Praxair Inc. in FY 94-95. Fontana Water Company entered into two agency agreements with Praxair & CSI in calendar year 1996. Praxair assigned 151,599 af. CSI did not assign water to FWC for service it provided to them in this FY.
- (4) JCSD assigned 232.656 af of production to Space Center. Assignments over S.Y. will reduce storage until Space Center has no water in storage, then assignments will be limited by S.Y. per Michael Thies 9/9/03.
- (5) GE pumped and recharged after treatment, 1028.620 af. By agreement, they are assessed 3% losses due to spreading.
- (6) Kaiser/CSI received court approval on settlement Dec 20, 1995. CSI was assigned 1300.000 af permanent right as of July 1, 1995, Kaiser 1000 af & 630.274 af of Joint Water Rights per Water Rights Agreement and Water Rights Acknowledgement dated in October 1995. The agreement allows for removal of water from storage to satisfy the assignment.
- (7) Sunkist and Ontario entered into an Agency Agreement for the assignment of water provided by Ontario to Sunkist, which was only 55.041 af of their production in this FY.
- (8) San Bernardino County Department of Airports production has been increased by 76.2 af from the City of Chino, whose production was decreased the same, under an Agency agreement approved by Watermaster.
- (9) Kaiser/SDC entered into a Water Rights agreement similar to Kaiser/CSI's on November 21, 1995. The agreement provides for 475 af to be held as "tenants in common", with SDC having the first priority for use of the rights, but no carryover or storage rights for unused water. CCG Ontario LLP transferred an additional 525 af to SDC effective 8/16/00.
- (10) Kaiser Ventures sold its last property holdings & all water rights to CCG Ontario LLP on August 16, 2000. [(CCG - 630.274) + (Calif Speedway - 1000) + (CSI - 1300) = (Original Kaiser - 2,930.274 af)]
- (11) West Venture dissolved and their Non Ag rights of 15.657 af/yr were divided up between other Non Ag producers based on their % share of safe yield for purposes of the volume vote calculation.

**APPROPRIATIVE RIGHTS
(Original Per Judgement)**

<u>Party</u>	<u>Appropriative Right (Acre-Feet)</u>	<u>Share of Initial Operating Safe Yield (Acre-Feet)</u>	<u>Share of Operating Safe Yield (Percent)</u>
City of Chino	5,271.70	3,670.07	6.69
City of Norco	289.50	201.55	0.37
City of Ontario	16,337.40	11,373.82	20.74
City of Pomona	16,110.50	11,215.85	20.45
City of Upland	4,097.20	2,852.40	5.20
Cucamonga County Water District	4,431.00	3,084.79	5.63
Jurupa Community Services District	1,104.10	768.66	1.40
Monte Vista County Water District	5,958.70	4,148.34	7.57
West San Bernardino County Water District	925.50	644.32	1.18
Etiwanda Water Company	768.00	534.67	0.98
Feldspar Gardens Mutual Water Company	68.30	47.55	0.09
Fontana Union Water Company	9,188.30	6,396.74	11.67
Marygold Mutual Water Company	941.30	655.32	1.20
Mira Loma Water Company	1,116.00	776.94	1.42
Monte Vista Irrigation Company	972.10	676.76	1.23
Mutual Water Company of Glen Avon Heights	672.20	467.97	0.85
Park Water Company	236.10	164.37	0.30
Pomona Valley Water Company	3,106.30	2,162.55	3.94
San Antonio Water Company	2,164.50	2,506.89	2.75
Santa Ana River Water Company	1,869.30	1,301.37	2.37
Southern California Water Company	1,774.50	1,235.38	2.25
West End Consolidated Water Company	1,361.30	947.71	1.73
Total	78,763.80	55,834.00	100.00

OVERLYING NON-AGRICULTURAL RIGHTS

(as of June, 2003)

<u>Party</u>	<u>Total Overlying Share of Non-Agricultural Safe Yield Rights (Acre-Feet)</u>	<u>Acre-Feet</u>
Ameron Steel Producers, Inc.	125.00	97.86
County of San Bernardino (Airport)	171.00	133.87
Vulcan Materials Company ^A	406.00	317.84
CCG Ontario LLC ^B	805.00	630.27
West Venture Development Co. ^C	20.00	15.66
Southern California Edison Co. ^D	37.00	27.96
Reliant Energy, Etiwanda ^E	1,219.00	954.54
Space Center, Mira Loma	133.00	104.12
Angelica Rental Service ^F	24.00	18.79
Sunkist Growers, Inc.	2,393.00	1,873.40
Swan Lake Mobile Home Park ^G	593.00	464.24
California Steel Industries ^H	1,660.00	1,300.00
Praxair ^I	546.00	427.45
General Electric Corporation ^J	-	-
California Speedway ^K	1,277.00	1,000.00
Loving Savior of the Hills Lutheran Church ^L	-	-
	9,409.00	7,366.00

^A Conrock became Calmat and in FY 99-00 became Vulcan Materials Co.

^B Kaiser Steel Corporation became Kaiser Resources and then Kaiser Venture, Inc. Kaiser sold portions of its property to CSI & Speedway, its last property holdings and all its remaining water rights to CCG Ontario LLP on 8-16-00.

^C Anaheim Citrus became Red Star Fertilizer, West Venture Development. West Venture went out of business in 91-92.

^D A portion of SCE was sold in FY 98-99. SCE retained 27,959 AF OSY.

^E Mountain Vista Power Generating Company (MVPG) purchased the Etiwanda Generating Facility owned by SCE in FY 98-99. MVPG became Reliant Energy, Etiwanda with 954.540 AF OSY.

^F Southern Service Company became Angelica Rental Service.

^G Carlsberg Mobile Home Properties became Mobile Community Management and is known as Swan Lake Mobile Home Park.

^H California Steel Industries (CSI) intervened in FY 91-92 after purchasing land from Kaiser.

^I Union Carbide Corp. became Praxair, Inc.

^J General Electric Company intervened in FY 95-96.

^K California Speedway intervened in FY 96-97 after purchasing land from Kaiser. On August 16, 2000 Catellus permanently transferred 525 AF OSY to Speedway.

^L Loving Savior of the Hills Lutheran Church intervened in FY 00-01.

OVERLYING NON-AGRICULTURAL RIGHTS
(Original Per Judgement)

<u>Party</u>	<u>Total Overlying Share of Non-Agricultural Safe Yield Rights (Acre-Feet)</u>	<u>Acre-Feet</u>
Ameron Steel Producers, Inc.	125.00	97.86
County of San Bernardino (Airport)	171.00	133.87
Conrock Company	406.00	317.84
Kaiser Steel Corporation	3,743.00	2,930.27
Red Star Fertilizer	20.00	15.66
Southern California Edison Co.	1,255.00	982.50
Space Center, Mira Loma	133.00	104.12
Southern Service Co. dba Blue Seal Linen	24.00	18.79
Sunkist Growers, Inc.	2,393.00	1,873.40
Carlsberg Mobile Home Properties, Ltd "73	593.00	464.24
Union Carbide Corporation	546.00	427.45
Quaker Chemical Co.	-	-
TOTAL	9,409.00	7,366.00

APPROPRIATIVE RIGHTS

(as of June, 2003)

<u>Party</u>	Appropriative Right <u>(Acre-Feet)</u>	Share of Initial Operating Safe Yield <u>(Acre-Feet)</u>	Share of Operating Safe Yield <u>(Percent)</u>
City of Chino ^M	5,794.60	4,033.86	7.36
City of Chino Hills ^N	3,033.20	2,111.42	3.85
City of Norco	289.50	201.55	0.37
City of Ontario	16,337.40	11,373.82	20.74
City of Pomona	16,110.50	11,215.85	20.45
City of Upland	4,097.20	2,852.40	5.20
Cucamonga County Water District ^O	5,199.20	3,619.45	6.60
Jurupa Community Services District ^P	2,960.70	2,061.12	3.76
Monte Vista County Water District ^Q	6,928.80	4,823.95	8.80
West San Bernardino County Water District	925.50	644.32	1.18
Fontana Union Water Company ^R	9,188.30	6,391.74	11.66
Fontana Water Company ^S	0.00	1.00	0.00
Los Serranos County Club ^T	0.00	0.00	0.00
Marygold Mutual Water Company	941.30	655.32	1.20
Monte Vista Irrigation Company	972.10	676.76	1.23
Niagara Bottling Company	0.00	0.00	0.00
Nicholson Trust ^U	0.00	4.00	0.01
San Antonio Water Company	2,164.50	2,506.89	2.75
Santa Ana River Water Company	1,869.30	1,301.37	2.37
Southern California Water Company ^V	590.70	411.48	0.75
West End Consolidated Water Company	1,361.30	947.71	1.73
San Bernardino County (Shooting Park) ^W	0.00	0.00	0.00
Arrowhead Mountain Springs Water Company ^X	0.00	0.00	0.00
City of Fontana ^Y	0.00	0.00	0.00
TOTAL	78,764.10	55,834.00	100.00

^M In 1990 Chino received a portion of San Bernardino County Water Works #8 (WW#8) OSY (363.790 AF) as a result of a permanent transfer.

^N City of Chino Hills incorporated in 1991 and assumed the responsibility for providing the public services formerly provided by WW#8. WW#8 acquired a portion of the rights of Park and Pomona Valley Water Companies in 1983.

^O CCWD acquired the rights to Etiwanda Water Company (upon dissolution in 1986).

^P JCSD acquired the rights of Mira Loma Water Company (776.940 AF), Feldspar Gardens (47.549 AF) and Mutual Water Company of Glen Avon Heights (467.974 AF)

^Q In 1990, MVWD received 675.610 AF of WW#8 OSY as a result of a permanent transfer.

^R In FY 2001-02 5 AF of Safe Yield was reassigned. 1AF to FWC and 4 AF to the Nicholson Trust.

^S FWC intervened in FY 91-92 and was assigned 1 AF of OSY as a result of a permanent transfer of water rights from FUWC.

^T Los Serranos intervened in FY 83-84.

^U Nicholson Trust intervened in FY 2001-02.

^V SCWC permanently transferred 823.900 AF of OSY to Park Water Company in 1980. Park Water Co was acquired by WW#8 which was subsequently acquired by the City of Chino Hills.

^W San Bernardino County Prado Tiro (now known as Prado Shooting Park) was involuntarily reassigned to the Appropriative Pool from the Ag Pool in 1985.

^X Arrowhead intervened in FY 92-93.

^Y Fontana intervened in FY 98-99.

HISTORY OF INTERVENTIONS AFTER JUDGMENT

FY	Appropriative	Non-Agricultural	Agricultural
02-03	Niagara Bottling Company		
01-02	Nicholson Trust		
00-01		Loving Savior of the Hills Lutheran Church	
		CCG Ontario, LLC (Catellus Commercial Group)	
99-00			None
98-99			None
97-98			Louis Badders
		Mountain Vista Power Generation Company, LLC	Paul Russavage
96-97		California Speedway Corporation	Ambrosia Farms, Chin T. Lee
95-96	City of Fontana	General Electric Company	Elizabeth H. Rohrs
			Richard Van Loon
			S.N.S. Dairy
			Wineside 45
			Frank Lizzaraga
94-95			None
93-94			None
92-93			None
91-92	Arrowhead Mountain Springs Water Co	California Steel Industries, Inc.	
90-91			
89-90	Fontana Water Company		Gary Teed
88-89			
87-88			Que Fuller
86-87		American Diversified Capital Corporation	Robert Barth
			Richard Lambeth
			Jim Nace
			Lemon D and Louise Thrall
			Whispering Lakes Community Church
85-86			Carlos Palacio
			Jay Park
			Andy Sytsma
			Fred Scane
			Bob DeJager
			Chino Valley Investment
			John Vander Poel
84-85			Eric Daale
			James Idsinga
83-84			Marvin H. Belville
			Los Serranos Golf Club, Inc.
			Rick and Debbie Mouw
			Geoffrey Vanden Heuvel
82-83			Manual Moreno
			Ronald C. and Kristine Pietersma
			Francisco Islas
			Gene and Geneva Burbridge
			Dick Bosma
			Richard Lorenz

HISTORY OF INTERVENTIONS AFTER JUDGMENT

FY	Appropriative	Non-Agricultural	Agricultural
81-82		Anaheim Citrus Products	Joe Heim
			Louis Struikman
			George Noble
			Everett/Charles, Inc.
			Abel Villalpando
			Ontario Planned Residential Joint Venture
80-81			Pete Boersma
			David Chez
			Judith Collins
			Sharon Schact
			Andy Dyt
			J.D. Smith
			Charlie Tadema
			Maynard Troost
			Ralph D. Wenger
			Walter W. Wurster
			Jeannette Wurster
79-80			Theodore Zwicker
			Ray Albers
			Intex Corporation
			Dutchmen Properties
			Frank Jacques
			Mobile Home Partners of California
78-79			Alfred B. and Sandra Tourigny
			Leon Weaver
			Jim and Linda Carroll
			Richard Haagsma
			John R and Claudell Moore
			Jack Pinheiro
			A.C. Pinheiro
			Mary Pinheiro
			August Vandenberg
			Andrew W. Vandenberg
			Ben Vandenberg
			Turn Key Associates, Inc.
			Albert Levinson, Tomlev, Inc.
77-78			R.C. Land Company
			Frans and Cornelia Aardema
			Sylvester and Arlene Vander Tuig
			Mira Loma Thoroughbred Farm
			Sky Country Development Co., Magnolia Farms
			George Yamamoto
			Carol A. Larsen and Mary L. Rawitser
		Tex L. and Phyllis T. Rexius	
		Paul C and Linda E. Sackin	
		Chino Grain and Mill, Inc.	
		Amil and Helen Steiner	
		Anthony H and Darlene Olive Osterkamp	
		Pete Borba and Sons	

APPROPRIATIVE POOL SUMMARY OF WATER TRANSACTIONS & NOTES

Note Number	To	From	Quantity	Date of Watermaster Approved	\$/AF	Total \$	Financial Impact on 85%/15% Producers		Watermaster Pays 15% To
							85%	15%	
1	Ontario	Chino	6,000.000	2/27/03	201.00	1,206,000.00	1,025,100.00	180,900.00	Chino
2	MVWD	Chino Hills	2,700.000	6/19/03	207.00	558,900.00	475,065.00	83,835.00	Chino Hills
3		MVIC	1,000.000	7/24/03	212.00	212,000.00	180,200.00	31,800.00	MVIC
4	Fontana Water Co	Pomona	2,500.000	2/27/03	205.00	512,500.00	435,625.00	76,875.00	Pomona
5		CCWD	10,000.000	5/28/03	216.00	2,160,000.00	1,836,000.00	324,000.00	CCWD
6		Nicholson Trust	6.516	8/28/03	216.00	1,407.46	1,196.34	211.12	FWC
7	JCSD	Santa Ana	2,000.000		N/A				
Total			24,206.516			\$4,650,807.46	\$3,953,186.34	\$697,621.12	

ASSIGNMENTS (13)

Norco	JCSD	397.497	N/A					
Santa Ana		456.010	N/A					
Space Center		232.656	N/A					
Swan Lake		359.656	N/A					
Praxair	FWC(B)	151.599	85.00	18,984.36	16,136.70	2,847.65	FWC	
Sunkist	Ontario	55.041	200.00	11,008.20	9,356.97	1,651.23	Ontario	
Ag Pool Assign		187.250	N/A					
Chino Airport	Chino	97.200	N/A					
Ag Pool Assign		873.200	N/A					
El Prado Golf		312.010	N/A					
Ag Pool Assign	MVWD	390.000	N/A					
Higgins Ranch	Chino Hills	13.012						
Boys Republic		155.080						
Los Serranos		208.920	N/A					
Total Assignments		3,889.131		\$29,992.56	\$25,493.67	4,498.883		
						Total Credits	\$702,120.00	

OTHER NOTES

- | | Acre Feet |
|--|------------|
| 8 Desalter Production | 10,438.535 |
| 9 Desalter - Rising Water Cap | 5,219.268 |
| 10 Desalter Account reduced by acre feet of production and increased by rising water capture. | |
| 11 Stringfellow/DTSC Up to 300,000 acre feet per year is exempt from assessment. Production included in AG Pool. | |
| 12 Some water transferred from storage to eliminate a potential replenishment obligation due to water transactions & supplemental water designations. | |
| 13 Assignment of equivalent production based on metered service in net production shown by entity/pool. Reflected here for assessment adjustment page. | |

**WATERMASTER'S "NOTICE OF INTENT" TO
CHANGE THE OPERATING SAFE YIELD OF THE
CHINO GROUNDWATER BASIN**

**WATERMASTER'S "NOTICE OF INTENT"
TO CHANGE THE OPERATING SAFE
YIELD OF THE CHINO
GROUNDWATER BASIN**

PLEASE TAKE NOTICE that on this 30th day of January 2003, Chino Basin Watermaster hereby files this 'NOTICE OF INTENT' to change the operating safe yield of the Chino Groundwater Basin Pursuant to the Judgment entered in Chino Basin Municipal Water District v. City of Chino, et al., San Bernardino Superior Court, Case No. RCV 51010 (formerly Case No. 164327) (Exhibit I, Paragraph 2b, Page 80).

**Approved by
CHINO BASIN WATERMASTER
ADVISORY COMMITTEE**

**CHINO BASIN WATERMASTER
BOARD OF DIRECTORS**

By: Nathan de Boom
Chair

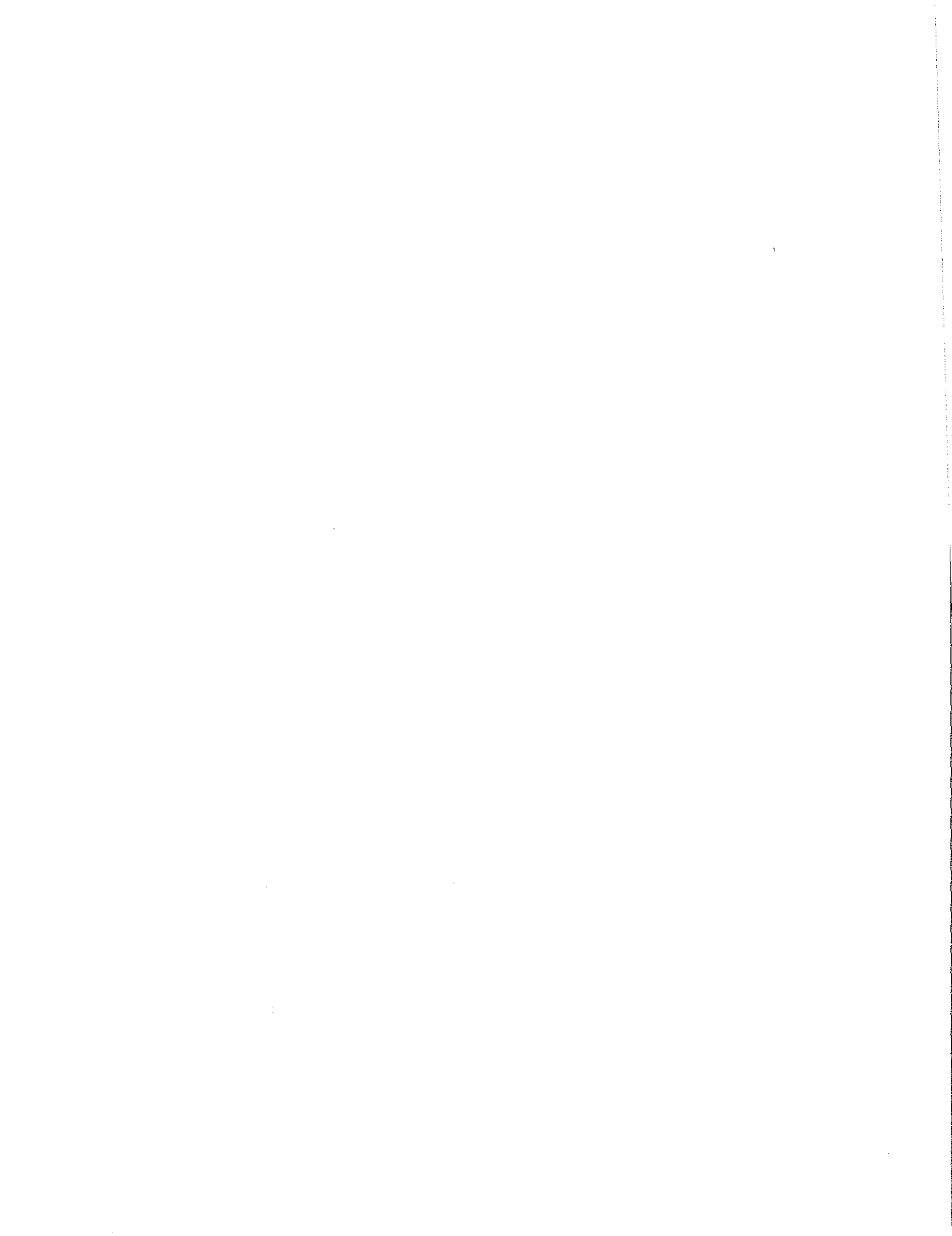
By: Dennis Yates
Chair

**ATTEST:
CHINO BASIN WATERMASTER
BOARD OF DIRECTORS**

By: Dan Rodriguez
Secretary/Treasurer

SUMMARY BUDGET FY 2002/2003

	FY 01-02 June Actual	FY 02-03 December Actual	FY 02-03 Current Budget	FY 03-04 Proposed Budget	Current vs. Proposed
Ordinary Income/Expense					
4000 Mutual Agency Revenue	\$85,125	\$26,629	\$20,000	\$0	-\$20,000
4110 Admin Asmnts-Approp Pool	4,241,553	4,470,785	3,580,590	3,931,685	351,105
4120 Admin Asmnts-Non-Agri Pool	241,961	149,042	196,982	88,201	-108,781
4730 Prorated Interest Income	118,608	38,095	132,890	112,025	-20,865
Total Income	4,687,290	4,684,551	3,930,462	4,131,921	201,459
Administrative Expenses					
6010 Salary Costs	428,397	198,285	414,173	385,900	-28,273
6020 Office Building Expense	70,561	40,491	123,845	108,995	-14,850
6030 Office Supplies & Equip.	30,082	14,814	29,800	41,000	11,200
6040 Postage & Printing Costs	63,155	28,726	72,450	66,400	-6,050
6050 Information Services	95,905	43,348	101,800	105,750	3,950
6060 WM Special Contract Services	184,646	53,569	227,600	121,000	-106,600
6080 Insurance Expense	10,689	7,128	11,210	16,710	5,500
6110 Dues and Subscriptions	12,619	11,217	13,500	14,500	1,000
6150 Field Supplies & Equipment	4,258	1,907	3,950	4,250	300
6170 Vehicle Maintenance Costs	24,656	9,816	25,500	46,300	20,800
6190 Conferences & Seminars	11,582	10,962	14,500	16,000	1,500
6200 Advisory Committee Expenses	20,256	7,311	17,870	15,071	-2,799
6300 Watermaster Board Expenses	42,198	13,818	42,522	28,371	-14,151
6500 Education Fund Expenditures	375	0	375	375	0
8300 Appropriative Pool Administration	15,236	6,746	16,310	14,471	-1,839
8400 Agricultural Pool Administration	120,221	33,821	119,010	233,979	114,969
8500 Non-Agricultural Pool Administration	6,666	2,380	4,462	6,698	2,236
9500 Allocated G&A Expenditures	0	-119,852	-286,120	-309,073	-22,953
Total Administrative Expenses	1,141,602	364,479	952,757	916,697	-36,060
General OBMP Expenditures					
6900 Optimum Basin Mgmt Program	806,676	443,070	810,777	942,065	131,288
6950 Cooperative Efforts	103,504	38,156	2,500	85,004	82,504
9501 Allocated G&A Expenditures	0	33,419	80,857	91,999	11,142
Total General OBMP Expenditures	910,180	514,645	894,134	1,119,068	224,934
7000 OBMP Implementation Projects					
7101 Production Monitoring	28,488	14,174	61,062	79,283	18,221
7102 in-Line Meter Installation/Maintenance	222,973	187,302	439,399	131,380	-308,019
7103 Groundwater Quality Monitoring	194,891	101,120	321,829	274,613	-47,216
7104 Groundwater Level Monitoring	182,501	51,492	205,916	157,852	-48,064
7105 Surface Water Quality Monitoring	23,727	17,028	85,161	133,695	48,434
7106 Water Level Sensors Install	20,969	16,596	34,501	26,835	-7,666
7107 Ground Level Monitoring	51,302	367,981	801,070	202,283	-598,787
7108 Hydraulic Control Monitoring Program	0	0	0	718,227	718,227
7200 OBMP Pgm Element 2 - Comp Recharge Program	286,856	114,523	184,168	89,575	-94,593
7300 OBMP Program Element 3 & 5 - Water Supply Plan - Desalter	133,099	5,300	123,587	47,499	-76,088
7400 OBMP Pgm Element 4 - Mgmt Zone Mgmt Strategies	96,523	98,803	81,172	187,308	106,136
7500 OBMP Pgm Element 6 & 7 - Coop Efforts/Salt Mgmt	37,889	87,942	58,289	51,820	-6,479
7600 OBMP Pgm Element 8 & 9 Storage Mgmt/Conj Use	157,334	26,656	102,830	148,179	43,349
7700 Inactive Well Protection Program	0	0	0	30,447	30,447
7206 Comp Recharge - Basin Program O&M	0	0	0	441,859	441,859
7690 Recharge Improvement Debt Payment	0	429,250	620,000	429,250	-190,750
9502 Allocated G&A Expenditures	0	86,433	205,263	217,074	11,811
Total OBMP Implementation Projects	1,438,552	1,604,600	3,324,257	3,365,079	40,822
Total Expenses	3,490,334	2,483,725	5,171,148	5,400,844	229,696
Net Ordinary Income	1,196,956	2,200,826	-1,240,686	-1,268,923	-28,237
Other Income					
4210 Approp Pool-Replenishment	38,946	1,424,041	0	0	0
4220 Non-Ag Pool-Replenishment	9,329	8,567	0	0	0
4230 Groundwater Recharge Activity	1,579,500	1,586,000	2,285,049	2,189,500	-85,549
Total Other Income	1,627,776	3,018,609	2,285,049	2,189,500	-85,549
Other Expense					
5010 Groundwater Recharge	1,567,524	1,333,067	2,285,049	2,273,500	-11,549
5050 SB222 Cyclic Storage Program	0	0	0	0	0
Total Other Expense	1,567,524	1,333,067	2,285,049	2,273,500	-11,549
Net Other Income	60,252	1,685,541	0	-84,000	-84,000
9800 From / (To) Reserves	-1,257,208	-3,886,368	1,240,686	1,352,923	112,237
Net Income	\$0	\$0	\$0	\$0	\$0



Chino Basin Watermaster

Financial Statements

Year Ended June 30, 2003

(With Independent Auditor's Report Thereon)

CONRAD AND
ASSOCIATES, L.L.P.

CERTIFIED PUBLIC ACCOUNTANTS

1100 MAIN STREET, SUITE C
IRVINE, CALIFORNIA 92614
(949) 474-2020
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Board of Directors
Chino Basin Watermaster
Rancho Cucamonga, California

Independent Auditors' Report

We have audited the accompanying financial statements of the Chino Basin Watermaster as of and for the year ended June 30, 2003, as listed in the accompanying table of contents. These financial statements are the responsibility of the Chino Basin Watermaster's management. Our responsibility is to express an opinion on these financial statements based on our audit.

We conducted our audit in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of Chino Basin Watermaster as of June 30, 2003 and the results of its operations for the year then ended in conformity with accounting principles generally accepted in the United States of America.

Our audit was made for the purpose of forming an opinion on the financial statements taken as a whole. The supplementary information listed in the accompanying table of contents is presented for purposes of additional analysis and is not a required part of the financial statements. Such information has been subjected to the auditing procedures applied in the audit of the financial statements, and, in our opinion, is fairly stated in all material respects in relation to the financial statements taken as a whole.

Conrad and Associates, L.L.P.

August 29, 2003

BALANCE SHEET – ALL FUND TYPES AND ACCOUNT GROUPS
JUNE 30, 2003

<u>Assets</u>	General Fund	General Fixed Assets Account Group	Totals (Memorandum Only)	
			2003	2002
Cash (Note 2)	\$ 116,893		\$ 116,893	\$ 85,082
Short-term investments (Note 2)	4,343,138		4,343,138	4,045,244
Accounts receivable	34,788		34,788	108,905
Prepaid expenses	31,876		31,876	30,976
Property and equipment, at cost (Note 3)		\$ 222,809	222,809	237,434
Total assets	\$ 4,526,695	\$ 222,809	\$ 4,749,504	\$ 4,507,641
 <u>Liabilities and Fund Equity</u>				
Accounts payable and accrued liabilities	\$ 605,103		\$ 605,103	\$ 261,958
Compensated absences payable (Note 4)	82,177		82,177	82,248
Total liabilities	687,280	-	687,280	344,206
 Fund Equity				
Investment in general fixed assets		\$ 222,809	222,809	237,434
Fund balance:				
Reserved for:				
SB222 expenditures (Note 6)	158,251		158,251	158,251
Groundwater replenishment	266,503		266,503	204,948
Appropriative pool	2,780,770		2,780,770	2,936,186
Agricultural pool (Note 7)	466,068		466,068	448,150
Non-agricultural pool	165,291		165,291	175,621
Educational programs	2,532		2,532	2,845
Total fund equity	3,839,415	222,809	4,062,224	4,163,435
Total liabilities and fund equity	\$ 4,526,695	\$ 222,809	\$ 4,749,504	\$ 4,507,641

**STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND
BALANCE – BUDGET AND ACTUAL – GENERAL FUND
YEAR ENDED JUNE 30, 2003**

	Budget	Actual	Variance- Favorable (Unfavorable)	Prior Year Actual
Revenues:				
Administrative Assessments (Note 8)	\$ 3,797,572	\$ 4,619,827	\$ 822,255	\$ 4,483,514
Interest	132,890	93,888	(39,002)	118,608
Local Agency Subsidies	-	25,879	25,879	-
Grants	-	-	-	76,151
Miscellaneous Revenue	-	-	-	9,017
Total Revenues	3,930,462	4,739,594	809,132	4,687,290
Expenditures:				
Watermaster Administration	752,208	813,545	(61,337)	999,104
Pool, Advisory & Board Administration	200,174	129,655	70,519	142,214
Education Funds Expenditures	375	375	-	375
Optimum Basin Management Plan	4,215,891	3,866,001	349,890	2,245,137
Mutual Agency Project Costs	2,500	78,158	(75,658)	103,505
Total Expenditures	5,171,148	4,887,734	283,414	3,490,335
Excess of Revenues over/(under) Expenditures	(1,240,686)	(148,140)	525,718	1,196,955
Other Revenues:				
Replenishment Water Assessments	-	1,473,723	1,473,723	48,276
MZ1 Supplemental Water Assessments	2,285,049	1,586,000	(699,049)	1,579,500
Total Other Revenues	2,285,049	3,059,723	774,674	1,627,776
Other Expenditures:				
Replenishment Water Purchases	699,000	1,430,645	(731,645)	-
MZ1 Supplemental Water	1,586,049	1,567,524	18,525	1,567,524
Total Other Expenditures	2,285,049	2,998,169	713,120	1,567,524
Excess of Other Revenues over/(under) Other Expenditures	-	61,554	61,554	60,252
Net Excess of Revenues over/(under) Expenditures	(1,240,686)	(86,586)	1,154,100	1,257,207
Fund Balance at Beginning of Year	3,926,001	3,926,001	-	2,668,794
Fund Balance at End of Year	\$ 2,685,315	\$ 3,839,415	\$ 1,154,100	\$ 3,926,001

**CHINO BASIN WATERMASTER
 NOTES TO THE FINANCIAL STATEMENTS
 FOR THE FISCAL YEAR ENDED JUNE 30, 2003**

**NOTE 1 – REPORTING ENTITY AND SUMMARY
 OF SIGNIFICANT ACCOUNTING POLICIES**

Description of Reporting Entity

The Chino Basin Watermaster ("Watermaster") was established under a judgment entered in Superior Court of the State of California for the County of San Bernardino as a result of Case No. RCV 51010 (formerly Case No. SCV 164327) entitled "Chino Basin Municipal Water District v. City of Chino et al", signed by the Honorable Judge Howard B. Wiener on January 27, 1978. The effective date of this Judgment for accounting and operations was July 1, 1977.

Pursuant to the Judgment, the Chino Basin Municipal Water District (CBMWD) five (5) member Board of Directors was initially appointed as "Watermaster". Their term of appointment as Watermaster was for five (5) years, and the Court, by subsequent orders, provides for successive terms or for a successor Watermaster. Pursuant to a recommendation of the Advisory Committee, the Honorable J. Michael Gunn appointed a nine-member board as Watermaster on September 28, 2000.

Under the Judgment, three (3) Pool committees were formed: (1) Overlying (Agricultural) Pool which includes the State of California and all producers of water for overlying uses other than industrial or commercial purposes; (2) Overlying (Non-Agricultural) Pool which represents producers of water for overlying industrial or commercial purposes; and (3) Appropriative Pool which represents cities, districts, other public or private entities and utilities. The three Pools act together to form the "Advisory Committee".

The Watermaster provides the Chino Groundwater Basin service area with services which primarily include: accounting for water appropriations and components of acre-footage of stored water by agency, purchase of replenishment water, groundwater monitoring and implementation of special projects.

Watermaster expenditures are allocated to the pools based on the prior year's production volume (or the same percentage used to set the annual assessments). Allocations for fiscal year 2002-03 expenses are based on the 2001-02 production volume.

	2001-02	
	Acre Feet	%
Appropriative Pool	120,856	72.84
Agricultural Pool	39,494	23.80
Non-Agricultural Pool	5,548	3.34
Total Production	<u>165,898</u>	<u>100.00</u>

The Agricultural Pool members ratified an agreement with the Appropriative Pool at their meeting of June 16, 1988, wherein the Appropriative Pool assumes Agricultural Pool administrative expenses and special project cost allocations in exchange for an accelerated transfer of unpumped agricultural water to the Appropriative Pool. In addition the Agricultural Pool transferred all pool administrative reserves at June 30, 1988 to the Appropriative Pool effective July 1, 1988.

In July of 2000, the principal parties in the Basin signed an agreement, known as the Peace Agreement, which among other things formalized the commitment of the Basin parties to implement an Optimum Basin Management Program. The Peace Agreement was signed by all of the parties, and the Court has approved the agreement and ordered the Watermaster to proceed in accordance with the terms of the agreement. The Court has approved revisions to the Chino Basin Watermaster Rules and Regulations.

The accounting policies of the Watermaster conform to accounting principles generally accepted in the United States of America as applicable to governmental units. The following is a summary of the more significant policies.

Description of Fund and Account Group

General Fund

The General Fund is used to account for all revenues and activities financed by the Watermaster except those required to be accounted for in another fund.

General Fixed Asset Account Group

The General Fixed Asset Account Group is used to account for the cost of fixed assets required to perform general governmental functions.

Cash and investments

Investments are reported in the accompanying balance sheet at fair value. Changes in fair value that occur during a fiscal year are recognized as interest income reported for that fiscal year.

Watermaster pools cash and investments of all fund balance reserves. Investment income earned by the pooled investments is allocated quarterly to the various reserves based on each reserve's average cash and investments balance.

Basis of Accounting

The Watermaster financial statements are prepared on the modified accrual basis of accounting. Revenues are accrued when they become both measurable and available. "Available" means collected in the current period or soon enough thereafter to pay for the expenditures incurred during the current period. Expenditures are recorded when the related liability for goods or services received is incurred.

General Fixed Assets

General fixed assets are recorded as expenditures of the General Fund at the time of purchase and are subsequently capitalized for memorandum purposes in the General Fixed Assets Account Group. No depreciation is provided on general fixed assets.

NOTE 2 – CASH, DEPOSITS, SHORT-TERM AND POOLED INVESTMENTS

State statutes and the Watermaster's investment policy authorize the Watermaster to invest in certificates of deposit with financial institutions having an operating branch within the Watermaster's geographic area and the State of California Treasurer's Local Agency Investment Fund (LAIF).

The Watermaster's deposits and investments are categorized to give an indication of the level of risk assumed at year-end by the following three categories:

Category 1

- Includes deposits insured or collateralized with securities held by the Watermaster or its agent in the Watermaster's name.

- Includes investments that are insured or registered or for which the securities are held by the Watermaster or its agent in the Watermaster's name.

Category 2

- Includes deposits with collateralized securities held by the pledging financial institution's trust department or agent in the Watermaster's name and deposits collateralized by an interest in an undivided collateral pool held by an authorized agent or depository and subject to certain regulatory requirements under State law.
- Includes uninsured and unregistered investments for which the securities are held by the broker's or dealer's trust department or agent in the Watermaster's name.

Category 3

- Includes uncollateralized deposits or deposits with collateralized securities held by the pledging financial institution or by its trust department or agent, but not in the Watermaster's name.
- Includes uninsured and unregistered investments for which securities are held by the broker or dealer or by its trust department or agent but not in the Watermaster's name.

In accordance with Government Accounting Standards Board Statement Number 3 ("GASB 3") criteria, the Watermaster's deposits and investments are categorized as follows for the year ended June 30, 2003:

	CATEGORIES			Bank Balance	Carrying Amount
	1	2	3		
DEPOSITS					
Demand deposits	\$198,064	\$0	\$0	\$198,064	\$116,893
INVESTMENTS					
Pooled funds:					
Local Agency Investment Funds (LAIF)*	0	0	4,343,138	4,343,138	
Total deposits and investments	\$198,064	\$0	\$4,541,202	\$4,460,031	

*Monies pooled with the State Treasurer in the Local Agency Investment Fund (LAIF) are not subject to risk categorization.

The bank balance reflects the amount credited by a financial institution to the Watermaster's account as opposed to the Watermaster's own ledger balance for the account. The carrying value reflects the ledger value, which includes checks written by the Watermaster, which have not cleared the bank as of June 30, 2003.

The Watermaster is a voluntary participant in the Local Agency Investment Fund (LAIF) that is regulated by California Government Code Section 16429 under the oversight of the Treasurer of the State of California. The fair value of Watermaster's investment in this pool is reported in the accompanying financial statements at amounts based upon Watermaster's pro-rata share of the fair value provided by LAIF for the entire LAIF portfolio (in relation to the amortized cost of that portfolio). The balance available for withdrawal is based on the investment accounting records maintained by LAIF, which are recorded on an amortized cost basis. Included in LAIF's investment portfolio are collateralized mortgage obligations, mortgage-backed securities, other asset-backed securities, loans to certain state funds, and floating rate securities issued by federal agencies, government-sponsored enterprises and corporations.

NOTE 3 – CHANGES IN GENERAL FIXED ASSETS

A summary of changes in general fixed assets for the year ended June 30, 2003 is as follows:

General fixed assets at June 30, 2002, as previously reported	\$237,434
Additions	18,808
Deletions	<u>(33,433)</u>
General fixed assets at June 30, 2003	<u>222,809</u>

NOTE 4 – COMPENSATED ABSENCES PAYABLE

Permanent Watermaster employees earn from 10 to 20 days vacation days a year, depending upon their length of employment and 12 sick days a year. Employees may carry vacation days forward up to the equivalent number of days earned in the immediately preceding twenty-four (24) month period. There is no maximum accumulation of sick leave; and upon retirement or resignation at age 55 or greater, employees with continuous employment for a minimum of twenty (20) years are compensated for all accumulated sick leave at 50% of their rate of pay at termination. Other employees are paid based upon length of employment and age at time of retirement or resignation.

NOTE 5 – DEFERRED COMPENSATION PLAN

The Watermaster has established deferred compensation plans for all employees of Watermaster in accordance with Internal Revenue Code Section 457, whereby employees authorize the Watermaster to defer a portion of their salary to be deposited in individual investment accounts. Participation in the plans is voluntary and may be revoked at any time upon advance written notice. Generally, the amount of compensation subject to deferral until retirement, disability, or other termination by a participant may not exceed the lesser of \$12,000 or 33.33% of includible compensation, or 25% of gross compensation. Amounts withheld by Watermaster under this plan are deposited regularly with California Public Employees' Retirement System. The Watermaster makes no contribution under the plan. As of June 30, 2003 the deferred compensation plan assets were held in trust accounts for the sole benefit of the employees and their beneficiaries, and accordingly have been excluded from Watermaster's reported assets.

NOTE 6 – SB 222 FUNDS

On November 21, 1978, the Chino Basin Watermaster unanimously approved that remaining SB222 funds be utilized primarily to deliver and spread cyclic water and secondarily to purchase and spread replenishment water.

NOTE 7 – AGRICULTURAL POOL SALE OF WATER

In June 1988, the Agricultural Pool sold 2,000 acre feet of water in storage to Cucamonga County Water District. Funds from this sale are held and invested by the Watermaster for future use as determined by the Agricultural Pool members. At June 30, 2003, the proceeds from the sale and related interest earned thereon totaled \$466,068.

NOTE 8 – APPROPRIATIVE POOL INTEREST REVENUE ALLOCATION

On August 30, 1979, the Appropriative Pool unanimously approved assessment procedures whereby any interest earned from the Watermaster assessments paid by Appropriative Pool members would reduce the total current assessment due from those members. Fiscal year 2001-02 interest revenue was allocated to the Appropriative Pool, resulting in a reduction of the 2002-03 assessments.

NOTE 9 – OPERATING LEASE

The Watermaster currently has a lease agreement for office space expiring March 31, 2004. The amount paid under this lease was \$53,272 for the year ended June 30, 2003. The future minimum lease payments for this lease are as follows:

Year Ending	
<u>June, 30</u>	<u>Amount</u>
2004	40,365
Total	<u>\$ 40,365</u>

NOTE 10 – EMPLOYEE RETIREMENT PLAN

Plan Description and Provision

The Watermaster contributes to the California Public Employees' Retirement System (PERS), an agent multiple-employer public employee defined benefit pension plan. PERS provides retirement, disability benefits, annual cost-of-living adjustments, and death benefits to plan members and beneficiaries. PERS acts as a common investment and administrative agent for participating public entities within the State of California. Benefit provisions and all other requirements are established by state statute and Watermaster resolutions. Copies of PERS' annual financial report may be obtained from its executive office at 400 "P" Street, Sacramento, California 95814.

Funding Policy

Participants are required to contribute 7% of their annual covered salary. The Watermaster makes the contribution required by the employees on their behalf and for their account. The Watermaster is required to contribute at an actuarially determined rate. The current rate is 12.756% of annual covered payroll. The contribution requirements of plan members and the Watermaster are established and may be amended by PERS.

Annual Pension Cost

For the fiscal year ended June 30, 2003, Watermaster's Annual Pension Cost (APC) of \$117,941 was equal to the Watermaster's required and actual contributions. The required contribution for the year ended June 30, 2003 was determined as part of the June 30, 2000 actuarial valuation using the entry age normal cost method. The actuarial assumptions included (a) 8.25% investment rate of return (net of administrative expenses), (b) projected annual salary increases that vary by age, service and type of employment, and (c) 2% per year cost-of-living adjustments. Both (a) and (b) included an inflation component of 3.5%.

The actuarial value of PERS assets was determined using techniques that smooth the effects of short-term volatility in the market value of investments over a four-year period (smoothed market value). PERS' unfunded actuarial accrued liability may not be lower than the payment calculated over a 30 year amortization period.

Three-Year Trend Information for PERS

Three-Year Trend Information

<u>Fiscal Year</u>	<u>Annual Pension Cost (APC) (Employer Contribution)</u>	<u>Percentage of APC Contributed</u>	<u>Net Pension Obligation</u>
6/30/01	\$58,089	100%	-0-
6/30/02	96,279	100%	-0-
6/30/03	117,941	100%	-0-

Required Supplementary Information

<u>Valuation Date</u>	<u>Entry Age Normal Accrued Liability</u>	<u>Actuarial Value of Assets</u>	<u>Unfunded Liability</u>	<u>Funded Status</u>	<u>Annual Covered Payroll</u>	<u>*UAAL As a % of Payroll</u>
6/30/00	\$124,832	116,301	8,531	93.2%	333,316	(2.6%)
6/30/01	192,890	178,838	14,052	92.7%	291,502	(4.8%)
6/30/02	294,441	262,540	31,901	89.2%	517,200	(6.2%)

**UAAL refers to unfunded actuarial accrued liability.*

NOTE 11 – LEGAL MATTERS

The Watermaster is involved in pending litigation for which a final outcome is not known at this time.

NOTE 12 – PROJECT COMMITMENTS

Under a financing agreement developed pursuant to the OBMP Recharge Master Plan, the Watermaster is obligated to pay for one-half of the fixed project costs for certain recharge facilities in the Chino Basin area that are being constructed to increase the recharge of imported water, storm water, and recycled water to the Chino Groundwater Basin. The recharge facilities being constructed will be owned by the Inland Empire Utilities Agency pursuant to a Recharge Operations Agreement. When complete, the recharge project will enable the Watermaster to increase annual recharge supplemental water to the Chino Groundwater Basin. In addition, stormwater and recycled water recharge would be increased. Fixed project costs include construction costs, debt service on the related bond financing and reserves for repair, replacement, improvement and debt service.

**COMBINING SCHEDULE OF REVENUE,
EXPENSES AND CHANGES IN WORKING CAPITAL
FOR THE PERIOD JULY 1, 2002 THROUGH JUNE 30, 2003**

	WATERMASTER ADMINISTRATION	OPTIMUM BASIN MANAGEMENT	POOL ADMINISTRATION AND SPECIAL PROJECTS APPROPRIATIVE POOL	AGRICULTURAL POOL	NON-AGRIC. POOL	GROUNDWATER OPERATIONS GROUNDWATER REPLENISHMENT	SB222 FUNDS	EDUCATION FUNDS	GRAND TOTALS	BUDGET 2002-03
Administrative Revenues										
Administrative Assessments			4,470,785		149,042				4,619,827	3,787,572
Interest Revenue			79,234	10,168	4,423			82	93,888	132,890
Mutual Agency Project Revenue	25,879								25,879	-
Grant Income									-	-
Miscellaneous Income									-	-
Total Revenues	25,879	-	4,550,019	10,168	153,466	-	-	62	4,739,594	3,930,462
Administrative & Project Expenditures										
Watermaster Administration	813,546								813,546	752,208
Watermaster Board-Adveory Committee	39,415								39,415	60,392
Pool Administration			14,129	71,706	4,404				90,240	139,782
Optimum Basin Mgmt Administration		939,081							939,081	891,634
OBMP Project Costs		2,926,940							2,926,940	3,324,257
Education Funds Use								375	375	375
Mutual Agency Project Costs	78,158								78,158	2,500
Total Administrative/OBMP Expenses	931,119	3,866,001	14,129	71,706	4,404	-	-	375	4,887,735	5,171,148
Net Administrative/OBMP Income	(905,240)	(3,866,001)								
Allocate Net Admin Income To Pools	905,240		659,460	215,505	30,276				-	-
Allocate Net OBMP Income To Pools		3,866,001	2,816,349	920,354	129,299				-	-
Agricultural Expense Transfer			1,195,315	(1,195,315)					-	-
Total Expenses			4,685,252	12,250	163,979	-	-	375	4,887,735	5,171,148
Net Administrative Income			(135,233)	(2,082)	(10,513)	-	-	(313)	(148,141)	(1,240,686)
Other Income/(Expense)										
Replenishment Water Purchases						1,473,724			1,473,724	915,000
MZ1 Supplemental Water Assessments						1,586,000			1,586,000	1,670,049
Water Purchases									-	-
MZ1 Imported Water Purchase									-	(699,000)
Groundwater Replenishment						(2,996,169)			(2,996,169)	(1,586,049)
Net Other Income						61,555	-	-	61,555	-
Net Transfers To/(From) Reserves			(135,233)	(2,082)	(10,513)	61,555	-	(313)	(86,586)	(1,240,686)
Working Capital, July 1, 2002			2,918,003	469,150	175,805	204,948	158,251	2,845	3,928,002	
Working Capital, End Of Period			2,780,770	469,069	165,292	266,503	158,251	2,532	3,839,416	
01/02 Production			120,855,574	39,494,349	5,548,481				165,898,404	
01/02 Production Percentages			72.848%	23.806%	3.345%				100.000%	

Work 2: Current Projects 12:03:04:No-local:Appendices Folder:App 8:App 6:CombiningSchedule:03:03:04:Sheet11

EXHIBIT C

Chino Basin Watermaster Status Report No. 9

(Covering September 2003 through November 2003)



December 2003



OPTIMUM BASIN MANAGEMENT PROGRAM

In its Order of September 28, 2000, extending the term of the nine member Watermaster Board, the Court ordered Watermaster to provide semiannual reports regarding the progress of OBMP implementation. In Status Report Number 4, filed with the Court on September 30, 2002, Watermaster notified the Court that Watermaster intended to accelerate voluntarily the reporting schedule because of the rapid pace of OBMP implementation. By a subsequent Order of October 17, 2002, the Court added additional reporting items to the quarterly report.

This Status Report Number 9 is filed pursuant to this revised schedule and reports on the period from September 1, 2002 to November 30, 2003.

PROGRAM ELEMENT 1 – DEVELOP AND IMPLEMENT COMPREHENSIVE MONITORING PROGRAM

Groundwater-Level Monitoring

BACK-
GROUND

Watermaster had three active groundwater-level monitoring programs operating in the Chino Basin – a semiannual Basinwide program, a monthly program associated with the Chino I and Chino II Desalter well fields, and an intensive groundwater level monitoring program associated with land surface subsidence (see Land Surface Monitoring below) in Management Zone 1.

THIS
PERIOD

The final round of the semiannual program began in October 2003 and was completed in November 2003, and consisted of measuring the water levels in approximately 490 active agricultural wells on a twice per year basis. In conjunction with the semiannual program, Watermaster staff collected groundwater level data at about 240 wells around the Chino I and Chino II Desalter well fields on a twice per month basis. Similarly, Watermaster consultants collected groundwater level data at about 40 wells in the southern portion of Management Zone 1 (MZ1). Data were collected manually at MZ1 wells on a once per month basis, and automatically using pressure transducers on a once per 15 minutes basis.

THIS
PERIOD

Watermaster staff completed their analysis of hydrogeology, well construction, and existing groundwater level data to develop sampling frequencies for the active agriculture wells and for key wells used in support of the Hydraulic Control Monitoring Program (HCMP), the Chino I/II Desalter development, and the MZ1 land subsidence monitoring. As a result of this review, Watermaster has simplified its groundwater level monitoring program to consist of two elements:

- Manually recording groundwater levels in 340 active agricultural wells on a twice per year frequency
- Recording groundwater levels in 120 key wells used to support the HCMP, MZ1 Subsidence, and Chino I/II Desalter programs on a once per month frequency.



Virtually continuous monitoring can be obtained in those wells outfitted with automated pressure transducers.

Groundwater-Quality Monitoring

BACK-
GROUND

Prioritizing Wells to Serve Multiple Purposes. The wells chosen for the 2002-03 water quality monitoring program were located primarily between the Chino I Desalter well field and the Santa Ana River. Selected wells from the 2002-03 monitoring program are being preserved for development of a monitoring program to demonstrate hydraulic control in the southern portion of Chino Basin. (See the Cooperative Effort to Determine State of Hydraulic Control discussion in Program Elements 6 and 7.)

Extensive Range of Substances Being Tested

ON-
GOING

- All groundwater samples are analyzed for general mineral and general physical parameters.
- Wells not previously sampled and analyzed for constituents added to the evolving groundwater quality monitoring program (e.g., hexavalent chromium, silica, barium, etc.) in 1999-2001 are now being sampled for those constituents.
- Wells within or near the two Volatile Organic Compound (VOC) plumes are being analyzed for VOCs, in addition to the usual parameters.
- All wells are being analyzed for perchlorate because of its widespread occurrence in the 1999-2001 sampling program.
- Analysis for 1, 2, 3-trichloropropane (1, 2, 3-TCP) has been added to the monitoring program for all wells. This chemical was detected in several wells above 50 parts per trillion (old detection limit). In the 2002-03 monitoring program, a new analytical methodology for 1, 2, 3-TCP was used to achieve a detection limit of 5 parts per trillion, which is its California Action Level.

THIS
PERIOD

Three-Year Sampling Program of all Accessible Private Wells. During this quarter, Watermaster completed the second year of a three year water quality sampling program in which all accessible private wells in the Southern Zone were sampled (about 200 wells each year). With the completion of the second year, water quality sampling will be reduced to approximately 114 key wells per year, with the key wells selected to yield data on water quality anomalies. In addition, Watermaster participates in a cooperative monitoring program described in Implementation Plan. For example, Watermaster obtains data every six months from the Department of Health Services (DHS) for wells pumped by municipal water agencies; and from the Department of Toxic Substance Control (DTSC) and the Regional Water Quality Control Board (RWQCB) for wells pumped in accordance with Cleanup and Abatement Orders (CAO).

TO
COME

Watermaster is in the process of transferring the water quality database from its consultants to in-house storage. This process will also entail obtaining water quality data directly from the Appropriator Pool members, thereby enhancing the quality and timelines of the Watermaster's database.



Groundwater-Production Monitoring

BACK-
GROUND

Monitoring of Agricultural Production Wells. Initially production monitoring involved the installation of meters on wells operated by members of the Agricultural Pool. As of the end of the period, Watermaster counted about 511 active agricultural wells and equipped 395 of these wells with operating meters. The other 116 wells have or will become inactive within 18-24 months because of urban development in the south Chino area.

ON
GOING

All Producing Wells Are Monitored Quarterly. Watermaster staff reads the newly installed and/or rehabilitated meters on the agricultural wells quarterly. An estimate method appropriate to the Chino Basin area is used to measure production at agricultural wells that do not have meters.

TO
COME

Need For Water Use/Disposal Form To Be Reviewed. The OBMP Implementation Plan includes a provision that requires the agricultural producers to submit a water use/disposal form describing the sources of water used by each producer and how that water is disposed of after each use. Filling out the water use and disposal form and reporting the results have not been implemented, because much of the information is being collected already as elements of other monitoring activities and analyses. In the later half of fiscal 2003-2004, Watermaster will initiate discussions of the need for this form with the Water Quality Committee.

Surface-Water Monitoring

BACK-
GROUND

Measure Water Quality and Water Levels In Recharge Basins. Watermaster conducts a surface water monitoring program to measure the water quality of water in recharge basins and the water levels in some of these basins. The purpose of this program is to estimate the volume and quality of recharge. This information will be used in subsequent years to estimate the safe yield of the Basin and for other management purposes.

ON
GOING

Currently, Watermaster monitors the water quality in 21 distinct basins: Upland, DeClez, Etiwanda Spreading Grounds, Victoria, Hickory, Lower Day Upper, Lower Day Lower, Banana, Ely 1, Ely 3, Wineville, San Sevaine 1, San Sevaine 5, Turner 1, Princeton, Montclair 1, Montclair 2, Montclair 3, Montclair 4, Brooks, and Grove. Generally, the water quality samples are taken after storm events, i.e., during the period from November 1 through March 30; however, monitoring of nuisance flows also occurs. Each basin is sampled 3-5 times each year.

THIS
PERIOD

Immediately following the first storm event of 2003/2004, which occurred on November 10-11, 2003, Watermaster sampled the recharge waters captured in six basins: Victoria, Grove, Ely 3, Wineville, Banana, and De Clez.

BACK-
GROUND

Surface Water Monitoring for Santa Ana River Began In June 2003. One of the goals of the OBMP is to maximize Chino Basin yield. A key component in maximizing yield is to minimize groundwater discharge into the Santa Ana River and, in some reaches of the River, to increase recharge from the Santa Ana River into the Chino Basin. Watermaster developed a surface water monitoring program for the Santa Ana River that, in conjunction with Watermaster groundwater monitoring programs, is used to characterize



those reaches of the River that are gaining water from the Basin, and to determine if significant discharge of Chino Basin groundwater to the Santa Ana River is occurring. A conceptual monitoring plan involving Inland Empire Utilities Agency, Orange County Water District, the Regional Water Quality Control Board, and Watermaster was finalized. These agencies determined that the conceptual monitoring plan was adequate and developed a detailed work plan to implement a surface water and groundwater monitoring program. The work plan was completed in June 2003, and year round water quality sampling and flow monitoring in the Santa Ana River have begun.

THIS
PERIOD

During the summer, Watermaster consultants worked with U.S. Geological Survey (USGS) staff to conduct stream gauge measurements at four stations on the Santa Ana River (SAR): Van Buren, Etiwanda, Hamner, and River Road, and at eight tributary locations. Watermaster also obtained discharge data from permanent USGS and OCWD stream gauge locations on the SAR, and from privately owned treatment works (POTW's) which discharge into SAR. Flow and water quality data were recorded on a biweekly basis.

Watermaster proposes to continue the SAR flow and water quality measurements indefinitely as a key element of the HCMP.

Watermaster will collect water quality samples and measure flow at the four Santa Ana River stations, plus another eight locations on tributaries, on a bi-weekly basis from January through June 2004. In addition, Watermaster will obtain discharge data from permanent USGS and OCWD stream gauge locations on the Santa Ana River and its tributaries. Discharges from POTWs are also quantified.

Land-Surface Monitoring

BACK-
GROUND

Multifaceted Approach. Watermaster staff developed a multifaceted land surface monitoring program to develop data for a long term management plan for land subsidence in Management Zone 1 (MZ1). The monitoring program consists of three main elements:

1. An aquifer system monitoring facility located in the southern portion of MZ1, an area that has experienced concentrated and differential land subsidence and ground fissuring. One major component of the aquifer system monitoring facility is a cluster of multiple depth piezometers that measure water level and pressure changes at 11 different depths. Another major component is a dual borehole extensometer that measures deformation within the aquifer system at deep and shallow levels. Together, the two components correlate the hydraulic and mechanical responses of the aquifer system to different aquifer stresses, such as pumping at wells.
2. Synthetic aperture radar interferometry (InSAR) will measure land surface deformation across the entire Chino Basin.
3. Benchmark surveys along selected profiles of the Chino Basin. The benchmark surveys (1) establish a datum from which to measure future land surface deformation, (2) "ground-truth" the InSAR data, (3) allow determination of historical subsidence at any historical benchmarks that can be recovered, and (4) evaluate the effectiveness of the long term management plan.



THIS
PERIOD

Depth Specific Data. Permanent transducers and data logging equipment are recording depth specific groundwater level data at the Ayala Park piezometers. Transducers also are recording groundwater level data at wells owned by the cities of Chino and Chino Hills, and are recording groundwater level data and "on/off" pumping cycles at active production wells. The California Institution for Men (CIM) and Watermaster have signed an access agreement that allows groundwater level and production monitoring at CIM wells. On July 15, 2003, six monitoring wells on CIM property were instrumented with transducers and began collecting groundwater level data. Six nearby production wells were inspected and transducers installed, thereby completing the transducer installation effort at wells surrounding Ayala Park.

Observations from Water Level Data. The following observations can be made from analysis of all water level data from the piezometers and from the surrounding wells:

- The two shallowest piezometers (PA-10 and PA-11) have a separate and distinct water level response to nearby pumping, as compared to the deeper piezometers, confirming the existence of distinct shallow and deep aquifer systems.
- Pumping at surrounding wells, screened in both the shallow and deep aquifer systems, have lowered water levels in all piezometers – particularly in piezometers PA-7 (438-448 ft-bgs) and PB-6 (502-522 ft-bgs). These two piezometers are exhibiting a typical response to pumping within a confined aquifer system.

THIS
PERIOD

Comprehensive Pumping Tests. During the October-November 2003 period, Watermaster Consultants, with the assistance of the cities of Chino Hills and Chino, CA conducted aquifer stress tests (pumping tests) while monitoring water levels and groundwater production at nearby monitoring wells, production wells, and the Ayala Park piezometers. In addition, during the pumping test, the dual extensometer measured elastic/inelastic compaction of the aquifer system. Data from these aquifer stress tests are currently being analyzed.

THIS
PERIOD

InSAR. Watermaster staff has initiated contact with Vexcel Corporation of Boulder, CO to conduct the InSAR element of the Interim Monitoring Program. An initial meeting was held on September 4, 2003, with Vexcel to define the scope of work. Vexcel is generating a cost estimate and schedule for consideration for the MZ1 Technical Committee.

THIS
PERIOD

Benchmark Evaluation, Via GPS. During this reporting period, the elevation (ft-msl) was established at the starting benchmark at the extensometer from remote NGS (National Geodetic Survey) published NGVD-29 or NAVD-88 datum control monuments. AE performed this work by occupying several NGS vertical control stations in stable locations with GPS receivers, as well as at the starting benchmark. The established elevation at the starting benchmark is accurate to within two or three centimeters, which then becomes the basis for future monitoring events. A side product from this GPS survey is the very good horizontal position for the starting benchmark in NAD-83 LAT/LON or UTM coordinates. The established horizontal position at the starting benchmark was the basis for the September, 2003 horizontal displacement monitoring event across the fissure zone.



A key element of the MZ-1 benchmark network is the array of closely spaced benchmarks that have been established across the historic fissure zone in the immediate vicinity of the Ayala Park extensometers (Ayala Park array). At this array, located along Edison and Eucalyptus Avenues, the IMP work plan calls for the semiannual measuring of both vertical and horizontal displacements. These horizontal and vertical displacements are expected to define two dimensional profiles of land surface deformation that can be related to the vertical distribution of aquifer system compaction and expansion that is being recorded continuously at the extensometers. For the reasons stated in the above paragraph, Watermaster conducts these surveys on a semi annually basis during the late spring and early fall (periods of highest and lowest water levels).

Well Construction, Abandonment, and Destruction Monitoring

BACK-
GROUND

Watermaster staff monitors the condition of wells on a regular basis. Wells that may be improperly abandoned/destroyed are reported to Riverside and San Bernardino Counties as they are discovered.

Watermaster staff inspected 150 suspect wells during a 2002-03 field inspection and determined that 113 of these wells were properly abandoned and 37 wells would require some modification to meet the standard for a properly abandoned well. A well repair/abandonment program was prepared and approved by Watermaster. Watermaster is continuing to develop a wellhead protection program and will make recommendations on closure of abandoned wells.

ON
GOING

Field repair began in September 2003, with completion in six months. Riverside and San Bernardino Counties will be advised of the results. Ongoing land development will require continued well abandonment activity by Watermaster.

PROGRAM ELEMENT 2 – DEVELOP AND IMPLEMENT COMPREHENSIVE RECHARGE PROGRAM

A centerpiece of the OBMP is enhancement of the Basin recharge capacity, so that high quality storm water and available recycled water can be retained in the Basin.

Recharge Facilities Improvement Project (Seven Bid Packages)

Bid Package No. 1—Reconfiguration of Banana, College Heights, Lower Day, RP3 and Turner Basins

ON-
GOING

Bid Package No. 1, which includes improvements at Banana, College Heights, Lower Day, RP-3, and Turner Basins, was awarded to LTE Excavating on March 24, 2003. Work was scheduled for completion by November 15, 2003, but is currently delayed while awaiting delivery of sluice gates and their actuator assemblies.

The present schedule calls for delivery of these elements to LTE by December 15, 2003 and completion of their installation and other minor items by December 22, 2003.



Bid Package No. 2 – Basin Improvements (3 ea), Drop Inlets (4 ea), and Rubber Dams (4 ea)

BACK-
GROUND

Bid Package No. 2 consists of construction of the drop inlet structures for Brooks Street Basin, Turner Basin; and Victoria Basin; rubber dams for College Heights/Upland Basins, Turner No.1 Basin, Lower Day Basin, and RP-3 Basin; and various improvements at DeClez Basin, Ely Basin, and 8th Street Basin. This package was awarded to Banshee Construction with work beginning on July 16, 2003. The contract required that work in storm channels be completed by October 15, 2003 and that the rubber dams be operational by December 31, 2003. All work for this contract must be completed by March 15, 2004.

ON
GOING

Work in the flood control channels has been completed in accordance with the schedule, and work is underway towards making the rubber dams operational. A delay occurred as a result of electrical change orders, but that issue has been resolved. Work in the basins not impacted by the electrical change order is proceeding in accordance with the construction schedule.

THIS
PERIOD

Bid Package No. 3 – Jurupa Basin to RP-3 Force Main

Bid Package No. 3 involves construction of approximately 11,000 linear feet of 36 inch CML&C force main between Jurupa Basin and RP-3 Basin. The force main will be used to convey storm water, imported water, and recycled water between the pump station at Jurupa Basin and the RP-3 Basin. This package was awarded to W. A. Rasic Construction Company with work beginning on August 6, 2003. The Contractor anticipates a construction period of 10 ½ months with completion of the pipeline in June 2004.

THIS
PERIOD

Bid Package No. 4 – Jurupa Basin to RP-3 Pump Station

Bid Package No. 4 consists of construction of the Jurupa Basin Pump Station. The Engineers' estimate was \$2.5 million. IEUA received eight bids, with a low bid of \$2.1 million by LT Engineering. After a review of bids, IEUA expects to award the winning bid in December 2003.

THIS
PERIOD

Bid Package No. 5 – SCADA System

This bid package includes the SCADA system and electrical improvements at all the basins. The 100 percent design was submitted, reviewed, and sent out for bid this period. The bid opening is scheduled for January, 2004; and bid award for February 2004.

TO
COME

Bid Package No. 6 – MWD Turnout Design

This bid package covers the construction of three MWD turnouts: 11TB and 15T on the Rialto Pipeline, and new turnout 211+ 47 on the Etiwanda Pipeline near San Sevaine Channel. MWD has provided various drawings, specifications, and other information needed to complete the three designs. The 100 percent design submittal is anticipated for December 2003, and the contract is expected to be awarded in February 2004.



TO
COME

Bid Package No. 7 – Priority, Funding and Scope of Misc. Projects

This bid package will complete miscellaneous projects not included in the previous bid packages. Among the projects being considered for this bid package are:

- Mitigation Area at RP-3
- Pre-Treatment Areas at Jurisdictional Basins
- Upland Basin Improvements
- Completion of Victoria Basin Improvements
- Hickory Rubber Dam, Pump Station and Force Main
- Etiwanda Conservation Ponds
- Miscellaneous Projects

The various projects will be prioritized and those that offer the greatest benefits to groundwater recharge will be included in the bid package depending on available funding after construction of the other six bid packages. The scope of work is currently under development. Bid Package No. 7 is expected to be awarded by second quarter 2004.

THIS
PERIOD

Groundwater Recharge Coordinating Committee

The GRCC met bi-weekly to monitor and coordinate the Recharge Facilities Improvement Project, focusing on defining additional operational and maintenance costs. Watermaster's 2003-2004 budget provides \$440,000 for the operation and maintenance activities.

In addition to design review, the GRCC has initiated work on individual operations and maintenance plans for all the recharge basins, as well as obtaining regulatory agency approvals and permits.

BACK-
GROUND

Santa Ana River Fully Appropriated Stream (FAS) Petition and Application

Watermaster's Santa Ana River Application to Appropriate, which was filed by Watermaster in trust for the Parties to the Judgment, is reported under Program Element 2. This is because the water referenced under Watermaster's Application is seasonal storm flow that has been and will be recharged pursuant to this Program Element.

ON
GOING

On May 20, 2003, the SWRCB provided formal notice to all the participants in the Santa Ana River process of protests that have been filed to the various applications. A 30-day period was provided for responses to the protests.

The U.S. Forest Service, U.S. Fish and Wildlife Service (FWS), Eastern Valley Water District (EVWD), and the Cucamonga Valley Water District (CVWD) have protested Watermaster's Application. As previously reported, the Forest Service has informally agreed to withdraw its protest. FWS has general concerns about the impacts of various



diversion schemes on the fish and wildlife in the Santa Ana River. EVWD has questioned whether there is water available in the Santa Ana River for appropriation, while CCWD requests recognition of its pre-1914 water rights.

**PROGRAM ELEMENT 3 –
DEVELOP AND IMPLEMENT WATER SUPPLY PLAN FOR THE IMPAIRED AREAS OF
THE BASIN; AND**

**PROGRAM ELEMENT 5 –
DEVELOP AND IMPLEMENT REGIONAL SUPPLEMENTAL WATER PROGRAM**

These program elements focus on the shift of production in the southern end of the Basin away from agricultural uses and toward urban uses. Without the OBMP, this land use conversion would result in a decrease in production in the southern end of the Basin, ultimately leading to rising water levels. If groundwater levels in the southern end of the Basin rise too high, then water may "spill" out of the Basin into the Santa Ana River. Such uncontrolled spillage could reduce the overall Safe Yield of the Basin. The Basin can be managed to avoid this possibility.

Directly tied to the threat of rising water levels in the southern area is the diminished desire of appropriators in the southern end of the Basin to pump water because of impaired water quality. The ability to compensate for the loss of agricultural production with increased appropriative production is inhibited because of these water quality concerns. Appropriative production in this area therefore requires water treatment, an issue addressed through the construction of desalter facilities.

The Chino I Desalter Expansion Project.

BACK-
GROUND

Chino I Expansion Underway. The Chino I Desalter was originally constructed by SAWPA to provide a total of 9,200 acre-feet per year of product water deliveries. This expansion of the Chino I Desalter includes construction of an additional 4.9 million gallons per day (mgd) of expanded treatment capacity (nitrate removal via ion exchange) in parallel with the existing treatment facilities, as well as associated raw water and product water delivery facilities. The product water will have TDS and nitrate concentrations less than 350 mg/L and 25 mg/L, respectively.

ON
GOING

Revised Bids For Ion Exchange Under Review. May Redesign. CDA received bids for the Ion Exchange Treatment System for both Chino I and Chino II Desalters in April 2003. Because of discrepancies in the low bid, all bids were rejected and the projects were rebid. The rebids were received on August 19, 2003 and are currently under review. The design of additional onsite facilities was completed in July 2003 and advertised for bidding in August 2003. However, CDA staff is currently considering redesign of onsite facilities to cut the cost of delivering treated water to its member agencies.



ON
GOING

The Chino II Desalter Project.

This project includes 10 mgd of reverse osmosis/ion exchange treatment capacity, as well as raw water and product water delivery facilities. All these facilities are in their design phase, as summarized in the following table.

Summary of Design/Construction Progress on Chino I/II Desalters

Project/Item	Chino I Desalter Expansion Design	Chino II Desalter Design
Well Drilling	Constructed	75%
Well Equipping	99%	65%
Raw Water Pipeline	99%	50%
By Pass Piping/VOC Treatment	99%	---
IX Treatment	99%	99%
Ontario Pump Station	5%	80%
Chino Hills Pump Station	Construction Contract Awarded	---
Product Water Pipeline	---	80%

ON
GOING

Site Acquisition for Chino II Wells Underway. The sites for nine Chino II raw water supply wells have been identified and CDA staff is negotiating their acquisition with property owners. CDA staff is coordinating with the City of Ontario for two of the sites, which are located in a proposed development.

**PROGRAM ELEMENT 4 – DEVELOP AND IMPLEMENT COMPREHENSIVE
GROUNDWATER MANAGEMENT PLAN FOR MANAGEMENT ZONE 1**

Program Element 4 details the steps undertaken by Watermaster to reduce or abate subsidence and fissuring in Management Zone 1.

THIS
PERIOD

The MZ1 Technical Committee Meeting –September 24, 2003. Committee representatives were informed of the status of the various efforts to implement the monitoring program (see Land Surface Monitoring section of Program Element 1), and were briefed on the anticipated results of the aquifer stress test begun on October 1, 2003. The next meeting is tentatively scheduled for January 14, 2004, and will focus on the GPS survey of the extensometer location, the Associated Engineers (AE) semi annual survey of the Ayala Park benchmarks, the Vexcel cost estimate and schedule for the InSAR studies, and the extensometer results from the Comprehensive Pumping Test.

Voluntary Forbearance. The City of Chino and the City of Chino Hills submitted certifications documenting their respective voluntary participation in forbearance of groundwater production. Through the end of November 2003, the City of Chino submitted documentation of pumping reductions toward its forbearance goal of 1,500 acre-feet for 2003/2004. The City of Chino Hills did not submit documentation until February 2004, at which time their forbearance was 667 acre-feet through January 2004.



Agency	Forbearance through November 2003	Forbearance Goal 2003/2004
City Of Chino	525 acre-feet	1,500 acre-feet
City Of Chino Hills	0 acre-feet	1,500 acre-feet

TO
COME

Pending Legal Actions Regarding Subsidence. In its October 17, 2002 Order, the Court ordered Watermaster to keep the Court apprised of any legal actions that could question the Court's jurisdiction over subsidence. Watermaster is not aware at this time of any such actions. The hearing regarding the City of Chino's Paragraph 15 Motion concerning subsidence was continued by the court until September, 2004.

**PROGRAM ELEMENT 6 –
DEVELOP AND IMPLEMENT COOPERATIVE PROGRAMS WITH THE REGIONAL
WATER QUALITY CONTROL BOARD, SANTA ANA REGION (REGIONAL BOARD)
AND OTHER AGENCIES TO IMPROVE BASIN MANAGEMENT; AND**

**PROGRAM ELEMENT 7 –
DEVELOP AND IMPLEMENT SALT MANAGEMENT PROGRAM**

The "water quality committee" as envisioned in the OBMP Implementation Plan has been formally constituted. Since the development of the OBMP, Watermaster has worked closely with the Regional Water Quality Control Board, the Department of Toxic Substances Control, and others to define water quality challenges and to refine the water quality management criteria in the Chino Basin. Watermaster continues to review water quality conditions in the Basin and to consider future water quality management activities beyond the Chino Basin desalting program.

BACK-
GROUND

Water Quality Management. In response to the results of RWQCB and Watermaster's groundwater quality monitoring programs (Program Element 1) Watermaster has refined its water quality monitoring to focus on the following key areas:

- Watermaster is identifying and characterizing water quality anomalies, such as the VOC anomaly north of the Chino I Desalter well field. Status Reports on each of the anomalies are being developed by Watermaster and are presented to the Water Quality Committee for their review.
- Watermaster staff continues to participate in the process of developing TMDLs for Reach 3 of the Santa Ana River and other water bodies in the lower Chino Basin. No progress has been made during the last quarter because of the State budget crisis and the staffing issues at the RWQCB.
- Watermaster staff is coordinating with the RWQCB with regard to surface water quality and the DTSC with regard to developing a monitoring program to track perchlorate in groundwater in the Fontana area.



Water Quality Committee Meeting September 24, 2003.

Watermaster consultants focused attention on three identified water quality anomalies and one basin wide problem contaminant perchlorate. With respect to the three anomalies.

- The Kaiser TDS/TOC/VOC plume has not been monitored in a decade, so recommendations were made to rehabilitate former monitoring wells to monitor the plume movement.
- A large body of evidence exists on potential responsible parties (PRPs) for the VOC plume south of Ontario Airport, however the RWQCB lacks the resources to prepare investigative orders to the PRPs. Watermaster will develop recommendations for the WQC on alternatives for proceeding against PRPs.
- The VOC plume south of the Chino Airport is currently being sampled by consultants to the San Bernardino County Department of Architecture and Engineering (SBCDAE). The sampling was required by a CAO issued in 1990 by the RWQCB.

With respect to the perchlorate contamination, Watermaster was tasked to determine the extent Colorado River Aqueduct (CRA) water was recharged historically into groundwater recharge basins, thereby contributing perchlorate to the Chino Basin.

Water Quality Committee Meeting November 12, 2003.

Watermaster revisited the issues raised in the September 24, 2003 meeting and provided a status report on two GE plumes located in Ontario, CA. (See WQC Quarterly Progress Report, Third Quarter 2003).

- Two particularly valuable monitoring wells for the Kaiser plume: MP2 and KOFS have been located and will be rehabilitated for incorporation in a work plan for monitoring the Kaiser plume.
- The SBCDAE consultant completed the first round of quarterly sampling, and concluded that the VOCs present in wells in the southwestern portion of the airport were caused by off-site sources. This controversial conclusion is being challenged by Watermaster staff.
- Watermaster requested that MWD utilize available funds to investigate whether CRA water applied as artificial recharge and/or irrigation water could be a source of perchlorate contamination. Thus far, MWD has declined to fund these investigations. Watermaster has contracted with Environmental Records Search to do a query of state and federal databases of known users and dischargers of potentially hazardous chemicals into the groundwater basin.
- Watermaster will work with the RWQCB to determine a sequence of events, and level of commitment, needed to document a CAO for PRPs at the Ontario Airport. This work effort will be reviewed with the WQC.



- The GE Flat Iron remedial action plan will be restarted this quarter with the following actions: pump and treat of the contamination plume, soil vapor extraction (SVE) of the residual VOCs and proper abandonment of the City of Ontario well #33.
- The GE Test Cell remedial action plan is scheduled to restart this quarter with the following actions: Deep SVE for onsite VOC removal, design of treatment and disposal facilities for contaminated groundwater.

Watermaster and Regional Board Propose TDS and Nitrogen Objectives to Promote Maximum Benefit of Waters Available to the Chino Basin

THIS
PERIOD

Watermaster staff has been working with the Total Dissolved Solids/ Nitrogen Task Force to revise the subbasin boundaries, and the TDS and N objectives for the Chino Basin to promote maximum beneficial use of waters in the Basin (as opposed to the Regional Board's current, more rigid anti-degradation based objectives). The maximum beneficial use approach will increase water supplies and lower costs over time while meeting water quality requirements. In December 2002, Watermaster proposed specific sub-basin boundaries, and N and TDS objectives for the Chino Basin to the RWQCB at a workshop regarding the Basin Plan update. The TDS/N Task Force and the RWQCB have reacted favorably to the Watermaster proposal and have incorporated Watermaster recommendations in the TDS/Nitrogen Basin Plan Amendment dated November 21, 2003. Watermaster believes that the modified Watermaster proposal will be included in the Basin Plan update that will occur later in fiscal year 2003-2004.

Cooperative Effort to Determine State of Hydraulic Control. One outstanding issue regarding the Basin Plan changes is to develop a monitoring plan to evaluate the state of hydraulic control in the southern end of the Basin. Hydraulic control is one tool that can be used to maximize the safe yield of the Basin. Watermaster staff developed a monitoring program for OBMP purposes and described this effort in the Initial State of the Basin report (October 2002). The execution of this monitoring program is included in Program Element 1. Watermaster is collaborating with OCWD and IEUA in an investigation to select existing wells and to site new multi-piezometer wells that will be used to monitor and assess the state of hydraulic control

In addition to being a core element of the OBMP, hydraulic control is a requirement of the Basin Plan Amendment. Watermaster, OCWD, and RWQCB staffs are working to develop a monitoring program to assess the state of hydraulic control and to provide information to Watermaster to manage future production and recharge. The initial phase of the monitoring program began in June 2003. This program will change over time as new information is developed and will last for several years. The coordination and review of the hydraulic control monitoring data and the development of management programs to maintain hydraulic control have been added to Program Elements 6 and 7.

Watermaster and IEUA have committed to the construction of a total of nine new multi-piezometer wells during fiscal years 2003-04 and 2004-05. Watermaster filed an application for \$250,000 from the Local Groundwater Assistance Fund, sponsored by the



California Department of Water Resources (DWR). Watermaster received notice during this period that the DWR will award the full \$250,000 to Watermaster. This funding will support construction of two piezometric monitoring wells that, in addition to some existing wells, would be used for monitoring and assessing the state of hydraulic control. In addition to the DWR funding, IEUA and Watermaster have secured \$270,000 from the U.S. Bureau of Reclamation for two new monitoring wells for the hydraulic control monitoring program.

Watermaster staff prepared a detailed draft work plan for hydraulic control monitoring and assessment during this period. The OCWD and RWQCB are reviewing the draft work plan.

Salt Budget Tool Was Used To Establish TDS Objectives

BACK-
GROUND

Watermaster has developed a salt budget tool to estimate the current and future salt loads to the Basin and the salt benefits of the OBMP. This tool was used to establish TDS objectives for the northern part of the Basin based on maximum beneficial use of water available to the region. These projections were based on the water supply plan in the Implementation Plan and include alternative recycled water and State Project water recharge scenarios.

TO
COME

Watermaster consultants are currently preparing a letter report describing the salt budget. Originally, this letter was to be submitted to Watermaster in December 2003 but has been deferred pending discussions with the RWQCB regarding methods and the ongoing Basin Plan update. A report to Watermaster will likely be made in the next quarter.

PROGRAM ELEMENT 8 – DEVELOP AND IMPLEMENT GROUNDWATER STORAGE MANAGEMENT PROGRAM; AND

PROGRAM ELEMENT 9 – DEVELOP AND IMPLEMENT STORAGE AND RECOVERY PROGRAM

This section summarizes the work accomplished to date and the work planned over the next few months for the Chino Basin Dry Year Yield (DYY) and Storage and Recovery Programs. The DYY Program is a conjunctive use program between the Metropolitan Water District of Southern California (MWDSC) and several Basin appropriators, which would develop a maximum of 100,000 acre-feet of storage. These Programs also explore the potential for using up to 500,000 acre-feet of storage capacity.

BACK-
GROUND

Completed Preliminary Design Report. The first draft of the DYY Preliminary Design Report was completed in July 2003 and submitted to Watermaster. It is currently under review by all of the participating agencies. The DYY Program documentation is organized into four volumes: Volumes I and II, prepared by Black & Veatch, comprise the Preliminary Design Report (PDR). Volume I describes the background information and design objectives of the Program, while Volume II describes the facilities to be designed to help the agencies meet their shift obligation. Volume III presents the groundwater



modeling report developed by Wildermuth Environmental, Inc., and Volume IV contains the CEQA Findings of Consistency environmental documentation prepared by Tom Dodson and Associates.

ON
GOING

DYY Shift Obligation. Participants in the DYY Program will be required to reduce (shift) their imported water usage by a predetermined amount during a dry year. Each participating agency will have a specific shift obligation that, when added together, will provide Metropolitan with 33,000 acre-feet of dry year yield. The shift obligations were determined through meetings and correspondence among IEUA, Watermaster, Black & Veatch, and representatives from each participating agency.

The nine participating agencies are as follows:

• City of Chino	• Monte Vista Water District (MVWD)
• City of Chino Hills	• City of Ontario
• Cucamonga Valley Water District (CVWD)	• City of Pomona
• Fontana Water Company (FWC)	• City of Upland
• Jurupa Community Services District (JCSD)	

Facility Requirements and Site Selection. A preliminary screening of potential sites identified the most feasible locations for the DYY Program facilities. The information was presented to the agencies and a final selection was made. The Program facilities consist of five new ion exchange (IX) facilities, expansion of two existing IX facilities, construction of seven new non-water quality impaired wells, and two new perchlorate wellhead treatment facilities. The new wellhead IX facilities would contribute approximately 18,000 acre-feet of dry year yield, while the new well facilities would contribute approximately 15,000 acre-feet of additional yield. The total capital cost for the facilities is estimated to be \$38 million. MWDC will contribute approximately \$27 million. The Groundwater Storage Program Funding Agreement between MWDC, IEUA, Three Valleys Municipal Water District (TVMWD), and Watermaster was signed in July 2003.

ON
GOING

Final Design of PDR Facilities. The designs for the facilities outlined in the PDR are either under way, completed, or will commence shortly. All design documents are scheduled to be completed by September 2004.

ON
GOING

Final Approval of DYY Storage Account. Pursuant to Article X of Watermaster's Rules and Regulations, IEUA submitted an Application to enter into a Storage and Recovery Program Storage Agreement. This Application was approved unanimously by all Pools and received unanimous approval from the Advisory Committee and Board on October 23, 2003. Watermaster and IEUA are currently developing a storage agreement pursuant to the Application and expect to process that agreement through the Watermaster approval process in March 2004. The agreement will then be submitted to the Court for approval. Prior to this approval Metropolitan is utilizing its existing Trust Storage Account with the intention of transferring its water stored in the Trust Account into the DYY account upon approval of the Storage Agreement.



BACK-
GROUND

Groundwater Modeling. The new Chino Basin groundwater model was completed and the draft modeling report was submitted to Watermaster in July 2003. In addition to evaluating the effects of the DYY program on the Basin, the model was used to:

- Develop draft future replenishment and wet water recharge criteria based on requirements described in the Section 7.1b of the Watermaster Rules and Regulations regarding the balance of recharge and discharge. (See Wildermuth, Analysis of Supplemental Water Recharge Pursuant to the Peace Agreement. To be filed with the Court.)
- Evaluate the cumulative effects of transfers among the Parties as described in Section 9.3 of the Watermaster Rules and Regulations. (See Wildermuth, Evaluation of the Cumulative Effects of Transfers Pursuant to the Peace Agreement. To be filed with the Court.)
- Describe pumping patterns in Management Zone 1 that will not reduce piezometric levels below current conditions.

These management criteria were incorporated into the DYY program. The results of this work were presented to the Pool Committees, Advisory Committee, and the Watermaster Board in June and August 2003, and the final report was submitted in September 2003.

BACK-
GROUND

Engineering Review and Determination of the Operational Storage Requirement and Safe Storage. The Operational Storage Requirement was defined in the Peace Agreement as part of the storage in the Chino Basin "necessary to maintain the safe yield" of the Basin (Peace Agreement, Exhibit B – Implementation Plan, page 37). Safe storage is the maximum storage in the Basin that can occur without significant water quality and high groundwater related problems. The draft results of this work were presented to the Pool Committees, Advisory Committee, and the Watermaster Board in August 2003.

ON-
GOING

Other Uses of the Groundwater Model in the OBMP Implementation. The groundwater model is also being used to assess the balance between recharge and discharge throughout the Basin, operational storage requirements and safe storage, and the cumulative physical impacts of transfers. Draft results from this work were submitted to Pool Committees, Advisory Committee, and the Watermaster Board, starting in April 2003.

ADMINISTRATIVE UPDATE

THIS
PERIOD

New Office Location. Regarding physical facilities, Watermaster relocated to the former Cucamonga Valley Water District facilities at 9641 San Bernardino Road in Rancho Cucamonga on September 12, 2003.



CONCLUSION

THIS
PERIOD

This has been an active reporting period for Watermaster, with major activities on a number of issues:

- The Ayala Park Extensometer became operational and began recording data on ground subsidence during a planned pumping test.
- Construction on Bid Packages 1 and 2 of the Recharge Facilities Improvement Project progressed in accordance with the construction schedule.
- The GW level and quality monitoring programs have been reorganized to better support new initiatives, such as MZ1, HCMP, and Desalter Expansion.
- Updated status reports were developed for Chino Basin plumes at Kaiser, GE Flat Iron, GE Test Cell, Ontario Airport and Chino Airport.



EXHIBIT D



Well Production by Pool (User-Fiscal Year 2002)

Pool 1

User	WellName	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Total
Abbona Trust						
00360 James & Anna Abbona	0600210-6900 Schaefer	15.625	15.625	15.625	15.625	62.500
		15.625	15.625	15.625	15.625	62.500
Jb's Calves						
00730 Jean Aguerre	3601059-6655 Kimball	2.800	2.800	2.800	2.800	11.200
		2.800	2.800	2.800	2.800	11.200
Ag Pool Misc						
00760 Louis Aguerre	0600191-14022 Cypress	14.280	14.000	14.000	14.000	56.280
		14.280	14.000	14.000	14.000	56.280
Ag Pool Misc						
01180 Jim Albers	3601335-8749 Merrill	0.000	0.000	0.000	0.000	0.000
	3602553-8649 Merrill	31.388	32.275	40.173	29.559	133.395
	3602594-13744 Milliken	42.287	43.239	42.095	45.275	172.896
		73.675	75.514	82.268	74.834	306.291
Jack Alewyn Dairy						
01240 Jack Alewyn	0600033-14361 Grove	14.928	16.358	28.021	20.471	79.777
	3600225-9031 Eucalyptus	17.499	15.901	15.901	15.901	65.203
	3602540-8185 Edison	14.910	14.927	14.927	15.500	60.264
		47.337	47.186	58.849	51.872	205.244
Anderson Farms						
02200 John Anderson	3600165-9119 Schaefer	40.625	40.625	47.125	56.875	185.250
		40.625	40.625	47.125	56.875	185.250
Ag Pool Misc						
02760 Xavier Aphessette	3602597-7262 Bickmore	3.675	2.800	2.800	3.150	12.425
		3.675	2.800	2.800	3.150	12.425
B & G Hay Company Inc.						
03740 Ed Bonestroo	3600974-8625 Riverside	0.000	0.000	0.000	0.000	0.000
		0.000	0.000	0.000	0.000	0.000
Ag Pool Misc						
03800 Raymond Bachoc	0600444-13331 Walker	17.107	17.646	17.051	17.051	68.853
		17.107	17.646	17.051	17.051	68.853
Ag Pool Misc						
04040 Warren Bain	0300017-6420 Harrison	0.639	1.394	0.014	0.014	2.061
	3301751-6420 Harrison	0.000	0.000	0.000	0.000	0.000
		0.639	1.394	0.014	0.014	2.061

Well Production by Pool User-Fiscal Year 2002

Pool 1

User	WellName	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Total
Bangma Brothers Dairy 04320 Martin Bangma	0600103-8847 Schaefer	1.712	14.312	14.312	14.312	44.646
		1.712	14.312	14.312	14.312	44.646
Sunshine Dairy 05080 Ursula Bartel	0600438-7192 Chino	1.400	0.954	0.954	67.038	70.346
	3600811-7192 Chino	0.000	0.000	0.392	2.574	2.966
		1.400	0.954	1.346	69.612	73.312
Barth Farms 05090 Robert Barth	0600507-13150 Archibald	0.000	0.000	0.000	0.000	0.000
	0600632-13150 Archibald	0.024	0.024	55.861	0.000	55.909
	3601205-13400 Archibald	0.000	0.000	0.000	0.000	0.000
	3602096-9110 Riverside	0.000	0.000	0.000	0.000	0.000
		0.024	0.024	55.861	0.000	55.909
Basque American Dairy 05160 Jean Gastellubery	0600230-13510 Walker	9.835	9.843	9.828	0.641	30.148
	0600275-13575 Walker	0.000	0.000	5.165	0.021	5.186
	0600276-13575 Walker	0.000	0.000	0.000	0.013	0.013
	0600447-8484 Schaefer	18.329	18.250	16.589	27.672	80.840
	0600616-13605 Grove	0.000	5.020	2.711	6.259	13.990
	3301025-13093 Cloverdale	0.000	8.738	41.138	22.680	72.556
		28.164	41.851	75.431	57.286	202.732
Ag Pool Misc 05260 Mildred Bates	0300043-14867 Walters	0.000	0.000	0.000	1.120	1.120
		0.000	0.000	0.000	1.120	1.120
Ag Pool Misc 06200 Hank Bekendam	0600272-13051 Baker	14.489	14.200	21.116	20.183	69.988
		14.489	14.200	21.116	20.183	69.988
Berquist Properties Inc. 06960 Michael Perry	0600313-6511 Kimball	0.000	0.000	0.000	1.000	1.000
	0600506-6511A Kimball	0.000	0.000	0.000	10.000	10.000
		0.000	0.000	0.000	11.000	11.000
Ag Pool Misc 07280 Ben Bidart	3602043-13142 Campus	34.294	12.130	27.440	27.440	101.304
		34.294	12.130	27.440	27.440	101.304

Well Production by Pool - User-Fiscal Year 2002

Pool 1

User	WellName	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Total
Bidart Dairy						
07320 Michael Bidart	0300111-13690 Cloverdale	30.100	30.100	31.416	31.416	123.032
	0300115-7475 Archibald	0.000	0.000	0.000	0.000	0.000
	0600324-5240 Hamner	43.750	38.500	38.500	38.500	159.250
	3600900-7692 Chino	0.000	0.000	0.000	0.000	0.000
	3601320-11051 Edison	0.000	0.000	0.000	4.270	4.270
	3602556-11051 Edison	38.500	41.300	38.500	38.500	156.800
		112.350	109.900	108.416	112.686	443.352
Brothers Three Dairy						
07520 Jean Biscaichipy	0300008-5950 Harrison	17.136	17.164	17.136	17.136	68.572
	0300073-5950 Harrison	0.000	0.000	0.000	0.000	0.000
		17.136	17.164	17.136	17.136	68.572
Ag Pool Misc						
08340 Pete Boersma	0300005-7080 Cleveland	14.532	15.372	15.932	14.980	60.816
	3302117-12541 Schleisman	14.896	14.367	15.396	2.226	46.885
	3302119-12541 Schleisman	0.000	0.000	0.000	14.822	14.822
		29.428	29.739	31.328	32.028	122.523
Ag Pool Misc						
08800 Garret Bootsma	3600406-7721 Edison	13.515	8.191	13.094	12.968	47.768
		13.515	8.191	13.094	12.968	47.768
Ag Pool Misc						
09080 George Borba	0600226-14746 Grove	22.050	22.050	23.690	23.690	91.480
	0600600-7955 Eucalyptus	0.047	0.053	16.678	15.367	32.145
	3600423-7955 Eucalyptus	62.551	62.609	63.971	65.441	254.572
		84.648	84.712	104.339	104.498	378.197
Ag Pool Misc						
09200 John Borba	0600179-9064 Edison	14.441	14.441	14.441	25.554	68.877
	3600429-9064 Edison	54.885	54.885	54.885	54.885	219.540
		69.326	69.326	69.326	80.439	288.417
Ag Pool Misc						
09280 Joseph Borba	0600422-7417 Eucalyptus	29.406	37.866	33.677	38.186	139.135
	3300295-6505 Sumner	0.000	0.000	0.000	0.000	0.000
	3600427-8477 Eucalyptus	34.304	34.304	34.300	34.300	137.207
	3600504-9131 Merrill	0.000	0.000	0.000	0.000	0.000
	3602491-8521 Eucalyptus	36.407	36.407	36.407	39.602	148.823
	3602565-14651 Grove	36.826	36.826	36.400	36.400	146.451
	136.942	145.402	140.784	148.488	571.616	

Well Production by Pool 'User-Fiscal Year 2002

Pool 1

User	WellName	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Total
Ag Pool Misc						
10120 John Bos	0600614-16305 Euclid	0.000	0.000	0.000	0.000	0.000
		0.000	0.000	0.000	0.000	0.000
Ag Pool Misc						
10280 Peter Bosch	0600081-13567 Whispering Lakes	1.045	1.045	0.265	0.218	2.573
	0600508-13567 Whispering Lakes	25.000	30.000	35.415	25.940	116.355
		26.045	31.045	35.680	26.158	118.928
Skyward Dairy						
10320 Greta Boschma	0300108-14901 River	0.000	0.000	18.200	17.066	35.266
		0.000	0.000	18.200	17.066	35.266
Boschma & Son Dairy						
10360 Harvey Boschma	0600117-13350 Haven	30.800	30.800	30.800	33.600	126.000
	0600309-13628 Haven	16.800	16.800	16.800	16.800	67.200
		47.600	47.600	47.600	50.400	193.200
Ag Pool Misc						
10440 Jennie Goedhart	0300024-7290 Cleveland	0.000	0.000	0.000	4.004	4.004
		0.000	0.000	0.000	4.004	4.004
Boys Republic						
11480 Max L. Scott	3601824-3750 Grand	70.149	55.226	55.226	74.446	255.047
		70.149	55.226	55.226	74.446	255.047
Briano Brothers						
11960 Albert & Lena Briano	0600217-8074 Chino	0.000	0.000	0.000	10.000	10.000
		0.000	0.000	0.000	10.000	10.000
Ag Pool Misc						
12420 Robert Brinkerhoff	0600405-8512 Kimball	0.000	0.000	0.000	2.500	2.500
		0.000	0.000	0.000	2.500	2.500
Britschgi Farms						
12600 Doug Van Surksun	0600209-13129 Baker	1.400	1.400	1.400	1.400	5.600
		1.400	1.400	1.400	1.400	5.600
Ag Pool Misc						
15020 Jose Cardenas	3600750-9586 Chino	0.000	0.000	0.000	0.000	0.000
		0.000	0.000	0.000	0.000	0.000
Cardoza Trust/Investment						
5080 Tony Cardoza, Partner	0300002-13580 Cloverdale	0.000	0.000	0.000	0.000	0.000
		0.000	0.000	0.000	0.000	0.000

Well Production by Pool / User-Fiscal Year 2002

Pool 1

User	WellName	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Total
Ag Pool Misc						
15180 Donald Cadlini	0300065-7062 Hellman	7.140	4.060	7.140	4.620	22.961
		7.140	4.060	7.140	4.620	22.961
Chino Water Company						
16520 William Beach, Board P	3601203-1263 Phillips	0.000	0.000	0.000	0.000	0.000
		0.000	0.000	0.000	0.000	0.000
Ag Pool Misc						
17240 Arthur Clarke	0600303-8822 Kimball	0.000	0.000	0.000	8.000	8.000
		0.000	0.000	0.000	8.000	8.000
Ag Pool Misc						
17720 Shelby Collinsworth	0300163-10529 Eucalyptus	0.000	0.000	0.000	0.000	0.000
	0600085-10529 Eucalyptus	28.840	28.840	28.840	28.840	115.360
		28.840	28.840	28.840	28.840	115.360
Goose Creek Golf Club						
19060 W R Cramer	0300052-11418 68th	181.464	122.145	46.180	161.530	511.319
	0300249-11418 68th	0.405	0.080	0.028	0.405	0.918
	0300250-11418 68th	0.000	0.000	0.000	0.000	0.000
		181.869	122.225	46.208	161.935	512.237
Crossroads Auto Dismantlers						
19400	0600016-12421 Riverside	0.000	0.000	0.000	0.000	0.000
		0.000	0.000	0.000	0.000	0.000
Fred DeBoer Dairy						
20960 Evie De Boer	0600403-9155 Riverside	45.282	10.000	29.000	25.000	109.282
	0600404-9155 Riverside	0.000	62.580	62.580	62.580	187.740
		45.282	72.580	91.580	87.580	297.022
Ag Pool Misc						
21040 Sidney De Boer	0600663-8865 Kimball	0.000	0.000	0.000	0.000	0.000
	0600681-8865 Kimball	15.959	15.495	15.609	15.757	62.820
	3601410-8865 Kimball	0.000	0.000	0.000	0.000	0.000
		15.959	15.495	15.609	15.757	62.820
Ag Pool Misc						
21080 Andrew De Bos	0300175-14300 Schleisman	1.250	1.250	28.000	28.000	58.500
	3300387-14300 Schleisman	25.720	25.720	1.232	4.344	57.016
		26.970	26.970	29.232	32.344	115.516
Ag Pool Misc						
21200 Dick De Groot	0600439-7993 Schaefer	0.000	0.000	0.000	0.000	0.000
	3600821-7993 Schaefer	0.378	0.368	0.368	0.263	1.376
		0.378	0.368	0.368	0.263	1.376

Well Production by Pool 'User-Fiscal Year 2002

Pool 1

User	WellName	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Total
Ag Pool Misc						
21320 Ernest De Groot	0600511-14963 Ramona	0.000	0.000	0.000	0.000	0.000
	3600324-7587 Edison	5.382	0.598	0.598	0.589	7.166
	3600325-7587 Edison	23.520	23.520	23.730	23.730	94.500
		28.902	24.118	24.328	24.319	101.666
Ag Pool Misc						
21440 Jake De Groot	0600102-8877 Schaefer	0.315	1.400	0.000	1.400	3.115
	0600153-14080 Haven	24.360	24.465	25.690	23.821	98.336
	0600225-8921 Schaefer	6.384	6.468	3.428	11.824	28.104
		31.059	32.333	29.118	37.045	129.555
Henry De Haan Dairy						
21560 Henry De Haan, Jr	0600136-9029 Schaefer	11.270	11.480	11.423	14.657	48.830
	0600206-8847 Schaefer	0.000	0.000	0.000	0.000	0.000
		11.270	11.480	11.423	14.657	48.830
Ag Pool Misc						
21680 Martin De Hoog	0600027-8311 Edison	12.611	12.119	12.635	12.312	49.677
		12.611	12.119	12.635	12.312	49.677
Michael De Hoog Dairy						
21760 Mitch De Hoog	0600025-8381 Edison	0.040	0.546	0.296	0.887	1.769
	0600026-8381 Edison	21.385	21.448	22.022	29.059	93.914
		21.425	21.994	22.318	29.946	95.683
Ag Pool Misc						
23000 Jane De Vries	0600245-13715 Grove	0.000	0.000	0.000	2.800	2.800
	0600359-13817 Grove	0.000	0.000	0.000	0.000	0.000
		0.000	0.000	0.000	2.800	2.800
Ag Pool Misc						
23320 Peter De Wit	0600115-14251 Euclid	3.589	2.752	3.651	4.950	14.942
	0600116-14157 Euclid	5.901	10.171	1.119	6.076	23.267
		9.490	12.923	4.770	11.026	38.209
Desperado Dairy						
23810 Donald Vander Poel	0300044-14780 Schleisman	0.000	0.000	0.560	0.280	0.840
	3300056-14750 Schleisman	0.000	0.000	18.200	18.200	36.400
		0.000	0.000	18.760	18.480	37.240
Di Tommaso Ranch						
24000 Tony Di Tommaso	0600513-12747 Miliken	0.000	0.000	0.000	0.000	0.000
		0.000	0.000	0.000	0.000	0.000

Well Production by Por 'User-Fiscal Year 2002

Pool 1

User	WellName	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Total
Drifty Farms						
24720 Tom Dolan	3301928-5810 Sumner	12.656	0.000	0.000	0.000	12.656
	3302006-5810 Sumner	0.000	12.040	13.440	11.690	37.170
		12.656	12.040	13.440	11.690	49.826
Ag Pool Misc						
24760 Henry Donkers	3602209-7990 Edison	0.000	0.000	0.000	0.000	0.000
		0.000	0.000	0.000	0.000	0.000
Ag Pool Misc						
25400 Lauren Duhalde	3602589-9859 Eucalyptus	13.549	1.369	1.434	1.434	17.784
		13.549	1.369	1.434	1.434	17.784
Ag Pool Misc						
25520 John Duits	3602534-13506 Bon View	0.000	1.672	0.000	1.940	3.612
	3602535-13450 Bon View	1.464	1.099	0.336	0.560	3.459
		1.464	2.771	0.336	2.500	7.071
Ag Pool Misc						
25700 Glen Durrington	0300089-6651 Archibald	35.000	22.400	22.400	0.000	79.800
	3300294-7301 Archibald	17.500	0.000	0.000	0.000	17.500
	3600171-8575 Kimball	35.000	35.000	40.994	40.994	151.988
	3600172-8107 Kimball	0.350	0.350	0.350	0.350	1.400
	3600916-8107 Kimball	87.500	56.000	56.000	56.000	255.500
	3601885-8107 Kimball	35.000	25.000	25.000	25.000	110.000
	3601976-8724 Pine	26.250	16.800	26.250	26.250	95.550
		236.600	155.550	170.994	148.594	711.738
Ag Pool Misc						
25880 Dick Dykstra	0600040-10129 Schaefer	30.471	30.471	30.471	30.471	121.884
	0600041-10129 Schaefer	0.000	0.000	0.000	0.000	0.000
	0600104-7938 Schaefer	14.560	14.560	14.560	23.752	67.432
	0600130-9811 Edison	25.690	25.466	25.466	20.040	96.662
	3600421-13750 Archibald	22.813	22.680	22.680	17.021	85.194
		93.534	93.177	93.177	91.284	371.172
Ag Pool Misc						
26020 Andy Dyt	0600463-6205 Archibald	37.100	37.177	37.058	37.023	148.358
	3300161-6101 Harrison	30.492	0.000	0.000	0.000	30.492
		67.592	37.177	37.058	37.023	178.850
Ag Pool Misc						
26090 Patti Lekkerkerker	0600357-15858/15950 Euclid	0.022	0.022	0.025	0.025	0.092
	0600559-8146 Chino	0.000	0.000	6.250	3.375	9.625
		0.022	0.022	6.275	3.400	9.717

Well Production by Pool 'User-Fiscal Year 2002

Pool 1

User	WellName	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Total
Juan Echeverria Dairy/Maya Dairy						
26240 Juan Echeverria	0300168-7481 Cleveland	31.626	31.367	29.607	32.284	124.884
	0600362-8762 Kimball	40.632	40.054	40.177	40.761	161.624
	0600406-8762 Kimball	0.000	0.000	0.000	0.000	0.000
	0600518-8762 Kimball	0.000	0.000	0.000	0.007	0.007
	3300237-7481 Cleveland	0.000	0.000	0.000	0.000	0.000
		72.258	71.421	69.784	73.052	286.514
El Prado Golf Course						
26580 Dennis Jobert	0600391-6555 Pine	426.262	163.820	252.772	388.570	1,231.424
		426.262	163.820	252.772	388.570	1,231.424
Engelsma Dairy						
26880 Jake Engelsma	0600280-8011 Kimball	8.155	7.266	7.092	7.070	29.583
		8.155	7.266	7.092	7.070	29.583
Excelsior Farms						
27480 Walter D Ranney	0300023-7401 Hamner	3.911	1.270	0.051	0.000	5.232
	0300082-7401 Hamner	22.634	14.528	6.704	30.440	74.306
	0300194-7401 Hamner	34.471	26.443	30.498	10.599	102.011
		61.016	42.241	37.253	41.039	181.549
Ag Pool Misc						
28080 Joe Ferreira	0600192-14400 Grove	24.304	24.220	21.465	21.818	91.806
	0600284-7823 Chino	1.705	1.649	1.680	1.715	6.748
		26.009	25.869	23.145	23.533	98.554
Mc Cune & Associates						
28880 Jim McCune	0300025-14970 Chandler	0.000	0.000	0.000	0.000	0.000
	0300234-14970 Chandler	21.336	21.498	26.549	0.000	69.383
	0600310-Heilman/ Chino/Corona	2.657	1.667	1.262	29.164	34.750
		23.993	23.166	27.810	29.164	104.133
Ag Pool Misc						
28980 Lewellyn Flory	0300169-4800 Stone	11.430	14.692	14.986	15.144	56.252
		11.430	14.692	14.986	15.144	56.252
Foss Brothers Dairy						
29240 Gerald R Foss	3600816-6641 Riverside	0.000	0.000	0.000	5.000	5.000
		0.000	0.000	0.000	5.000	5.000

Well Production by Pool - User-Fiscal Year 2002

Pool 1

User	WellName	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Total
Fullmer Cattle Company						
30050 Que & Debra Fullmer	0600023-16754 Hellman	0.000	0.000	0.020	4.523	4.543
	0600032-16600 Hellman	19.204	32.799	18.082	29.012	99.097
	0600082-9675 Riverside	0.000	3.500	0.000	0.000	3.500
	0600165-9139 Eucalyptus	0.000	0.000	0.000	0.000	0.000
	0600464-9213 Eucalyptus	0.000	2.800	2.800	2.800	8.400
		19.204	39.099	20.902	36.335	115.540
Galleano Winery Inc						
30240 Donald Galleano	0300161-4231 Wineville	0.000	0.000	0.000	0.000	0.000
		0.000	0.000	0.000	0.000	0.000
Ag Pool Misc						
31680 John Godinho	0300022-13380 Citrus	12.600	12.600	12.603	0.000	37.803
		12.600	12.600	12.603	0.000	37.803
Goyenette Dairy						
32440 Albert Goyenette	3602547-13950 Haven	24.722	23.800	25.085	24.248	97.855
		24.722	23.800	25.085	24.248	97.855
Dick Haagsma Dairy						
33800 Richard Haagsma	0600123-8643 Eucalyptus	0.000	0.000	0.000	0.000	0.000
	0600339-8643 Eucalyptus	11.382	11.354	11.354	16.570	50.660
		11.382	11.354	11.354	16.570	50.660
Ag Pool Misc						
33820 John Haagsma	0600160-9200 Chino	0.000	0.000	1.544	0.483	2.027
		0.000	0.000	1.544	0.483	2.027
Harada Bros						
34400 George Harada	0300198-12774 Cloverdale	103.000	38.000	56.000	56.000	253.000
	0300237-12774 Cloverdale	0.000	0.000	55.000	92.000	147.000
	3300279-12774 Cloverdale	88.000	34.000	30.000	34.000	186.000
	3300280-12774 Cloverdale	138.000	85.000	85.000	85.000	393.000
	3300281-12774 Cloverdale	1.590	1.440	1.330	1.560	5.920
		330.590	158.440	227.330	268.560	984.920
Ag Pool Misc						
34720 Herman Haringa	0600138-8552 Kimball	9.630	0.000	0.000	0.293	9.923
	0600517-8552 Kimball	0.000	0.452	0.497	1.494	2.443
		9.630	0.452	0.497	1.787	12.366

Well Production by Pool - User-Fiscal Year 2002

Pool 1

User	WellName	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Total
Haringa Farms						
34760 Rudy Haringa	0600176-7322 Chino	21.641	21.693	21.532	0.000	64.866
	0600418-7322 Chino	0.000	0.000	0.000	21.441	21.441
	0600429-14848 Grove	11.214	11.174	11.612	11.622	45.623
	3600050-14848 Grove	0.000	0.000	0.000	0.000	0.000
		32.855	32.867	33.144	33.063	131.929
Ag Pool Misc						
34970 Jimmy Lee Harris	0300035-7360 Sumner	0.000	0.000	0.000	1.000	1.000
		0.000	0.000	0.000	1.000	1.000
Ag Pool Misc						
36520 Hein Hettinga	0600227-15993 El Prado	0.000	0.000	14.000	14.000	28.000
	0600354-17094 Cucamonga	1.120	1.050	0.941	0.941	4.052
	0600425-17180 Cucamonga	14.000	14.000	1.974	1.095	31.069
	0600522-16050 Mountain	12.600	0.646	0.256	0.882	14.384
	0600523-17190 Cucamonga	28.000	28.000	28.000	28.000	112.000
	0600549-15993 El Prado	0.000	0.000	0.000	0.000	0.000
	3600617-16015 Mountain	0.000	0.000	0.000	0.000	0.000
	3600618-16015 Mountain	0.000	0.000	0.000	32.200	32.200
		55.720	43.696	45.171	77.118	221.705
Ag Pool Misc						
36560 Pete Hettinga	0300113-11101 Eucalyptus	10.285	0.250	0.250	0.250	11.035
		10.285	0.250	0.250	0.250	11.035
Ag Pool Misc						
36720 Wilbur Hettinga	0300072-5240 Hamner	0.000	0.000	0.000	1.000	1.000
		0.000	0.000	0.000	1.000	1.000
Ag Pool Misc						
36730 Harvey Hettinga	3601411-14909 Archibald	108.750	108.750	108.750	108.750	435.000
		108.750	108.750	108.750	108.750	435.000
Higgins Brick Co						
36960 Ron Higgins	0600586-Pomona Rincon/S of Hwy 7	2.000	2.000	0.000	0.000	4.000
		2.000	2.000	0.000	0.000	4.000
Northview Dairy						
37160 Frank Hilarides	0600337-10785 Edison	2.800	0.000	0.000	39.648	42.448
	0600400-10601 Riverside	2.589	4.127	40.544	3.753	51.013
	0600419-10601 Riverside	38.579	38.578	0.000	0.000	77.158
	0600420-10601 Riverside	40.000	15.000	0.000	10.000	65.000
	3602212-12747 Haven	0.000	0.000	0.000	0.000	0.000
		83.968	57.706	40.544	53.401	235.618

Well Production by Pool / User-Fiscal Year 2002

Pool 1

User	WellName	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Total
Richard Hoeskema						
37240 George Phillips	0600248-6905 Edison	0.000	0.000	0.000	5.000	5.000
		0.000	0.000	0.000	5.000	5.000
Ag Pool Misc						
37360 William Hindelang	0600330-14316 Bon View	0.000	0.000	0.000	1.000	1.000
		0.000	0.000	0.000	1.000	1.000
Hoekstra Bros Db a Hillcrest Dairy						
37640 Edward Hoekstra, Jr.	0300215-11255 Bellgrave	58.460	77.567	58.509	48.510	243.046
	0300216-11255 Bellgrave	33.600	33.600	33.600	33.600	134.400
		92.060	111.167	92.109	82.110	377.446
Hofer Ranch						
37800 Paul Hofer	3601698-11248 Turner	24.000	24.000	24.000	24.000	96.000
		24.000	24.000	24.000	24.000	96.000
Ag Pool Misc						
37920 Dick Hofstra	0600358-13817 Grove	2.276	4.139	2.188	2.720	11.323
		2.276	4.139	2.188	2.720	11.323
Hogg Brothers						
38060 Warren Hogg	0600201-8254 Chino	0.213	0.287	1.978	0.287	2.764
	0600555-12129 Baker	0.105	0.140	0.210	0.210	0.665
	0600565-8271 Chino	0.000	0.000	0.000	0.000	0.000
	3600544-8271 Chino	21.056	21.056	21.056	46.572	109.740
		21.374	21.483	23.244	47.069	113.169
Hohberg Nursery						
38160 Harold Hohberg	3602590-7716 Chino	18.023	5.956	5.219	10.660	39.858
		18.023	5.956	5.219	10.660	39.858
Ag Pool Misc						
38600 Jeff Holmes	0600110-13519 Grove	0.000	0.000	0.000	5.000	5.000
		0.000	0.000	0.000	5.000	5.000
Jacques Dairy						
40930 John Jacques	0600087-8648 Pine	28.151	28.151	27.542	0.000	83.844
	0600682-8648 Pine	0.000	0.000	0.000	23.920	23.920
		28.151	28.151	27.542	23.920	107.764
Foster Enterprises						
41540 Howard Foster	3601206-13610 Archibald	0.491	0.491	0.150	0.500	1.632
		0.491	0.491	0.150	0.500	1.632

Well Production by Pool User-Fiscal Year 2002

Pool 1

User	WellName	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Total
Cow-West Dairy						
42360 Bill Jongsma	0300085-8050 Hellman	28.280	29.127	30.261	30.842	118.510
	0300231-8582 Hellman	0.473	0.504	0.000	0.000	0.977
	0300257-8288 Hellman	0.473	0.504	0.651	0.581	2.209
	3300977-8050 Hellman	33.750	33.750	33.750	33.750	135.000
	3300978-8050 Hellman	90.000	90.000	90.000	0.000	270.000
		152.976	153.885	154.662	65.173	526.696
Ag Pool Misc						
42440 John Jongsma	0600282-9876 Edison	26.768	27.219	27.328	25.901	107.216
		26.768	27.219	27.328	25.901	107.216
Ag Pool Misc						
42560 James And Nona Jorrit	0600044-13908 Grove	0.000	0.000	0.000	2.000	2.000
	0600147-8061 Edison	20.726	20.726	22.063	22.003	85.519
		20.726	20.726	22.063	24.003	87.519
Kasbergen Dairy						
43040 George Kasbergen	0300217-12520 Limonite	37.184	37.184	37.184	37.184	148.736
	0300218-12520 Limonite	0.000	0.000	0.000	0.000	0.000
	3602569-10869 Eucalyptus	8.874	5.984	5.526	5.370	25.753
		46.058	43.168	42.710	42.554	174.489
Koetsier & Son Dairy						
44200 Gerrit & John Koetsier	0600573-13920 Milliken	21.350	23.534	23.534	23.534	91.952
		21.350	23.534	23.534	23.534	91.952
Koning Trust						
44560 John Koning	0600352-17090 Pomona Rincon	0.000	0.000	0.000	1.168	1.168
		0.000	0.000	0.000	1.168	1.168
Ag Pool Misc						
44760 Ken Koolhaas	0600070-14717 Haven	14.336	17.063	17.136	17.115	65.650
		14.336	17.063	17.136	17.115	65.650
Kroes Dairy						
45400 Adrian Kroes	0600169-14561 Haven	26.173	26.159	26.614	26.411	105.357
	0600635-10269 Eucalyptus	13.699	13.419	14.207	14.007	55.332
	0600636-10269 Eucalyptus	0.000	0.000	0.000	0.000	0.000
		39.872	39.578	40.821	40.418	160.689
Ag Pool Misc						
45760 Perry Kruckenberg	0600622-8819 Chino	1.120	1.120	1.400	1.120	4.760
	3602077-8819 Chino	0.000	0.000	0.000	0.000	0.000
		1.120	1.120	1.400	1.120	4.760

Well Production by Pool / User-Fiscal Year 2002

Pool 1

User	WellName	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Total
Ag Pool Misc						
46250 Ron La Brucherie	0600154-10084 Eucalyptus	11.487	11.487	11.487	4.103	38.564
	0600187-13007 Cucamonga	34.200	34.200	34.200	34.200	136.800
		45.687	45.687	45.687	38.303	175.364
Maclin Markets Inc						
46820 Gregory Hahn	3600446-7407 Riverside	7.576	5.777	5.328	7.836	26.517
		7.576	5.777	5.328	7.836	26.517
Ag Pool Misc						
47600 Tom Worthington	0600036-7556 Eucalyptus	0.006	0.006	0.000	0.006	0.017
	0600037-7556 Eucalyptus	5.875	5.875	0.264	1.072	13.086
		5.881	5.881	0.264	1.078	13.103
Lekkerkerk Dairy						
48000 Adriana Lekkerkerk	3602551-15779 Mountain	0.000	0.000	0.000	0.000	0.000
	3602552-6433 Kimball	21.183	20.025	16.278	17.863	75.350
	3602572-16195 Mountain	7.521	7.518	7.490	7.454	29.983
	3602573-16195 Mountain	0.000	0.000	0.000	0.000	0.000
		28.704	27.543	23.768	25.317	105.333
Ag Pool Misc						
48080 Walt Lekkerkerker	0600356-15822 Euclid	0.315	0.280	0.315	0.350	1.260
		0.315	0.280	0.315	0.350	1.260
Ag Pool Misc						
48920 Rex Livingston	3600088-13300 Mountain	0.000	0.000	0.000	0.000	0.000
		0.000	0.000	0.000	0.000	0.000
Ag Pool Misc						
49360 Miguel Gomez	0600107-13134 Euclid	1.250	1.250	1.250	1.250	5.000
	0600367-8354 Edison	1.250	1.250	1.250	1.250	5.000
		2.500	2.500	2.500	2.500	10.000
Los Serranos Country Club						
49471 Kevin Sullivan	0800032-Los Serranos/C Hills	0.000	0.000	0.000	207.400	207.400
		0.000	0.000	0.000	207.400	207.400
Executor C P Lourenco Estate						
49600 Mary Pedro	3301755-8487 Archibald	5.289	5.289	5.289	5.289	21.156
		5.289	5.289	5.289	5.289	21.156

Well Production by Pool User-Fiscal Year 2002

Pool 1

User	WellName	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Total
Marquez Dairy						
50760 Arthur Marquez	0600020-15970 Euclid	0.000	0.000	0.000	8.400	8.400
	0600021-15970 Euclid	0.000	0.000	0.000	0.000	0.000
	0600540-7520 Schaefer	0.000	0.000	0.000	0.000	0.000
	0600544-7360 Pine	28.049	22.715	22.715	35.331	108.810
		28.049	22.715	22.715	43.731	117.210
Martin Feed & Cattle, Inc.						
50940 Frank Martin	0300033-7080 Sumner	0.000	0.000	0.000	1.000	1.000
		0.000	0.000	0.000	1.000	1.000
Martins Dairy						
51320 Tony Martin	0600024-10129 Edison	28.672	21.208	22.756	27.472	100.107
	3600239-13831 Euclid	0.000	0.000	0.000	0.000	0.000
	3601625-13831 Euclid	0.000	0.000	0.000	12.635	12.635
		28.672	21.208	22.756	40.107	112.742
S.N.S. Dairy						
52920 Sarafin Sousa	0600231-7397 Edison	24.141	23.570	24.220	23.188	95.119
	0600232-7371 Edison	0.000	0.000	0.000	0.000	0.000
	0600233-7397 Edison	0.000	0.000	0.000	0.104	0.104
		24.141	23.570	24.220	23.293	95.223
Ag Pool Misc						
53560 Harry Miersma	0300070-6828 Archibald	26.880	27.580	27.188	25.368	107.016
	0600481-14474 Grove	15.960	14.756	14.420	14.420	59.556
		42.840	42.336	41.608	39.788	166.572
Ag Pool Misc						
53960 Marie Minaberry	0300003-8120 Harrison	10.015	9.906	8.944	9.754	38.618
		10.015	9.906	8.944	9.754	38.618
Mira Loma Thoroughbred Farm						
54100 Joe Valenti	0300165-12071 Bellegrave	0.350	0.406	0.406	0.364	1.526
	0300227-12071 Bellegrave	0.350	0.420	0.378	0.560	1.708
	3300494-12071 Bellegrave	73.150	10.130	0.010	48.712	132.002
	3301209-12071 Bellegrave	0.000	0.000	0.000	0.000	0.000
		73.850	10.956	0.794	49.636	135.236

Well Production by Pool 'User-Fiscal Year 2002

Pool 1

User	WellName	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Total
M & J Plaa Dairy 54260 Jeanne Plaa	0300174-12421 Bellegrave	0.000	0.000	0.000	0.000	0.000
	0600235-8351 Chino-Corona	0.000	14.882	0.000	0.000	14.882
	0600236-8351 Chino-Corona	0.000	0.000	0.000	15.702	15.702
	0600237-8351 Chino-Corona	0.250	0.250	0.000	0.000	0.500
	0600305-13450 Euclid	14.322	0.000	7.281	0.000	21.603
	0600306-13450 Euclid	0.000	0.000	0.004	0.000	0.004
	3300460-12421 Bellegrave	0.000	0.000	0.000	0.000	0.000
		14.572	15.132	7.285	15.702	52.692
Ag Pool Misc 54400 Elizabeth Montes	0600042-13172 Baker	0.000	0.000	0.000	1.000	1.000
		0.000	0.000	0.000	1.000	1.000
Moons Dairy 54440 Jack Moons	3300090-9111 Remington	0.000	0.000	0.000	1.000	1.000
	3300231-9301 Remington	162.424	22.072	56.966	78.638	320.100
	3302090-6310 Hellman	2.038	28.863	14.381	26.741	72.023
		164.462	50.935	71.347	106.379	393.123
Ag Pool Misc 54500 John Moore	0600106-13315 Bon View	0.000	0.000	0.000	0.006	0.006
		0.000	0.000	0.000	0.006	0.006
Ag Pool Misc 54790 Louis Moreno	0600609-16532 Johnson	0.000	0.000	0.000	1.000	1.000
		0.000	0.000	0.000	1.000	1.000
Ag Pool Misc 54795 Manual Moreno	0600465-16651 Euclid	0.000	0.000	0.000	3.000	3.000
		0.000	0.000	0.000	3.000	3.000
Ag Pool Misc 55960 Hans Nederend	0600345-13752 Bon View	8.750	8.750	8.750	8.750	35.000
		8.750	8.750	8.750	8.750	35.000
Ag Pool Misc 56960 Jim Nyenhuis	0600118-8711 Remington	0.426	4.206	4.206	4.206	13.043
	0600430-8711 Remington	22.418	22.404	22.442	0.000	67.264
		22.843	26.610	26.648	4.206	80.307
Ontario Christian School 57420 Russell G Smith	0600049-931 Philadelphia	7.000	7.000	7.875	7.875	29.750
		7.000	7.000	7.875	7.875	29.750

Well Production by Pool User-Fiscal Year 2002

Pool 1

User	WellName	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Total
Oosten Family Trust						
57640 Richard Lorenz	0300039-8281 Archibald	35.560	35.560	35.560	35.741	142.421
	0300095-8281 Archibald	0.000	0.000	0.000	0.000	0.000
	0300182-8335 Archibald	0.000	0.000	0.000	0.000	0.000
		35.560	35.560	35.560	35.741	142.421
Ocwd						
57760 Donald Jackson	0600664-8800 McCarty Rd	0.000	0.000	0.000	0.000	0.000
	3300863-9001 River	43.750	12.909	39.295	43.750	139.703
		43.750	12.909	39.295	43.750	139.703
Ag Pool Misc						
58280 Bernard Ortega	3301916-13512 Citrus	0.000	0.000	0.000	1.292	1.292
		0.000	0.000	0.000	1.292	1.292
Osterkamp Dairy						
58360 Joseph Osterkamp	0300032-8201 Archibald	8.400	8.400	8.400	8.400	33.600
	0300034-8681 Archibald	7.560	7.560	7.560	7.560	30.240
	0300040-8301 Archibald	34.776	34.776	34.776	34.776	139.104
	0300096-8301 Archibald	9.998	7.889	10.870	0.000	28.757
	0300220-8301 Archibald	0.364	0.364	0.364	0.364	1.456
		61.098	58.989	61.970	51.100	233.157
Ag Pool Misc						
58960 Mary Parente	0600301-9465 Schaefer	0.280	0.280	0.288	0.288	1.135
	3600162-8559 Edison	28.000	28.000	28.364	29.764	114.128
		28.280	28.280	28.652	30.052	115.263
Ag Pool Misc						
59210 Patricia Perez	0600055-8406 Chino	0.000	0.000	0.000	1.000	1.000
		0.000	0.000	0.000	1.000	1.000
Western Sky Dairy						
51400 George Plantenga	0300149-6500 Hamner	43.548	43.548	43.688	34.558	165.343
	0300150-12400 Limonite	21.648	1.198	0.131	11.354	34.331
		65.196	44.746	43.819	45.912	199.674
Granada Wholesale Nursery						
51640 Steve Polopolus	0300244-7270 Hamner	0.000	0.000	0.000	0.000	0.000
	3301356-7270 Hamner	18.734	7.114	10.174	14.675	50.697
		18.734	7.114	10.174	14.675	50.697
Pomona Cemetery Association						
51760 Melody McClure	1902981-502 Franklin	0.000	0.000	0.000	0.000	0.000
	1902982-502 Franklin	74.000	25.407	28.329	55.170	182.906
		74.000	25.407	28.329	55.170	182.906

Well Production by Pool 'User-Fiscal Year 2002

Pool 1

User	WellName	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Total
R & V Dairy						
63960 Louis Reitsma	0600188-8007 Chino	9.694	9.694	9.593	9.695	38.675
		9.694	9.694	9.593	9.695	38.675
Ag Pool Misc						
64760 John Rocha	0600254-7319 Pine	2.604	2.500	2.520	2.660	10.284
	0600293-7363 Pine	12.376	12.662	14.084	14.252	53.374
	0600294-7363 Pine	7.896	2.903	3.930	0.490	15.219
		22.876	18.065	20.534	17.402	78.877
Leal Ranches						
66280 Brad Leal	0300221-12741 Cloverdale	22.470	22.470	14.168	14.168	73.276
	0300222-12741 Cloverdale	0.000	0.000	0.000	0.000	0.000
	3301443-12741 Cloverdale	0.000	0.000	0.000	0.000	0.000
		22.470	22.470	14.168	14.168	73.276
County Of San Bernardino						
67000 Steve Nerkowski	0600515-8348 Kimball	5.137	4.780	6.230	8.340	24.487
	3600758-7000 Merrill	0.013	0.000	0.029	5.919	5.961
	3601044-7000 Merrill	71.250	48.450	48.450	48.450	216.600
	3601452-Grove/Merrill	34.200	0.000	31.500	0.000	65.700
	3601454-8300 Remington	71.250	71.250	71.250	71.250	285.000
	3601954-8700 Remington	42.750	42.750	42.750	42.750	171.000
	3602500-7000 Merrill	25.000	10.000	23.812	9.577	68.389
	3602502-7000 Merrill	33.250	33.250	33.250	33.250	133.000
	3602503-7000 Merrill	13.440	22.800	22.800	22.800	81.840
		296.290	233.280	280.071	242.336	1,051.977
San Bernardino County Regional Parks						
67002 Sonny Gowan	0600409-7100 Kimball	13.771	5.293	8.724	9.847	37.635
		13.771	5.293	8.724	9.847	37.635
Ag Pool Misc						
67040 Edmundo Sanchez	0600114-13115 Ontario	0.000	0.000	0.000	2.000	2.000
		0.000	0.000	0.000	2.000	2.000
Legacy Ranch Inc						
67260 Pete Parrella	0600399-7100 Kimball	4.452	4.452	1.019	6.533	16.455
		4.452	4.452	1.019	6.533	16.455

Well Production by Pool User-Fiscal Year 2002

Pool 1

User	WellName	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Total
Fred Schakel Dairy						
67840 Fred & Audrey Schakel	0300148-14695 River	0.000	0.000	0.000	0.000	0.000
	0600207-14925 River	0.000	0.000	0.000	0.000	0.000
	0600302-14724 Haven	19.880	20.020	17.360	3.102	60.362
	0600552-17400 Hellman	34.160	34.440	0.000	0.000	68.600
	0600553-17400 Hellman	0.000	315.690	318.770	259.440	893.900
	3301930-17650 Hellman	0.000	0.000	20.020	20.020	40.040
		54.040	370.150	356.150	282.562	1,062.902
Ag Pool Misc						
68520 Madeleine Schmidt	3600978-2862 Campus	0.000	0.000	0.000	10.000	10.000
		0.000	0.000	0.000	10.000	10.000
Ag Pool Misc						
68580 Esther Schoneveld	0300151-14683 River	0.001	0.000	0.000	0.000	0.001
		0.001	0.000	0.000	0.000	0.001
Ag Pool Misc						
68640 John Schoneveld Sr	0600006-14058 Archibald	0.000	0.000	0.000	0.280	0.280
		0.000	0.000	0.000	0.280	0.280
Ag Pool Misc						
68760 Harold Schuh	0600120-14307 San Antonio	0.000	0.000	0.000	2.000	2.000
		0.000	0.000	0.000	2.000	2.000
Ag Pool Misc						
69080 Rene Peauroi	0600152-12000 East End	0.000	0.000	0.000	10.000	10.000
		0.000	0.000	0.000	10.000	10.000
Standard Feeding Co						
59120 John De Jong	0600125-13751 Haven	33.600	33.600	33.600	3.821	104.621
	3602071-13751 Haven	0.000	0.000	0.000	0.000	0.000
		33.600	33.600	33.600	3.821	104.621
Shady Grove Dairy Farm						
59800 Michael Musser	3601399-7941 Chino	42.272	6.906	12.825	0.000	62.003
	3601400-13485 Bon View	0.000	25.599	19.586	17.255	62.440
		42.272	32.505	32.411	17.255	124.443
Ag Pool Misc						
71800 Gerard Slegers	0600371-10051 Eucalyptus	0.000	0.000	0.000	590.000	590.000
	0600441-10051 Eucalyptus	13.000	10.542	6.860	15.281	45.683
		13.000	10.542	6.860	605.281	635.683

Well Production by Pool 'User-Fiscal Year 2002

Pool 1

User	WellName	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Total
Ag Pool Misc						
71820 Jake Slegers	0300048-11400 Harrel	0.000	0.000	0.000	0.000	0.000
	0300098-11400 Harrel	52.500	0.002	0.630	1.270	54.402
		52.500	0.002	0.630	1.270	54.402
West Star Dairy						
71840 Ben Slegers	0600078-10241 Edison	24.248	24.248	24.248	24.248	96.992
	0600451-10401 Riverside	0.000	0.000	0.000	0.000	0.000
	0600550-10241 Edison	0.000	0.000	0.000	0.000	0.000
	3602544-13345 Walker	16.800	16.800	16.800	16.800	67.200
	3602584-10401 Riverside	25.795	25.795	25.795	25.795	103.180
	66.843	66.843	66.843	66.843	267.372	
Heman G Stark Youth Correctional Facilit						
73000 Anthony Kolath	3602332-15180 Euclid	0.001	0.001	4.764	0.008	4.773
	3602333-15180 Euclid	0.146	0.042	6.610	0.051	6.850
		0.147	0.043	11.374	0.059	11.623
Ag Pool Misc						
73280 Frank Souza Jr	0600171-16221 Euclid	14.784	9.940	0.000	0.000	24.724
	0600172-16221 Euclid	0.000	0.000	0.000	0.000	0.000
	0600229-16185 Euclid	0.350	0.560	0.210	0.385	1.505
	0600533-16130 Euclid	24.136	25.480	0.000	0.000	49.616
	3600529-6919 Bickmore	8.025	1.975	22.062	23.896	55.958
		47.295	37.955	22.272	24.281	131.803
Ag Pool Misc						
73800 Zippora Stahl	3601056-6866 Pine	0.250	0.250	0.250	0.250	1.000
	3602624-6866 Pine	0.000	0.000	0.000	0.000	0.000
		0.250	0.250	0.250	0.250	1.000
Ag Pool Misc						
74200 Everett Stark	0600050-7653 Kimball	0.000	0.000	0.002	19.381	19.383
	0600534-7653 Kimball	31.494	28.722	28.769	9.025	98.009
		31.494	28.722	28.771	28.406	117.392
Ca State Dept Of Fish & Game						
74240 Glenn Black	3600354-4775 Bird Farm	0.000	0.000	0.000	0.000	0.000
		0.000	0.000	0.000	0.000	0.000

Well Production by Pool User-Fiscal Year 2002

Pool 1

User	WellName	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Total
State Of Ca Cim						
74280 Jack Hagerman	0600437-14601 Central	177.280	66.052	28.412	89.465	361.208
	3600339-14901 Central	187.798	189.000	191.000	188.000	755.798
	3600340-CIM	0.000	0.000	44.000	113.000	157.000
	3600341-14901 Central	87.250	16.379	0.000	0.000	103.629
	3600342-14901 Central	169.200	101.464	30.318	116.026	417.007
	3600345-14901 Central	156.200	57.032	31.119	72.331	316.682
	3600346-	225.079	0.000	33.052	20.316	278.447
	3600348-14901 Central	80.700	13.110	14.955	13.276	122.041
	3601827-14901 Central	189.800	94.178	112.000	122.000	517.978
	3602461-14901 Central	210.000	207.000	197.000	199.000	813.000
	3602691-14901 Central	135.157	55.231	38.637	172.196	401.221
		1,618.464	799.446	720.492	1,105.609	4,244.012
State Of Ca/Ciw						
74360 Nathan Mackamul	0600608-16756 Chino-Corona	0.000	0.000	0.000	0.000	0.000
		0.000	0.000	0.000	0.000	0.000
Ag Pool Misc						
74955 Steve Stiles	0600105-13608 Grove	0.000	0.000	0.000	1.000	1.000
		0.000	0.000	0.000	1.000	1.000
Ag Pool Misc						
75520 Henry Struikmans	0600128-8535 Edison	0.000	0.000	0.000	0.000	0.000
	0600129-14323 Walker	14.840	14.840	14.046	14.046	57.772
	3600432-8535 Edison	17.108	17.108	14.966	14.966	64.148
	3601111-13838 Archibald	14.280	14.280	22.862	22.862	74.284
		46.228	46.228	51.874	51.874	196.204
Tee Vee Dairy Farms						
77600 Ralph Te Velde	0600080-14744 Archibald	46.893	39.576	18.592	18.592	123.653
	3601693-14744 Archibald	0.000	0.000	21.750	21.750	43.500
		46.893	39.576	40.342	40.342	167.153
H & Z Trust						
77680 John Dejong	3602480-7255 Schaefer	1.120	1.120	1.120	1.120	4.480
		1.120	1.120	1.120	1.120	4.480
Sunshine Growers Nursery						
77940 Gary Teed Manager	0600480-13130 Milliken	24.056	12.229	11.827	23.250	71.362
		24.056	12.229	11.827	23.250	71.362
Ag Pool Misc						
79090 Louise Thrall	0300055-14891 Walters	0.000	0.000	0.000	7.280	7.280
		0.000	0.000	0.000	7.280	7.280

Well Production by Pool 'User-Fiscal Year 2002'

Pool 1

User	WellName	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Total
Ag Pool Misc						
79200 Harold Tillema	3302033-6848 Archibald	18.586	18.844	18.858	19.433	75.722
		18.586	18.844	18.858	19.433	75.722
Troost, Fred & Annie No 2 Inc						
80000 C/O Maynard Troost	3302088-11561 Bellgrave	11.844	14.560	20.300	20.300	67.004
	3302089-11561 Bellegrave	106.794	30.199	113.678	120.934	371.605
		118.638	44.759	133.978	141.234	438.609
Ag Pool Misc						
80080 Harry Tuinhout	0600062-14741 Carpenter	14.420	14.105	14.420	14.420	57.365
		14.420	14.105	14.420	14.420	57.365
Unitex Corporation						
80570 Jeff Pierson	0600576-Cherry/Summit N. of 15 fwy	0.000	0.250	0.000	0.000	0.250
	3602086-	0.000	0.000	0.000	0.000	0.000
		0.000	0.250	0.000	0.000	0.250
Ag Pool Misc						
81320 Marie Binggeli	3601169-16461 Mountain	0.364	0.364	0.371	0.399	1.498
		0.364	0.364	0.371	0.399	1.498
Bas Van Dam & Sons Dairy						
81400 Bas Van Dam	0600047-10333 Eucalyptus	0.000	0.000	0.000	0.000	0.000
	0600432-10333 Eucalyptus	21.700	19.303	20.000	21.757	82.760
	0600433-10333 Eucalyptus	0.000	0.058	0.000	0.000	0.058
		21.700	19.361	20.000	21.757	82.818
Ag Pool Misc						
81520 Don Van Dam	3600064-7244 Edison	7.770	7.168	5.327	14.094	34.359
	3600318-7225 Edison	15.540	14.000	11.340	11.340	52.220
		23.310	21.168	16.667	25.434	86.579
Ag Pool Misc						
81800 Charlie Van Der Kooi	3602587-8315 Merrill	9.996	29.450	29.450	9.984	78.880
	3602588-8315 Merrill	23.828	23.912	19.649	19.872	87.261
		33.824	53.362	49.099	29.856	166.141
Ag Pool Misc						
82680 Steve Van Hofwegen	0600017-15913 Mountain	13.510	13.678	11.760	11.424	50.372
		13.510	13.678	11.760	11.424	50.372
Ag Pool Misc						
83000 Bill Van Klaveren	0600291-15113 Monte Vista	69.407	19.839	35.436	65.288	189.970
	0600292-15113 Monte Vista	0.000	0.000	0.000	0.000	0.000
		69.407	19.839	35.436	65.288	189.970

Well Production by Pool User-Fiscal Year 2002

Pool 1

User	WellName	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Total
Fairview Farms						
83240 Arlan Van Leeuwen	3600193-6965 Pine	0.000	19.971	0.000	0.282	20.253
	3602546-6965 Pine	19.950	1.104	19.964	19.950	60.968
		19.950	21.075	19.964	20.232	81.221
Ag Pool Misc						
83560 John Van Leeuwen	3600142-16311 Mountain	15.568	15.400	15.596	15.568	62.132
		15.568	15.400	15.596	15.568	62.132
Ag Pool Misc						
83660 William Van Leeuwen	0300061-6841 Bickmore	0.000	0.000	0.000	21.840	21.840
	0600393-6841 Bickmore	7.847	0.000	0.000	0.000	7.847
		7.847	0.000	0.000	21.840	29.687
Van Ryn Dairy						
83880 Dick Van Ryn	0300183-14487 Schliesman	31.072	38.591	34.443	34.471	138.576
	0600204-14487 Schliesman	0.000	0.000	0.000	0.000	0.000
		31.072	38.591	34.443	34.471	138.576
Ag Pool Misc						
84040 John Van Veen	0300056-14683 River	1.260	0.298	0.315	0.315	2.188
	0600274-9561 Chino	0.000	17.777	17.836	17.815	53.428
		1.260	18.074	18.151	18.130	55.615
Ag Pool Misc						
84170 Nick Van Vliet	0600162-8571 Merrill	1.959	0.075	0.048	0.309	2.391
	0600163-8571 Merrill	19.604	19.000	22.000	12.324	72.928
	0600164-8571 Merrill	24.208	24.078	18.668	31.123	98.077
		45.771	43.153	40.716	43.756	173.396
Ag Pool Misc						
84440 Darrell Vanden Berge	0300042-11980 68th	30.324	27.034	27.034	27.034	111.427
	0300104-11980 68th	0.000	0.000	0.000	0.000	0.000
	0300105-11980 68th	0.000	0.000	0.000	0.000	0.000
	3301505-6715 Wineville	16.268	0.000	0.000	0.000	16.268
	3301506-6715 Wineville	1.020	25.000	28.726	17.841	72.587
		47.612	52.034	55.760	44.876	200.282
Ag Pool Misc						
84490 Geoffrey Vanden Heuv	0600251-13832 Mountain	9.940	9.674	9.674	10.514	39.802
	0600679-7461 Kimball	0.000	39.760	39.760	36.960	116.480
	3602361-13832 Mountain	0.000	0.000	0.000	0.000	0.000
	3602609-7551 Kimball	37.240	0.000	0.000	0.000	37.240
		47.180	49.434	49.434	47.474	193.522

Well Production by Pool 'User-Fiscal Year 2002

Pool 1

User	WellName	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Total
Ag Pool Misc						
84880 John Vander Dussen Sr	0600397-10573 Edison	48.412	47.517	49.299	49.299	194.527
		48.412	47.517	49.299	49.299	194.527
Ag Pool Misc						
84960 Sybrand Vander Dusse	0300233-14950 River	58.811	58.800	57.120	56.014	230.745
	0300239-14950 River	0.000	0.011	0.000	0.000	0.011
	3301536-14950 River	0.000	0.000	0.000	0.000	0.000
	3301929-14950 River	2.240	2.100	6.370	7.434	18.144
		61.051	60.911	63.490	63.448	248.899
Ag Pool Misc						
85080 Case Vander Eyk Jr	0600075-13601 Haven	30.569	19.040	22.960	22.960	95.529
	0600076-13601 Haven	0.000	0.000	0.000	0.000	0.000
		30.569	19.040	22.960	22.960	95.529
Ag Pool Misc						
85170 Robert Vander Eyk	0600054-14310 Haven	11.480	11.424	11.480	11.480	45.864
	0600174-13750 Haven	0.000	0.000	0.000	0.000	0.000
	3602533-13750 Haven	24.360	23.146	23.713	24.409	95.628
		35.840	34.570	35.193	35.889	141.492
Ag Pool Misc						
85360 Ben Vander Laan	0600355-8800 Chino-Corona	17.242	0.000	0.000	0.000	17.242
	0600398-8755 Chino-Corona	0.000	17.119	11.569	15.044	43.732
		17.242	17.119	11.569	15.044	60.974
Ag Pool Misc						
85520 Martin Vander Laan	0600216-13429 Grove	15.901	17.186	14.245	14.245	61.577
		15.901	17.186	14.245	14.245	61.577
Ag Pool Misc						
85760 Dick Vander Meer	0300057-6851 Harrison	22.505	22.680	24.220	22.820	92.225
		22.505	22.680	24.220	22.820	92.225
Ag Pool Misc						
85840 Henry Vander Poel	0600411-8711 Pine	46.095	47.992	55.000	49.322	198.409
	3600368-8711 Pine	0.000	0.000	0.000	0.000	0.000
		46.095	47.992	55.000	49.322	198.409
Vander Stelt Dairy						
86240 Steve Vander Stelt	3300321-6405 Harrison	26.250	26.250	28.500	26.250	107.250
	3300567-6592 Harrison	29.962	9.094	10.253	8.645	57.954
	3301981-6701 Harrison	28.280	28.280	28.210	28.280	113.050
		84.492	63.624	66.963	63.175	278.254

Well Production by Pool 'User-Fiscal Year 2002'

Pool 1

User	WellName	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Total
Ag Pool Misc						
86520 Cornelius Vanderham	0600199-15133 Carpenter	26.872	26.068	25.549	25.539	104.027
	0600258-15133 Carpenter	0.000	0.000	0.000	0.000	0.000
		26.872	26.068	25.549	25.539	104.027
C&R Vanderham Dairy						
86580 Corrie Vanderham	3300146-4860 Wineville	92.411	27.842	42.038	46.960	209.251
		92.411	27.842	42.038	46.960	209.251
Ag Pool Misc						
87240 Eleanor Vasquez	0600048-14289 Peyton	0.000	0.000	0.000	0.500	0.500
		0.000	0.000	0.000	0.500	0.500
Veenendaal Dairy						
87360 John Veenendaal	0600208-13566 Bon View	14.238	13.640	14.060	14.056	55.993
		14.238	13.640	14.060	14.056	55.993
Ag Pool Misc						
87960 Martin Verhoeven	0600098-6718 Eucalyptus	14.879	15.380	15.476	15.716	61.452
		14.879	15.380	15.476	15.716	61.452
Vermeer & Goedhart Dairy						
88040 Jantina Vermeer	0300196-6313 Archibald	20.920	18.368	17.850	18.581	75.718
	3300284-6851 Archibald	0.828	0.470	19.180	18.795	39.273
	3300285-6851 Archibald	4.519	7.809	4.031	4.000	20.359
	3301477-6301 Archibald	0.002	0.000	18.647	18.000	36.649
	3302051-14170 Schleisman	23.321	23.044	23.065	24.220	93.650
		49.590	49.691	82.773	83.596	265.650
Ag Pool Misc						
88240 Anthony Vernola	0300211-12080 Bellegrave	5.805	5.805	5.805	5.805	23.220
	3601614-12657 Turner	0.750	0.750	0.750	0.750	3.000
		6.555	6.555	6.555	6.555	26.220
Ag Pool Misc						
89240 Gertrude Voortman	0600029-8025 Schaefer	0.000	0.000	0.000	5.000	5.000
		0.000	0.000	0.000	5.000	5.000
Ag Pool Misc						
89260 Edwin Voortman	0600392-13960 Grove	0.000	0.000	0.000	4.872	4.872
		0.000	0.000	0.000	4.872	4.872
Ag Pool Misc						
89880 Peter Wassenaar	0600111-8015 Kimball	3.129	3.129	2.272	3.103	11.633
		3.129	3.129	2.272	3.103	11.633

Well Production by Pool 'User-Fiscal Year 2002

Pool 1

User	WellName	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Total
Daniel Weeda Dairy						
90240 Daniel Weeda	0600168-15708 Pomona Rincon	5.600	3.388	3.444	2.352	14.784
		5.600	3.388	3.444	2.352	14.784
West Gate Business Center						
91090 Jeff Pierson	0600462-6101 Cherry	0.000	0.000	0.000	5.000	5.000
		0.000	0.000	0.000	5.000	5.000
H & R Westra Dairy						
91160 Richard Westra	0600545-7851 Bickmore	24.262	24.367	24.217	24.185	97.031
		24.262	24.367	24.217	24.185	97.031
Ag Pool Misc						
91360 Pete Weststeyn	0300251-14762 Schliesman	17.395	17.395	17.451	17.451	69.692
		17.395	17.395	17.451	17.451	69.692
Ag Pool Misc						
91920 Harry Wiersema	0600200-7565 Eucalyptus	4.269	31.972	31.944	5.185	73.369
		4.269	31.972	31.944	5.185	73.369
Ag Pool Misc						
92040 Otto Wiersma	0600228-13107 Campus	4.100	4.100	4.100	4.635	16.935
		4.100	4.100	4.100	4.635	16.935
T & W Farms						
92660 Maynard Troost	0600525-8545 Pine	57.960	57.960	66.239	64.053	246.212
	3601681-8545 Pine	5.889	5.889	5.889	5.889	23.556
		63.849	63.849	72.128	69.942	269.768
Liberty Ranch						
92840 John Wind	0600578-8486 Chino-Corona	0.520	0.520	0.480	0.520	2.040
	3602585-8486 Chino-Corona	19.383	19.383	19.383	19.383	77.532
	3602586-8486 Chino-Corona	0.000	0.000	0.000	0.000	0.000
		19.903	19.903	19.863	19.903	79.572
Ag Pool Misc						
93020 Raymond Woll	0300045-13230 Orange	0.000	0.000	0.000	0.000	0.000
		0.000	0.000	0.000	0.000	0.000
Ag Pool Misc						
93260 Ron Miersma	0600148-14451 Bon View	8.140	2.091	0.632	9.000	19.863
	0600193-14213 Bon View	16.660	0.379	17.836	20.335	55.210
		24.800	2.470	18.468	29.335	75.073

Well Production by Pool 'User-Fiscal Year 2002

Pool 1

User	WellName	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Total
Dba Dutch Girl Dairy 95004 Allen Van Hofwegen	3301503-7350 Hellman	14.308	14.242	14.228	14.508	57.285
	3301504-7350 Hellman	0.000	0.000	0.000	0.000	0.000
		14.308	14.242	14.228	14.508	57.285
Ken Te Velde Dairy 95005 Ken Te Velde	0300086-7848 Grapewin	0.000	0.000	0.003	0.000	0.003
	0300087-7848 Grapewin	0.000	0.000	0.000	0.000	0.000
	0300088-7848 Grapewin	0.000	0.000	0.000	0.000	0.000
		0.000	0.000	0.003	0.000	0.003
Ag Pool Misc 95008 Rico Tse	3301221-14909 Archibald	0.000	0.000	0.000	0.000	0.000
	3301222-14909 Archibald	0.000	0.000	0.000	0.000	0.000
		0.000	0.000	0.000	0.000	0.000
Ag Pool Misc 95009 David De Vuyst	3600412-13503 San Antonio	0.000	0.000	0.000	10.000	10.000
		0.000	0.000	0.000	10.000	10.000
Woodcrest Dairy 95016 Ivan Wood	0600089-10469 Edison	0.000	0.000	17.360	0.000	17.360
	0600372-10469 Edison	17.500	17.710	1.206	35.454	71.870
		17.500	17.710	18.566	35.454	89.230
Misty Morning Dairy 95017 Randy & Rose Mouw	0600053-8247 Pine	17.031	17.052	17.031	17.031	68.145
	0600238-8391 Pine	0.000	0.000	0.000	0.000	0.000
	0600239-8247 Pine	0.000	0.000	0.000	0.000	0.000
		17.031	17.052	17.031	17.031	68.145
Chino Welding & Assembly 95021 Sam Lewis	0300031-7848 Grapewin	61.250	0.000	0.000	641.796	703.046
	0300062-Schleisman	26.250	0.000	0.000	0.000	26.250
	0300189-12100 Limonite	21.750	0.000	0.000	0.000	21.750
	3300832-12000 Bellegrave	50.900	7.571	7.571	7.571	73.613
	3300833-12080 Bellegrave	90.461	166.250	166.250	166.250	589.211
	3300834-12080 Bellegrave	0.000	0.000	0.000	0.000	0.000
	3300905-12100 Limonite	54.375	0.000	0.000	0.000	54.375
	3301637-ArchibaldNE Corner/Clover dale	36.000	36.000	36.000	36.000	144.000
		340.986	209.821	209.821	851.617	1,612.245
Vaust California Farms 95023	0600004-9490 Edison	0.000	0.000	0.000	5.880	5.880
		0.000	0.000	0.000	5.880	5.880

Well Production by Pool 'User-Fiscal Year 2002

Pool 1

User	WellName	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Total
Ag Pool Misc						
95025 Sam Sousa	0600013-7330 Edison	25.276	24.564	25.567	24.282	99.688
		25.276	24.564	25.567	24.282	99.688
River Ranch Recycling & Organics						
95034 Mike Rawls	3300830-14545 River	0.000	0.000	0.000	10.000	10.000
		0.000	0.000	0.000	10.000	10.000
Robinson Calf Ranch						
95043 Ed Lugo	0600010-7316 Schaefer	0.000	1.050	0.840	0.840	2.730
	0600202-8325 Schaefer	0.000	0.000	0.000	0.000	0.000
	0600584-7278 Eucalyptus	1.050	1.050	1.050	1.050	4.200
	0600661-8325 Schaefer	5.600	5.600	5.600	5.600	22.400
		6.650	7.700	7.490	7.490	29.330
J & L Dairy						
95044 Larry Vanden Berge	0300224-14610 Chandler	15.908	16.334	16.541	16.289	65.072
	0600178-14610 Chandler	0.000	0.000	0.000	0.000	0.000
		15.908	16.334	16.541	16.289	65.072
Cottonwood Dairy						
95047 Ron Verhoeven	0600289-8819 Remington	12.373	11.928	12.236	12.418	48.955
		12.373	11.928	12.236	12.418	48.955
Ag Pool Misc						
95054 Bill Koot	0300178-4255 Wineville	37.800	37.800	37.800	37.800	151.200
		37.800	37.800	37.800	37.800	151.200
Ag Pool Misc						
95056 Catherine Mendiondo	0600030-12760 Sultana	0.000	0.000	0.000	0.000	0.000
		0.000	0.000	0.000	0.000	0.000
Tom Alger Dairy						
95058 Tom Alger	0300041-	0.000	0.000	0.000	0.000	0.000
	0300102-68th	24.220	22.680	24.080	24.220	95.200
		24.220	22.680	24.080	24.220	95.200
Three D Dairy						
95059 Joe De Hoog	0600019-14350 Walker	16.800	13.328	14.469	0.000	44.597
	3600858-14350 Walker	9.520	9.520	9.100	10.177	38.317
		26.320	22.848	23.569	10.177	82.914
Ag Pool Misc						
95062 Richard Van Loon	0300053-8500 Hellman	0.000	0.000	0.000	1.000	1.000
		0.000	0.000	0.000	1.000	1.000

Well Production by Pool User-Fiscal Year 2002

Pool 1

User	WellName	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Total
Ag Pool Misc						
95073 Frank Arburua	0600183-7445 Schaefer	11.781	12.095	12.240	13.504	49.620
		11.781	12.095	12.240	13.504	49.620
J.G.J. Joint Venture						
95075 Joleen	0600299-12724 Euclid	35.000	35.000	35.000	0.000	105.000
	3600433-	14.500	14.500	14.500	0.000	43.500
	3600434-8385 Riverside	21.750	21.750	89.567	89.567	222.633
	3600437-7101 Riverside	15.287	15.287	30.433	30.434	91.441
		86.537	86.537	169.500	120.001	462.574
Ag Pool Misc						
95077 David Vander Schaaf	0600223-13905 Bon View	19.608	19.608	19.608	19.608	78.434
	3602489-13839 Bon View	0.000	0.000	0.000	0.000	0.000
	3602602-7849 Schaefer	18.220	18.220	18.220	18.220	72.878
	3602603-13705 Bon View	8.400	8.400	8.400	8.400	33.600
		46.228	46.228	46.228	46.228	184.912
Ag Pool Misc						
95080 Ron Verhoeven	0600605-7725 Kimball	25.620	25.592	28.278	19.175	98.665
	0600647-7725 Kimball	5.625	2.250	0.000	0.000	7.875
		31.245	27.842	28.278	19.175	106.540
Ag Pool Misc						
95083 Dr. Frank Walton	3602605-13525 Euclid	0.000	0.000	0.000	5.000	5.000
		0.000	0.000	0.000	5.000	5.000
Bouma Dairy						
95084 John Schoneveld	0600006-14058 Archibald	0.350	0.350	0.350	0.490	1.540
	0600122-8731 Eucalyptus	27.664	27.664	32.956	28.210	116.494
	0600189-8920 Merrill	18.200	17.820	3.862	26.505	66.387
	0600613-8831 Eucalyptus	6.327	6.327	6.406	6.286	25.345
		52.541	52.161	43.574	61.491	209.766
Dept Of Toxic Substance Control						
95087 Tej Pahwa	0800012-3200 C. Pyrite	19.850	20.270	19.800	20.900	80.820
		19.850	20.270	19.800	20.900	80.820
Ag Pool Misc						
95090 Ernesto Gutierrez	0810009-13006 Bon View	0.000	0.000	0.000	1.000	1.000
		0.000	0.000	0.000	1.000	1.000
Valley Livestock						
95093 Jeff Stiefel	0600249-14380 Euclid	0.000	0.000	0.000	0.000	0.000
	0600435-14380 Euclid	0.000	0.042	0.070	0.070	0.182
		0.000	0.042	0.070	0.070	0.182

Well Production by Pool 'User-Fiscal Year 2002

Pool 1

User	WellName	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Total
Sa Chul Farms						
95094 Richard Hwang	0600131-9811 Edison	0.000	0.000	0.000	0.000	0.000
	3600745-13923 Archibald	21.875	47.691	25.000	18.750	113.316
		21.875	47.691	25.000	18.750	113.316
Quality Dairy						
95097 John Jaques Jr	0600627-8340 Chino-Corona	14.918	14.918	15.915	13.812	59.564
	0600628-8340 Chino-Corona	0.000	0.000	0.000	0.000	0.000
	0600629-8340 Chino-Corona	0.000	0.000	0.000	0.000	0.000
		14.918	14.918	15.915	13.812	59.564
Ag Pool Misc						
95098 Ron Vander Weerd	0600011-14050 Grove	0.000	0.000	0.000	0.000	0.000
		0.000	0.000	0.000	0.000	0.000
Al Bos Dutch Premium Dairy						
95099 Al Bos	0600252-13583 Euclid	14.829	14.829	15.221	15.193	60.072
		14.829	14.829	15.221	15.193	60.072
Tee Vee Ii & Iii						
95105 Jim Tevelde	0600002-8931 Chino	11.836	3.902	0.000	20.699	36.437
	0600535-14692 Archibald	0.000	20.230	20.440	0.000	40.670
	3600127-8919 Chino Ave	17.268	49.000	49.000	17.268	132.536
		29.104	73.132	69.440	37.967	209.643
Grooman's Pump						
95106 Bill Grooman	0600530-16541 Chino-Corona	0.000	0.000	0.000	0.000	0.000
		0.000	0.000	0.000	0.000	0.000
Ag Pool Misc						
95107 John Shelby	0600528-13178 Cucamonga	0.000	0.000	0.000	1.000	1.000
		0.000	0.000	0.000	1.000	1.000
Ag Pool Misc						
95111 Tony Rodriguez	0300226-14691 River	0.350	0.420	0.350	0.350	1.470
	0600446-7436 Schaefer	10.864	11.424	11.340	13.370	46.998
	0600531-7416 1/2 Schaefer	0.280	0.280	0.210	0.210	0.980
	3602532-7436 Schaefer	0.000	0.000	0.000	0.000	0.000
		11.494	12.124	11.900	13.930	49.448
H & J Dairy						
95112 John Vanden Brink	0600395-6661 Chino	0.000	0.000	0.000	0.000	0.000
	0600599-6683 Chino	31.388	35.940	35.940	49.426	152.694
		31.388	35.940	35.940	49.426	152.694

Well Production by Pool 'User-Fiscal Year 2002'

Pool 1

User	WellName	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Total
Ag Pool Misc						
95113 John Haagsma	3600629-8775 Riverside	0.000	0.000	0.000	0.104	0.104
		0.000	0.000	0.000	0.104	0.104
Ag Pool Misc						
95114 Salvador De La Torre	3602078-7711 Riverside	10.625	14.875	14.875	14.875	55.250
		10.625	14.875	14.875	14.875	55.250
G H Dairy						
95116 Gerben Hettinga	0600370-9288 Edison	3.150	3.150	3.150	3.150	12.600
	0600516-9279 Eucalyptus	19.600	19.600	19.600	6.494	65.294
	0600519-7233 Chino	32.200	32.200	32.200	32.200	128.800
	0600532-9310 Edison	3.150	3.150	3.150	3.150	12.600
	3600969-16990 Cucamonga	1.400	1.400	1.400	0.350	4.550
	3601421-9341 Eucalyptus	7.000	7.000	7.000	7.000	28.000
	3602604-7239 Chino	22.500	22.500	22.500	22.500	90.000
		89.000	89.000	89.000	74.844	341.844
Ag Pool Misc						
95120 Frank Lizzaraga	0600219-7514 Pine	0.000	0.000	0.000	1.000	1.000
		0.000	0.000	0.000	1.000	1.000
Legend Dairy Farms #2						
95121 Ronald Pietersma	0600158-8350 Chino	0.000	0.000	0.000	0.000	0.000
	0600472-14100 Edison	0.000	0.000	0.000	1.000	1.000
	3300092-14701 Schleisman	19.880	19.880	22.680	22.680	85.120
	3300093-14701 Schleisman	0.000	0.000	0.000	0.000	0.000
		19.880	19.880	22.680	23.680	86.120
Ag Pool Misc						
95125 Gus Simoes	3600975-8657 Riverside	22.736	22.736	22.736	22.820	91.028
		22.736	22.736	22.736	22.820	91.028
H-M Simoes & Son Dairy						
95128 Helio (al) Simoes	0600218-7565 Bickmore	18.144	18.144	15.988	18.144	70.420
	0600220-7565 Bickmore	26.250	26.250	26.250	26.250	105.000
		44.394	44.394	42.238	44.394	175.420
C & N Cattle						
95132 Cor Verkaik	0810004-7894 Chino	0.280	0.280	0.280	0.280	1.120
		0.280	0.280	0.280	0.280	1.120
G & G Growers						
95133 Gabriel Ramos	0600194-7593 Chino	0.000	0.000	0.000	0.000	0.000
		0.000	0.000	0.000	0.000	0.000

Well Production by Pool 'User-Fiscal Year 2002'

Pool 1

User	WellName	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Total
Ag Pool Misc						
95134 Ronald Pietersma	3600065-14955 Schleisman	0.000	0.000	0.000	0.000	0.000
	3600390-14955 Schliesman	28.840	28.840	26.040	26.040	109.760
		28.840	28.840	26.040	26.040	109.760
Ag Pool Misc						
95135 Margarito Rico	3301899-6971 Hamner	6.615	3.664	5.740	5.740	21.759
		6.615	3.664	5.740	5.740	21.759
Carlos Echeverria & Sons Dairy						
95136 John & Felix Echeverria	0300037-6821 Hamner	17.444	17.444	17.724	17.724	70.336
	0600514-9711 Eucalyptus	23.408	23.408	23.968	23.688	94.472
	3600079-14709 Archibald	13.496	13.496	14.770	14.770	56.532
	3602476-14739 Archibald	0.000	0.000	0.000	0.000	0.000
	3602608-14350 Cleveland	26.169	1.736	27.499	27.499	82.902
	80.517	56.084	83.961	83.681	304.242	
Ag Pool Misc						
95137 Glenn Gorzeman	0600150-13948 Walker	0.000	0.000	0.000	0.000	0.000
	0600151-13948 Walker	42.993	12.407	1.616	14.630	71.646
	0600459-13965 Walker	51.207	46.704	74.091	67.693	239.695
	0600460-13955 Walker	0.000	0.000	0.000	0.000	0.000
	94.200	59.111	75.707	82.323	311.341	
Ag Pool Misc						
95139 John Weststeyn	0300094-14560 Chandler	0.000	0.000	0.000	0.000	0.000
	0300176-14322 Chandler	0.000	0.000	0.000	0.000	0.000
	3301200-14322 Chandler	0.000	0.000	1.260	1.260	2.520
	3302161-14322 Chandler	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	1.260	1.260	2.520	
Ambrosia Farms						
95163 Chin Te Lee	0600580-11475 Yorba	10.000	4.375	5.810	4.375	24.560
		10.000	4.375	5.810	4.375	24.560
Hillco Dairy						
95165 Kurt Hill	0600064-10115 Eucalyptus	28.560	28.560	19.678	28.560	105.358
		28.560	28.560	19.678	28.560	105.358

Well Production by Pool - User-Fiscal Year 2002

Pool 1

User	WellName	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Total
P & D Dairy						
95172 Peter Bouma	0600195-8919 Merrill	0.000	0.000	0.000	0.000	0.000
	0600196-8919 Merrill	0.000	0.000	0.000	0.000	0.000
	0600269-14848 Haven	1.190	28.141	0.321	1.190	30.842
	0600466-8919 Merrill	72.665	56.350	56.350	56.350	241.715
	0600505-8749 Merrill	0.000	0.000	0.000	27.836	27.836
	0600568-9029 Merrill	2.660	0.000	3.406	3.282	9.348
	0600581-15389 Carpenter	0.525	0.525	0.525	2.274	3.849
	0600582-15389 Carpenter	0.000	0.000	0.000	0.000	0.000
	3602554-8749 Merrill	25.200	0.000	25.200	25.200	75.600
		102.240	85.016	85.802	116.133	389.190
Fagundes Family Farm						
95180 Dave Fagundes	0600279-8455 Schaefer	0.000	0.000	0.000	0.000	0.000
	0600521-8455 Schaefer	12.656	12.656	20.553	23.799	69.664
		12.656	12.656	20.553	23.799	69.664
Stanton Nurseries						
95183	0600590-4393 Philadelphia	0.000	0.000	0.000	10.000	10.000
		0.000	0.000	0.000	10.000	10.000
Bollema Dairy						
95184 Harold Bollema	0600341-8261 Schaefer	5.625	0.000	0.000	0.000	5.625
	0600342-8261 Schaefer	17.080	16.800	17.024	16.856	67.760
		22.705	16.800	17.024	16.856	73.385
Stueve Gold Dairy						
95185 Glenn Stueve	0600383-16053 Grove	10.926	11.066	0.016	10.926	32.934
	0600526-8300 Pine	11.060	0.000	0.016	0.000	11.076
	3600366-8300 Pine	0.000	0.000	0.000	0.000	0.000
	3600502-8300 Pine	0.000	0.000	0.000	0.000	0.000
		21.986	11.066	0.032	10.926	44.010
The Lanting Family, Llc						
95187 Ronald Lanting	0600222-8966 Merrill	0.000	0.000	0.000	1.000	1.000
		0.000	0.000	0.000	1.000	1.000
Ag Pool Misc						
95188 Bud Rasner	0300228-10008 Limonite	0.000	0.000	0.000	0.392	0.392
		0.000	0.000	0.000	0.392	0.392
Ag Pool Misc						
95193 Jack Pinheiro	0600601-11011 Riverside	29.862	29.820	29.862	29.862	119.406
		29.862	29.820	29.862	29.862	119.406

Well Production by Pool 'User-Fiscal Year 2002

Pool 1

User	WellName	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Total
Ag Pool Misc						
95194 J. Marie Badders, Trust	0600596-11700 East End	0.000	0.000	0.000	0.000	0.000
		0.000	0.000	0.000	0.000	0.000
Ag Pool Misc						
95195 Dick Van Dam Jr	3601912-4619 Eucalyptus	10.118	10.185	10.345	10.185	40.833
		10.118	10.185	10.345	10.185	40.833
St Matthews Farm						
95196 Reyes Corral	0600246-14021 San Antonio	5.750	5.750	5.750	5.750	23.000
	0600247-13916 Euclid	6.875	6.875	6.875	6.875	27.500
		12.625	12.625	12.625	12.625	50.500
Six Day Farm						
95197 In Hak Kim	0600666-Hellman	0.000	0.000	0.000	0.000	0.000
		0.000	0.000	0.000	0.000	0.000
Moonshine Dairy						
95199 Rich Dyt	3602213-14389 Sultana	0.000	0.000	0.000	0.000	0.000
	3602214-14389 Sultana	11.327	0.893	0.717	2.183	15.120
		11.327	0.893	0.717	2.183	15.120
Jai-Alai Dairy						
95200 Nancy	0600203-9141 Chino	12.508	12.096	12.376	12.158	49.137
		12.508	12.096	12.376	12.158	49.137
Ag Pool Misc						
95202 Maria Vieira	0300059-7610 Hellman	0.000	0.000	0.000	11.244	11.244
		0.000	0.000	0.000	11.244	11.244
St. Elizabeth Ann Seton Catholic Church						
95205 Bus Mgr - John Glacke	0600134-2713 Grove	0.000	0.000	0.000	0.000	0.000
		0.000	0.000	0.000	0.000	0.000
Harrington Equipment & Rental						
95206 Charlie Harrington	0300230-7155 Hamner	0.000	0.000	0.000	0.000	0.000
		0.000	0.000	0.000	0.000	0.000
Bill Idsinga Dairy						
95207 William Idsinga	0600579-10350 Eucalyptus	17.354	17.304	7.510	17.265	59.433
		17.354	17.304	7.510	17.265	59.433

Well Production by Pool User-Fiscal Year 2002

Pool 1

User	WellName	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Total
Loyola Dairy #1						
95209 John Bidart	0600474-7975 Bickmore	52.368	47.845	48.580	48.580	197.373
	0600620-10785 Edison	0.000	0.000	0.000	38.500	38.500
	3302167-7171 Cleveland	11.942	11.368	0.000	0.000	23.310
	3302168-7171 Cleveland	0.000	0.000	0.000	0.000	0.000
		64.310	59.213	48.580	87.080	259.183
Ag Pool Misc						
95210 John Dominguez	0600603-7065 Pine	0.000	0.000	0.000	4.020	4.020
	0600604-7065 Pine	0.000	0.000	0.000	0.024	0.024
		0.000	0.000	0.000	4.044	4.044
Bullfrog Farm						
95211 Richard Van Leeuwen	0300054-13420 Citrus	17.935	7.105	8.820	4.595	38.455
	0300107-13420 Citrus	0.000	0.000	21.750	18.750	40.500
	3300194-13000 Citrus	0.627	0.097	43.500	43.750	87.974
	3300195-13000 Citrus	45.150	45.430	45.290	49.944	185.814
		63.712	52.632	119.360	117.039	352.743
Sterling Leasing Inc						
95212	0300238-14325 Chandler	0.000	0.000	0.000	1.000	1.000
		0.000	0.000	0.000	1.000	1.000
Bootsma Calf Ranch						
95213 Ike Bootsma	0300241-14560 Schleisman	29.750	29.750	19.040	29.750	108.290
	0300242-14560 Schleisman	0.280	2.800	2.800	2.800	8.680
		30.030	32.550	21.840	32.550	116.970
Sterling Truck Equip & Repair Inc						
95216 Gordon Bias	0600119-14095 Euclid	0.000	0.000	0.000	1.000	1.000
		0.000	0.000	0.000	1.000	1.000
Ag Pool Misc						
95217 Jackie Sloan	0300240-14641 Schleisman	0.000	0.000	0.000	1.000	1.000
		0.000	0.000	0.000	1.000	1.000
Victory Baptist Church						
95219 Emil Cruz	0600606-6699 Edison	0.000	0.000	0.000	5.000	5.000
		0.000	0.000	0.000	5.000	5.000
Eko Systems						
95221 Tano Estrada	0300014-13486 Citrus	0.000	0.000	0.000	5.000	5.000
	0300060-13486 Citrus	0.000	0.000	0.000	0.000	0.000
		0.000	0.000	0.000	5.000	5.000

Well Production by Pool / User-Fiscal Year 2002

Pool 1

User	WellName	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Total
Lizze Custom Processing						
95223 Frank Lizzaraga Jr	0600043-7310 Pine	0.079	0.079	0.079	0.079	0.315
	0600542-7310 Pine	0.000	0.000	0.000	0.000	0.000
		0.079	0.079	0.079	0.079	0.315
Redwood Products						
95225 Marcie Rodriguez	3300232-9301 Remington	0.000	0.000	0.000	1.000	1.000
		0.000	0.000	0.000	1.000	1.000
Café/Truck Repair						
95226 Dominique Reica	0600320-7049 Chino	0.000	0.000	0.000	1.000	1.000
		0.000	0.000	0.000	1.000	1.000
Ag Pool Misc						
95227 Daniel Trejo	0300154-8705 58th	0.000	0.000	0.000	1.000	1.000
		0.000	0.000	0.000	1.000	1.000
10 Acre Ranch						
95231 Steve Durham	0300229-6067 Beach	0.000	0.000	0.000	5.000	5.000
		0.000	0.000	0.000	5.000	5.000
Ag Pool Misc						
95233 Chin Hung	0600079-4168 Riverside	0.000	0.000	0.000	1.000	1.000
		0.000	0.000	0.000	1.000	1.000
Ag Pool Misc						
95235 Bud Ardanaz	3600438-16900 Pomona Rincon	0.000	0.000	0.000	0.344	0.344
		0.000	0.000	0.000	0.344	0.344
Ag Pool Misc						
95237 Mary Mushegain	0600575-7208 Chino	0.000	0.000	0.000	5.000	5.000
		0.000	0.000	0.000	5.000	5.000
Ag Pool Misc						
95239 Gail Bohlander	0600366-13918 Cypress	0.000	0.000	0.000	1.000	1.000
		0.000	0.000	0.000	1.000	1.000
Rancho Moreno						
95242 Angie Moreno	0600619-7215 Pine	0.000	0.000	0.000	1.000	1.000
		0.000	0.000	0.000	1.000	1.000
Ag Pool Misc						
95243 Dan Swager	3600086-8079 Chino-Corona	0.000	0.000	0.000	0.000	0.000
	3600087-8079 Chino-Corona	2.380	23.996	25.396	25.396	77.168
	3600460-7565 Eucalyptus	0.000	0.000	0.000	0.000	0.000
	3602102-7565 Eucalyptus	34.136	0.096	0.360	9.522	44.114
		36.516	24.092	25.756	34.918	121.282

Well Production by Pool - User-Fiscal Year 2002

Pool 1

User	WellName	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Total
Archibald Ranch Community Church						
95246 Bob Babcock	0600618-13344 Archibald	0.000	0.000	0.000	1.000	1.000
		0.000	0.000	0.000	1.000	1.000
Ag Pool Misc						
95247 Paul Blackmer	3601097-14042 Euclid	0.000	0.000	0.000	0.000	0.000
		0.000	0.000	0.000	0.000	0.000
Ag Pool Misc						
95252 Cesar Salazar	0600012-6563 Kimball	0.000	0.000	0.000	0.000	0.000
		0.000	0.000	0.000	0.000	0.000
Arthur Farms						
95253 Bob Arthur	0600623-17375 Chino-Corona	0.000	0.000	0.000	0.000	0.000
	3600369-8545 Pine	100.000	100.000	103.037	104.125	407.162
	3600557-16053 Grove	0.000	0.000	0.000	0.000	0.000
		100.000	100.000	103.037	104.125	407.162
Expertise Growers						
95254 Salvador Mercado	0600634-14437 Euclid	7.000	5.000	9.000	5.000	26.000
		7.000	5.000	9.000	5.000	26.000
Santiago Andrade						
95255 Robert Kernes	0600639-7846 Schaefer	0.000	0.000	0.000	1.000	1.000
		0.000	0.000	0.000	1.000	1.000
Kellogg Supply						
95256 Del Perry	0600503-8559 Schaefer	29.684	22.017	35.113	35.113	121.927
	3601032-8559 Schaefer	5.486	2.767	4.628	0.000	12.881
		35.170	24.784	39.741	35.113	134.808
Louisa Thorsheim						
95257 Arturo Lozano	0600570-7025 Edison (at Euclid)	0.000	0.000	0.000	1.000	1.000
		0.000	0.000	0.000	1.000	1.000
Robert Chacon						
95260 Janice Mayne	3601212-7811 Riverside	22.403	15.000	15.000	22.403	74.806
		22.403	15.000	15.000	22.403	74.806
Tlc Sonlight Dairy						
95262 Tony Lourenco	0300046-6160 Harrison	10.947	10.213	11.413	10.947	43.519
		10.947	10.213	11.413	10.947	43.519

Well Production by Pool 'User-Fiscal Year 2002

Pool 1

Jser	WellName	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Total
Charlie Tadema Cattle						
95268 Charlie Tadema	0600295-15090 Archibald	0.000	0.000	0.020	3.196	3.216
	0600296-15090 Archibald	0.000	0.000	0.000	0.000	0.000
	3600503-15090 Archibald	0.000	28.000	28.000	32.704	88.704
		0.000	28.000	28.020	35.900	91.920
Moo Light Dairy						
95269 Filomena Augusto	0600255-7537 Schaefer	2.849	3.178	3.707	4.561	14.295
	3601127-7537 Schaefer	0.000	0.000	0.000	0.000	0.000
		2.849	3.178	3.707	4.561	14.295
Ag Pool Misc						
95272 Tony & Ilene Leonardo	0300036-7390 Cleveland	0.000	0.000	0.000	0.000	0.000
		0.000	0.000	0.000	0.000	0.000
Quest Dairy						
95274 Robb Quincey	3302097-6301 Archibald	17.115	17.150	17.150	16.870	68.285
		17.115	17.150	17.150	16.870	68.285
Forecast Homes						
95277 Construction Superinte	0600260-11022 Eucalyptus	0.000	0.000	0.000	0.000	0.000
	0600262-11023 Eucalyptus	0.000	0.000	0.000	0.000	0.000
		0.000	0.000	0.000	0.000	0.000
Pinnacle Communities, Inc.						
95278	0600092-14245 San Antonio	0.000	0.000	0.000	0.000	0.000
	3602477-8315 Schaefer	0.000	0.000	0.000	0.000	0.000
		0.000	0.000	0.000	0.000	0.000
Quality Assoc.						
95280 Patricia Martin	0600633-16307 Chino-Corona	0.000	0.000	0.000	5.000	5.000
		0.000	0.000	0.000	5.000	5.000
Murai Farms						
95281 Mark Murai	3600428-8819 Edison	0.000	0.000	109.870	0.000	109.870
		0.000	0.000	109.870	0.000	109.870
Majestic Farms						
95285 Nick Struikmans	0600452-8911 Eucalyptus	0.000	0.000	0.000	0.000	0.000
		0.000	0.000	0.000	0.000	0.000
Ag Pool Misc						
95286 Rich & Edna Myers	0600094-7365 Schaefer	0.000	0.000	0.000	1.000	1.000
		0.000	0.000	0.000	1.000	1.000

Well Production by Pool User-Fiscal Year 2002

Pool 1

User	WellName	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Total
Trustor Resources						
95293 John McFayden	0600022-7856 Schaefer	2.811	2.811	2.811	0.480	8.913
		2.811	2.811	2.811	0.480	8.913
Deboer Farms						
95295 George Deboer	0600461-13456 Walker	18.681	18.681	19.740	63.210	120.312
		18.681	18.681	19.740	63.210	120.312
Ag Pool Misc						
95296 Harlan Miersma	0600263-13519 Grove	0.000	0.000	0.000	13.664	13.664
		0.000	0.000	0.000	13.664	13.664
Ag Pool Misc						
95298 Rodrigo Robledo	0600402-8010 Schaeffer	0.000	0.000	0.000	0.000	0.000
		0.000	0.000	0.000	0.000	0.000
Manalisco Growers						
95299 Isaias Mercado	0600327-13041 Campus	0.000	0.000	0.000	0.000	0.000
		0.000	0.000	0.000	0.000	0.000
Voluntary Assignments						
95300	0800021-Chino/Ag Assn	0.000	0.000	0.000	33.785	33.785
	0800024-Chino/Prado GC	0.000	0.000	0.000	409.000	409.000
	0800026-Ontario/Ag Assn	0.000	0.000	0.000	176.903	176.903
	0800027-MVWVD/Ag Assn	0.000	0.000	0.000	437.000	437.000
		0.000	0.000	0.000	1,056.688	1,056.688
Ag Pool Misc						
95301 Joanne Peacock	0300021-8312 Grapewin	0.000	0.000	0.000	5.000	5.000
		0.000	0.000	0.000	5.000	5.000
Ag Pool Misc						
95302 Frank Dutro	0600387-12962 Euclid	0.000	0.000	0.000	10.000	10.000
		0.000	0.000	0.000	10.000	10.000
Ag Pool Misc						
95303 Adoiso Venegas	0600214-7589 Pine	0.000	0.000	0.000	17.202	17.202
	0600509-7581 Pine	0.000	0.000	0.000	0.000	0.000
		0.000	0.000	0.000	17.202	17.202
Ag Pool Misc						
95304 Tim Hong	0600212-7577 Pine	8.994	8.994	8.994	8.994	35.976
		8.994	8.994	8.994	8.994	35.976
Ag Pool Misc						
95305 Ray Westra	0600595-7945 Pine	0.280	0.280	0.350	1.024	1.934
		0.280	0.280	0.350	1.024	1.934

Well Production by Pool User-Fiscal Year 2002

Pool 1

User	WellName	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Total
I & S Cattle						
15306 Dan Steuve	0600003-14049 Grove	10.654	10.654	10.654	10.654	42.616
		10.654	10.654	10.654	10.654	42.616
TOTAL POOL 1 PRODUCTION		10,181.637	8,191.019	8,860.461	12,307.877	39,540.994

Well Production by Pool User-Fiscal Year 2002

Pool 2

User	WellName	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Total
San Bernardino Cty (chino Airport)						
00610 James Jenkins	0800006-Chino/ Airport	13.000	14.700	7.300	21.000	56.000
	0800009-Chino/Airport	19.000	9.900	30.000	18.000	76.900
		32.000	24.600	37.300	39.000	132.900
Ameron Products Inc						
02040 Mark Ward	3601366-13032 Slover	0.000	0.000	0.000	0.000	0.000
		0.000	0.000	0.000	0.000	0.000
California Steel Industries Inc						
14490 Steve Arbelbide	0800014-FWC/CSI	0.000	0.000	0.000	0.000	0.000
		0.000	0.000	0.000	0.000	0.000
Swan Lake Mobile Home Park						
15250 Jamie Jones	0300197-5800 Hamner	0.000	0.000	0.000	0.000	0.000
	0300201-5800 Hamner	0.000	0.000	0.000	0.000	0.000
	0800002-JCSD/SWNL	115.680	78.549	72.449	105.707	372.385
		115.680	78.549	72.449	105.707	372.385
Vulcan Materials Company						
17840 Steve Cortner	3601719-	2.249	1.228	1.308	1.728	6.514
		2.249	1.228	1.308	1.728	6.514
Space Center Mira Loma Inc.						
54040 Michael Thies	0800016-JCSD/SCML	9.079	7.525	4.265	7.312	28.181
	0800018-JCSD/SCML 2	55.303	32.785	25.868	41.203	155.159
		64.382	40.310	30.133	48.515	183.340
Angelica Textile Service						
73100 Dennis Dooley	1902353-300 Commercial	8.444	9.043	8.857	9.481	35.824
		8.444	9.043	8.857	9.481	35.824
Sunkist Growers Inc						
75800 Eric Wang	0600529-760 Sunkist	0.071	9.972	65.903	90.905	166.851
	0800008-Sunkist/Ontario	246.472	132.417	103.604	53.634	536.127
	3600592-760 Sunkist	0.000	0.536	0.007	0.000	0.543
	3600593-9343 Edison	156.920	98.426	47.860	152.304	455.510
	3600595-9343 Edison	0.000	0.000	0.000	0.000	0.000
	3600597-9343 Edison	1.555	2.535	1.055	5.675	10.820
		405.018	243.886	218.429	302.518	1,169.851
Praxair Inc						
30440 R Thrash	0800007-FWC/PRAXAIR	47.998	42.725	39.789	42.743	173.255
		47.998	42.725	39.789	42.743	173.255

Well Production by Pool User-Fiscal Year 2002

Pool 2

User	WellName	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Total
General Electric Corporation						
95086 Sarah Hussong	0800011-234 Main Street	0.000	0.000	0.000	0.000	0.000
	0800015-501 Francis	17.760	161.800	265.780	157.230	602.570
		17.760	161.800	265.780	157.230	602.570
California Speedway						
95181 Andrew Lund	0600660-9300 Cherry	139.610	93.896	127.887	227.267	588.661
	3601364-	0.000	0.126	0.000	2.688	2.814
		139.610	94.022	127.887	229.956	591.475
Reliant Energy Etowanda						
95228 Vic Barrion	3600371-8996 Etowanda	509.784	286.184	333.560	164.920	1,294.447
	3600372-8996 Etowanda	434.887	85.466	118.600	76.578	715.531
	3602116-8996 Etowanda	0.000	97.548	172.840	0.000	270.388
		944.671	469.198	625.000	241.498	2,280.367
CCG Ontario, LLC						
95267 Mike Del Santo	0600556-	0.000	0.000	0.000	0.000	0.000
		0.000	0.000	0.000	0.000	0.000
Loving Savior Of The Hills						
95283 Orlando Pino	0600662-	0.000	0.000	0.000	0.000	0.000
		0.000	0.000	0.000	0.000	0.000
Preciado						
95287 Tony Preciado	0600676-3630 Larkwood	0.000	0.000	0.000	0.000	0.000
		0.000	0.000	0.000	0.000	0.000
TOTAL POOL 2 PRODUCTION		1,777.811	1,165.360	1,426.932	1,178.376	5,548.480

Well Production by Pool User-Fiscal Year 2002

Pool 3

User	WellName	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Total
City Of Ontario						
00507 Mohamed El Amamy	0600453-2400 Airport	938.484	862.873	59.423	8.215	1,868.995
	0600455-5719 Santa Ana	1,195.645	1,167.537	1,132.300	1,154.537	4,650.020
	0600476-1425 Bon View	929.191	737.195	153.988	0.000	1,820.374
	0600493-652 Main	805.598	632.776	429.280	448.894	2,316.548
	0600494-1400 Archibald	641.366	280.755	298.061	420.641	1,640.823
	0600551-Milliken	500.488	1,080.562	1,080.292	1,119.804	3,781.145
	0600585-	431.524	147.918	590.971	652.024	1,822.437
	0800008-Sunkist/Ontario	-246.472	-132.417	-103.604	-53.634	-536.127
	0800022-SAWCO/Ontario	0.000	-201.476	-193.011	-218.406	-612.893
	0800026-Ontario/Ag Assn	0.000	0.000	0.000	-176.903	-176.903
	0800050-Ont/Well Rehab	0.000	0.000	0.000	-14.498	-14.498
	3600010-2930 Inland Empire	168.682	413.058	566.571	560.933	1,709.244
	3600012-3400 Airport	350.920	148.476	21.679	163.627	684.702
	3601065-800 Archibald	0.000	0.000	0.000	0.000	0.000
	3601771-	363.339	360.764	310.839	273.865	1,308.808
	3601772-1530 Fourth	0.000	0.000	0.000	0.000	0.000
	3601777-1555 Columbia	0.000	0.000	0.000	0.000	0.000
	3601778-800 Grove	562.833	357.453	303.809	248.556	1,472.650
	3601952-4300 Jurupa	273.175	317.296	358.447	358.644	1,307.562
	3602051-1200 Mountain	530.824	659.966	652.312	676.053	2,519.156
	3602052-1300 Baker	277.631	163.603	47.467	62.111	550.812
	3602107-500 Grove	643.980	650.505	606.699	642.274	2,543.458
	3602266-2232 Fourth	0.000	0.000	0.000	0.000	0.000
	3602267-9600 Milliken	307.906	126.672	19.871	154.289	608.737
	3602457-700 Haven	728.943	558.358	658.051	757.876	2,703.229
		9,404.055	8,331.873	6,993.445	7,238.904	31,968.277
Arrowhead Mtn Spring Water Co						
00970 Patrick Bauer	0600496-5772 Jurupa	18.881	18.882	18.882	18.882	75.527
		18.881	18.882	18.882	18.882	75.527
Inland Empire Utilities Agency						
16330 Rich Atwater	0600477-White Oak	0.000	0.003	0.002	0.000	0.005
	0600501-	0.850	0.850	0.850	0.850	3.400
	0600539-6079 Kimball	0.090	0.090	0.090	0.090	0.360
	3602542-6015 Kimball	0.000	0.000	0.000	0.000	0.000
		0.940	0.943	0.942	0.940	3.765

Well Production by Por 'User-Fiscal Year 2002

Pool 3

User	WellName	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Total
City Of Chino						
16560 Dave Crosley	0600417-12301 San Antonio	771.779	398.655	341.807	678.000	2,190.241
	0600467-5251 Phillips	197.989	69.660	63.634	265.597	596.880
	0600478-13351 Mountain	412.312	85.645	0.092	176.107	674.155
	0600482-10762 State	138.418	270.565	154.683	336.765	900.432
	0800006-Chino/ Airport	-13.000	-14.700	-7.300	-21.000	-56.000
	0800009-Chino/Airport	-19.000	-9.900	-30.000	-18.000	-76.900
	0800021-Chino/Ag Assn	0.000	0.000	0.000	-33.875	-33.875
	0800024-Chino/Prado GC	0.000	0.000	0.000	-409.000	-409.000
	3601618-13504 Central	269.954	191.862	179.839	257.665	899.321
	3601752-11850 Benson	163.740	14.768	41.100	31.256	250.863
	3602105-5050 H	138.733	219.200	3.253	277.466	638.651
	3602666-11840 Benson	0.000	0.000	0.000	0.000	0.000
	3602680-5251 Phillips	28.772	9.392	0.000	0.000	38.163
		2,089.697	1,235.146	747.108	1,540.980	5,612.931
Cucamonga County Water District						
19760 Robert DeLoach	0600479-9029 Archibald	766.870	527.810	103.670	465.690	1,864.040
	0600680-9029 Archibald	0.000	49.550	408.420	1,020.380	1,478.350
	3600475-9029 Archibald	608.620	315.310	102.560	434.310	1,460.800
	3601174-9745 7th	494.950	156.990	4.830	236.460	893.230
	3601373-1096 6th	329.440	129.370	5.020	187.410	651.240
	3602000-9085 Hermosa	816.500	364.680	51.410	701.500	1,934.090
		3,016.380	1,543.710	675.910	3,045.750	8,281.750

Well Production by Pool User-Fiscal Year 2002

Pool 3

User	WellName	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Total
Fontana Water Company						
29180 Mike McGraw	0600486-	877.626	863.285	214.605	0.000	1,955.517
	0600490-	718.473	201.288	306.256	369.653	1,595.670
	0600491-	582.124	146.139	259.626	746.830	1,734.718
	0600492-	958.609	877.433	892.323	938.166	3,666.531
	0600497-	0.000	0.000	0.000	0.000	0.000
	0600502-	509.546	113.634	251.139	598.331	1,472.649
	0600504-16991 Micallef	495.119	58.657	143.462	579.706	1,276.945
	0600512-	83.758	0.000	0.000	96.029	179.787
	0600561-Beech/Foothill	1,043.173	686.942	733.510	997.893	3,461.517
	0600562-San Bernardino/Cherry	0.000	0.000	0.000	0.000	0.000
	0800007-FWC/PRAXAIR	-47.998	-42.725	-39.789	-42.743	-173.255
	0800014-FWC/CSI	0.000	0.000	0.000	0.000	0.000
	3600567-	520.328	551.988	134.566	93.836	1,300.719
	3600572-	0.000	0.000	0.000	0.000	0.000
	3600573-	587.792	347.133	300.781	536.350	1,772.055
	3600574-	538.510	326.527	402.502	506.102	1,773.641
	3600583-	541.596	142.920	427.546	435.436	1,547.498
	3600584-	348.896	22.208	26.116	376.782	774.002
	3600587-	729.419	365.377	25.712	106.782	1,227.289
		8,486.970	4,660.806	4,078.354	6,339.151	23,565.281

Well Production by Por /User-Fiscal Year 2002

Pool 3

User	WellName	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Total
Jurupa Community Services District						
42640 Carole McGreevy	0300076-14001 Chandler	0.000	0.000	0.000	0.000	0.000
	0300079-Schleisman/Harrison	0.000	0.000	0.000	0.000	0.000
	0300101-6600 Hamner	0.000	8.713	20.863	17.337	46.913
	0300114-GalenaSE corner/Etiwanda	65.303	28.873	1.545	1.862	97.583
	0300179-8621 Jurupa	0.000	0.000	0.000	0.000	0.000
	0300188-8621 Jurupa	121.632	0.411	0.000	0.092	122.135
	0300200-8621 Jurupa	1,146.235	540.771	454.591	555.624	2,697.222
	0300202-8621 Jurupa	330.751	12.939	25.342	147.287	516.318
	0300204-8621 Jurupa	761.065	70.592	19.536	619.261	1,470.455
	0300205-8621 Jurupa	0.000	0.000	0.000	0.000	0.000
	0300207-8621 Jurupa	1,203.329	1,192.355	1,062.718	1,370.202	4,828.604
	0300208-8621 Jurupa	422.539	331.334	275.884	424.454	1,454.210
	0300214-5815 Sumner	26.697	0.000	0.000	0.000	26.697
	0800001-JCSD/Norco	-247.700	-56.270	0.000	-10.218	-314.188
	0800002-JCSD/SWNL	-115.680	-78.549	-72.449	-105.707	-372.385
	0800004-JCSD/SARWC	-83.019	-166.752	-159.754	-348.770	-758.295
	0800016-JCSD/SCML	-9.079	-7.525	-4.265	-7.312	-28.181
	0800018-JCSD/SCML 2	-55.303	-32.785	-25.868	-41.203	-155.159
	3300086-5815 Sumner	0.000	0.000	37.908	0.000	37.908
	3300536-4320 Bain	0.000	0.000	0.000	0.000	0.000
	3300537-4320 Bain	0.000	0.000	0.000	0.000	0.000
	3300749-12741 Cloverdale	0.000	0.000	0.000	0.000	0.000
	3301743-8621 Jurupa	444.676	129.141	0.000	231.802	805.620
	3301895-8621 Jurupa	119.548	1.669	0.000	38.113	159.330
	3302030-3401 Etiwanda Bldg 503	472.548	426.336	413.067	481.430	1,793.382
	3302031-3401 Etiwanda Bldg 503	39.470	40.542	39.474	38.735	158.221
	3302163-6880 Harrison	0.000	0.000	0.000	0.000	0.000
		4,643.012	2,441.795	2,088.593	3,412.989	12,586.389
Marygold Mutual Water Company						
51560 Bill Stafford	3600194-9715 Alder	0.000	0.000	0.000	0.000	0.000
	3600195-9715 Alder	0.000	0.000	0.000	0.000	0.000
	3600196-9715 Alder	0.000	0.000	0.000	0.000	0.000
	3602404-9715 Alder	0.030	0.000	0.000	0.000	0.030
		0.030	0.000	0.000	0.000	0.030

Well Production by Pool - User-Fiscal Year 2002

Pool 3

User	WellName	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Total
Monte Vista Water District						
54280 Mark Kinsey	0600415-4396 Princeton	699.810	675.510	638.548	783.763	2,797.631
	0600436-9611 Ramona	416.968	206.021	142.044	341.476	1,106.509
	0600448-Eleventh	0.000	0.000	0.000	0.000	0.000
	0600674-5501 Arrow	780.706	321.430	325.555	757.410	2,185.101
	0600675-4671 Moreno	261.762	693.384	644.355	771.910	2,371.410
	0600684-Palo Verde	0.000	0.000	0.000	0.000	0.000
	0800027-MVWD/Ag Assn	0.000	0.000	0.000	-437.000	-437.000
	3600657-3941 Francis	0.000	0.000	0.000	0.000	0.000
	3601354-10575 Central	0.000	0.000	0.000	0.000	0.000
	3601355-4775 Grand	0.000	0.000	0.000	0.000	0.000
	3601357-5501 Arrow	295.470	229.820	154.950	237.956	918.196
	3601358-4991 Arrow	556.284	483.474	463.922	468.838	1,972.518
	3601359-9170 Monte Vista	329.010	58.772	97.662	190.023	675.467
	3601362-5617 San Bernardino	0.000	0.000	0.000	0.000	0.000
	3601363-4962 San Bernardino	376.259	211.953	1.663	288.645	878.521
	3601367-4725 San Jose	174.761	70.310	178.720	76.222	500.014
	3601368-G	0.000	0.000	0.000	0.000	0.000
	3601819-Pamela	0.000	0.000	0.000	0.000	0.000
	3601947-Roswell	0.000	0.000	0.000	0.000	0.000
		3,891.029	2,950.675	2,647.419	3,479.243	12,968.366
City Of Norco						
56560 Joe Schenk	0300172-5700 Hamner	0.000	0.000	0.000	0.000	0.000
	0300173-5700 Hamner	0.000	0.000	0.000	0.000	0.000
	0300199-5700 Hamner	52.073	9.986	6.500	24.665	93.224
	0800001-JCSD/Norco	247.700	56.270	0.000	10.218	314.188
	3302115-Hamner	0.000	0.000	0.000	0.000	0.000
		299.773	66.256	6.500	34.883	407.412

Well Production by Pool / User-Fiscal Year 2002

Pool 3

User	WellName	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Total
City Of Pomona 61880 Henry Pepper	1901713-1690 First	225.411	224.763	218.607	25.613	694.393
	1901714-1380 First	187.497	162.240	148.522	226.801	725.061
	1901715-1375 Third	359.133	345.038	349.455	374.865	1,428.491
	1901719-1790 First	313.944	312.007	320.514	310.559	1,257.024
	1901720-1394 Mission	210.419	170.671	135.084	168.025	684.198
	1901721-1394 Mission	269.167	119.702	75.912	247.491	712.273
	1901722-1000 Reservoir	198.487	203.526	173.439	173.586	749.038
	1901723-1396 Ninth	187.129	198.309	196.142	179.650	761.231
	1901724-1422 Third	311.955	259.328	246.383	295.725	1,113.391
	1901725-1455 Ninth	206.997	217.438	211.938	194.967	831.340
	1901726-1305 Ninth	222.121	219.905	215.317	192.334	849.676
	1902804-380 Phillips	0.000	0.000	0.000	0.678	0.678
	1902853-490 Mission	0.000	0.000	0.000	0.000	0.000
	1902875-1343 Reservoir	339.905	349.731	337.025	315.531	1,342.192
	1902917-947 Franklin	0.000	0.000	0.000	0.000	0.000
	1903016-1574 First	444.945	389.364	300.247	462.349	1,596.905
	1903063-1250 Phillips	260.629	0.000	0.000	358.822	619.451
	1903079-1473 Phillips	0.000	34.722	232.742	223.511	490.974
	1903113-1688 Baldy View	348.335	302.863	298.180	310.419	1,259.797
	1903126-1290 County	72.484	31.696	23.133	42.811	170.124
1903156-1690 Kingsley	8.498	0.000	0.000	0.000	8.498	
1904001-1790 First	406.342	406.498	394.230	409.849	1,616.919	
1904002-310 Clark	246.629	252.782	229.922	25.199	754.531	
		4,820.026	4,200.582	4,106.792	4,538.784	17,666.185
San Antonio Water Company 66960 Ray Wellington	0800022-SAWCO/Ontario	0.000	201.476	193.011	218.406	612.893
	3601561-Sixth @ Freeway	0.000	0.000	0.000	0.000	0.000
	3601563-23rd/4th	205.741	44.542	0.070	68.683	319.036
		205.741	246.018	193.081	287.089	931.929

Well Production by Pool 'User-Fiscal Year 2002

Pool 3

User	WellName	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Total
City Of Chino Hills						
67003 Mike Maestas	0600487-Eucalyptus	0.000	0.000	0.000	0.000	0.000
	0600488-Eucalyptus	0.000	0.034	0.120	0.049	0.203
	0600489-Schaefer	0.000	0.000	0.000	0.000	0.000
	0600495-Monte Vista	0.000	0.000	0.000	0.000	0.000
	0600498-Norton	0.000	0.000	0.000	0.000	0.000
	0600499-Central	159.249	109.589	169.557	272.883	711.279
	0600500-Schaefer	198.556	43.894	206.322	0.099	448.871
	0800032-Los Serranos/C Hills	0.000	0.000	0.000	-207.400	-207.400
	3601911-Eucalyptus	256.492	258.428	256.270	273.620	1,044.809
	3601916-Norton	130.967	124.417	128.593	137.840	521.816
	3601917-Norton	221.747	206.651	217.888	232.158	878.444
	3601922-Monte Vista	0.000	0.000	0.000	0.000	0.000
		967.011	743.011	978.749	709.249	3,398.021
San Bernardino County Shtg Prk						
67004 Sonny Gowan	0600468-17501 Pomona Rincon	6.951	2.108	1.446	4.814	15.319
	0600469-17501 Pomona Rincon	0.000	0.000	0.000	0.000	0.000
		6.951	2.108	1.446	4.814	15.319
Santa Ana River Water Company						
67120 Arnold Rodriguez	0800004-JCSD/SARWC	83.019	166.752	159.754	348.770	758.295
	3300973-10530 54th	0.000	0.000	0.000	0.000	0.000
	3301715-10530 54th	0.000	0.000	0.000	0.000	0.000
	3301945-10530 54th	0.000	0.000	0.000	0.000	0.000
	3302078-10530 54th	0.000	0.000	0.000	0.000	0.000
		83.019	166.752	159.754	348.770	758.295
So Cal Water Comp						
73040 William McDonald	3601764-Ramona Ave S I-10	77.851	29.904	44.591	72.500	224.846
		77.851	29.904	44.591	72.500	224.846
City Of Upland-Public Wks Dir						
80640 Rob Turner	0600589-2298 4th	0.600	0.000	0.000	0.000	0.600
	0600598-159 6th	376.440	392.417	384.668	367.973	1,521.498
	0600659-401 19th	166.010	275.016	224.165	201.863	867.053
	3600180-300 Benson	0.500	0.000	0.000	0.000	0.500
	3600359-149 Benson	0.500	0.000	0.000	0.000	0.500
	3600360-467 Campus	0.000	0.000	0.000	0.000	0.000
	3600862-1636 Arrow	0.000	0.000	0.000	0.000	0.000
		544.050	667.433	608.832	569.836	2,390.151

Well Production by Por - User-Fiscal Year 2002

Pool 3

User	WellName	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Total
West End Consolidated Water Company						
90920 Jim Moody	3600806-8th St/Sinclair	0.000	0.000	0.000	0.000	0.000
	3600807-Mountain/Ninth RR	0.000	0.000	0.000	0.000	0.000
		0.000	0.000	0.000	0.000	0.000
West San Bernardino Co Water District						
90960 A.W. Butch Araiza	0600524-17100 Slover	0.000	0.000	0.000	0.000	0.000
		0.000	0.000	0.000	0.000	0.000
Chino Basin Desalter Authority						
95288 Tom O'Neil	0300258-Kimball/Hellman	0.000	0.000	401.950	401.499	803.449
	0300259-Kimball/Hellman	349.730	312.830	208.160	201.563	1,072.283
	0600648-Euclid/Kimball	296.830	284.836	262.680	232.113	1,076.459
	0600649-Euclid/Kimball	0.000	3.470	82.347	78.913	164.730
	0600650-Euclid/Kimball	0.000	0.000	0.000	0.000	0.000
	0600651-Kimball	4.873	46.494	176.200	162.926	390.493
	0600652-Kimball	507.720	468.930	545.062	563.207	2,084.919
	0600653-Remington	312.268	409.430	452.434	460.957	1,635.089
	0600654-Remington	0.000	0.000	0.000	90.940	90.940
	0600655-Remington	0.000	0.000	0.000	0.000	0.000
	0600656-Carpenter/Cuca Wash	533.050	552.450	524.947	528.971	2,139.418
		2,004.471	2,078.440	2,653.780	2,721.089	9,457.780
Metropolitan Water District						
99999 Bob Zimmerman	0800013-CB5-Extraction	0.600	0.000	0.500	0.000	1.100
		0.600	0.000	0.500	0.000	1.100
TOTAL POOL 3 PRODUCTION		40,560.487	29,384.335	26,004.678	34,363.853	130,313.353

Well Production by Pool - User-Fiscal Year 2002 Pool 3

User	WellName	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Total
	TOTAL OVERALL PRODUCTION	52,519.935	38,740.714	36,292.071	47,850.106	175,402.826

Well Production by Pool User-Fiscal Year 2003

Pool 1

User	WellName	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Total
Abbona Trust						
00360 James & Anna Abbona	0600210-6900 Schaefer	15.625	15.625	15.625	14.720	61.595
		15.625	15.625	15.625	14.720	61.595
Jb's Calves						
00730 Jean Aguerre	3601059-6655 Kimball	2.800	2.800	2.800	2.800	11.200
		2.800	2.800	2.800	2.800	11.200
Ag Pool Misc						
00760 Louis Aguerre	0600191-14022 Cypress	13.160	12.600	9.366	11.174	46.300
		13.160	12.600	9.366	11.174	46.300
Ag Pool Misc						
01180 Jim Albers	3601335-8749 Merrill	0.000	0.000	0.000	0.030	0.030
	3602553-8649 Merrill	34.710	46.452	36.298	38.042	155.502
	3602594-13744 Milliken	41.686	42.627	76.181	42.627	203.120
		76.396	89.079	112.479	80.699	358.652
Jack Alewyn Dairy						
01240 Jack Alewyn	0600033-14361 Grove	19.410	23.695	16.198	17.008	76.311
	3600225-9031 Eucalyptus	33.883	23.029	18.264	17.837	93.013
	3602540-8185 Edison	15.989	18.986	13.458	12.835	61.268
		69.282	65.710	47.920	47.680	230.592
Stueve Brothers Farms						
01720 Edgar Stueve	0600236-8351 Chino-Corona		0.000	0.000	0.000	0.000
			0.000	0.000	0.000	0.000
Anderson Farms						
02200 John Anderson	3600165-9119 Schaefer	47.333	50.750	47.333	48.000	193.416
		47.333	50.750	47.333	48.000	193.416
Ag Pool Misc						
02760 Xavier Aphessette	3602597-7262 Bickmore	3.150	2.903	6.677	7.176	19.906
		3.150	2.903	6.677	7.176	19.906
B & G Hay Company Inc.						
03740 Ed Bonestroo	3600974-8625 Riverside				22.626	22.626
					22.626	22.626
Ag Pool Misc						
03800 Raymond Bachoc	0600444-13331 Walker	17.051	17.796	17.625	16.679	69.151
		17.051	17.796	17.625	16.679	69.151
Ag Pool Misc						
04040 Warren Bain	0300017-6420 Harrison	0.006	0.011	0.011	0.011	0.039
		0.006	0.011	0.011	0.011	0.039

Well Production by Pool, User-Fiscal Year 2003

Pool 1

User	WellName	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Total
Bangma Brothers Dairy 04320 Martin Bangma	0600103-8847 Schaefer	14.312	14.214	26.480	12.753	67.758
		14.312	14.214	26.480	12.753	67.758
Sunshine Dairy 05080 Ursula Bartel	0600438-7192 Chino	1.400	1.762	4.260	6.094	13.516
	3600811-7192 Chino	4.745	1.302	0.913	1.152	8.112
		6.145	3.064	5.173	7.246	21.628
Barth Farms 05090 Robert Barth	0600507-13150 Archibald	0.000	0.000	0.000	0.000	0.000
	0600632-13150 Archibald	8.102	7.764	8.331	8.210	32.407
	3601205-13400 Archibald	5.783	6.525	5.411	5.412	23.131
	3602096-9110 Riverside	29.357	26.825	23.125	23.125	102.432
		43.242	41.114	36.867	36.747	157.970
Basque American Dairy 05160 Jean Gastellubery	0600230-13510 Walker	5.274	4.304	2.607	4.133	16.317
	0600275-13575 Walker	0.061	0.007	0.069	0.017	0.154
	0600276-13575 Walker	15.911	15.911	15.911	15.911	63.644
	0600447-8484 Schaefer	33.402	25.839	23.700	25.814	108.755
	0600616-13605 Grove	8.111	5.485	4.574	6.652	24.822
	3301025-13093 Cloverdale	22.820	22.820	23.968	22.820	92.428
		85.579	74.366	70.829	75.347	306.120
Ag Pool Misc 05260 Mildred Bates	0300043-14867 Walters				1.109	1.109
					1.109	1.109
Ag Pool Misc 06200 Hank Bekendam	0600272-13051 Baker	21.058	24.443	17.332	17.642	80.475
		21.058	24.443	17.332	17.642	80.475
Berquist Properties Inc. 06960 Michael Perry	0600313-6511 Kimball				5.000	5.000
	0600506-6511A Kimball				5.000	5.000
					10.000	10.000
Ag Pool Misc 07280 Ben Bidart	3602043-13142 Campus	27.440	27.440	27.440	53.520	135.840
		27.440	27.440	27.440	53.520	135.840

Well Production by Pool User-Fiscal Year 2003

Pool 1

User	WellName	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Total
Bidart Dairy						
07320 Michael Bidart	0300111-13690 Cloverdale	41.399	43.380	31.897	32.367	149.043
	0300115-7475 Archibald	0.000	0.000	29.960	35.560	65.520
	0600324-5240 Hamner	0.000	0.000	0.000	27.612	27.612
	3600900-7692 Chino	38.000	0.000	0.000	37.100	75.100
	3601320-11051 Edison	28.500	37.385	28.982	21.060	115.927
	3602556-11051 Edison	38.500	37.100	37.830	48.065	161.495
		146.399	117.865	128.669	201.764	594.697
Brothers Three Dairy						
07520 Jean Biscaichipy	0300008-5950 Harrison	7.207	19.375	13.549	16.892	57.023
	0300073-5950 Harrison	0.000	0.000	0.000	0.000	0.000
		7.207	19.375	13.549	16.892	57.023
Ag Pool Misc						
08340 Pete Boersma	0300005-7080 Cleveland	26.730	0.000	14.252	14.252	55.234
	3302117-12541 Schleisman	0.000	0.000	14.889	14.889	29.778
	3302119-12541 Schleisman	14.822	14.822	0.000	0.000	29.644
		41.552	14.822	29.141	29.141	114.656
Ag Pool Misc						
08800 Garret Bootsma	3600406-7721 Edison	13.499	8.848	8.677	7.485	38.509
		13.499	8.848	8.677	7.485	38.509
Ag Pool Misc						
09080 George Borba	0600226-14746 Grove	22.363	31.028	21.433	22.818	97.642
	0600600-7955 Eucalyptus	0.000	0.000	16.678	0.000	16.678
	3600423-7955 Eucalyptus	59.823	58.432	59.499	60.514	238.267
		82.186	89.460	97.610	83.332	352.587
Ag Pool Misc						
09200 John Borba	0600179-9064 Edison	31.448	39.079	23.902	23.902	118.331
	3600429-9064 Edison	75.970	0.000	1.863	25.944	103.777
		107.418	39.079	25.765	49.846	222.108
Ag Pool Misc						
09280 Joseph Borba	0600422-7417 Eucalyptus	24.440	32.429	27.472	29.786	114.127
	3600427-8477 Eucalyptus	34.300	34.776	24.586	34.013	127.675
	3600504-9131 Merrill	35.625	35.625	35.625	35.625	142.500
	3602491-8521 Eucalyptus	32.765	38.485	26.744	31.286	129.280
	3602565-14651 Grove	36.400	35.000	35.000	29.118	135.518
		163.530	176.315	149.427	159.828	649.100
Ag Pool Misc						
10120 John Bos	0600614-16305 Euclid				1.000	1.000
					1.000	1.000

Well Production by Pool, User-Fiscal Year 2003

Pool 1

User	WellName	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Total
Ag Pool Misc						
10280 Peter Bosch	0600081-13567 Whispering Lakes	0.000	0.000	0.000	0.000	0.000
	0600508-13567 Whispering Lakes	22.902	20.942	19.617	21.564	85.025
		22.902	20.942	19.617	21.564	85.025
Skyward Dairy						
10320 Greta Boschma	0300108-14901 River	16.968	17.976	17.416	17.416	69.776
		16.968	17.976	17.416	17.416	69.776
Boschma & Son Dairy						
10360 Harvey Boschma	0600117-13350 Haven	30.800	32.760	33.600	23.996	121.156
	0600309-13628 Haven	16.800	16.489	14.496	18.172	65.957
		47.600	49.249	48.096	42.168	187.113
Ag Pool Misc						
10440 Jennie Goedhart	0300024-7290 Cleveland				0.896	0.896
					0.896	0.896
Boys Republic						
11480 Max L. Scott	0800053-BoysRepublic/C Hills				154.959	154.959
	3601824-3750 Grand	52.643	18.553	0.000	31.417	102.613
		52.643	18.553	0.000	186.376	257.572
Briano Brothers						
11960 Albert & Lena Briano	0600217-8074 Chino				1.000	1.000
					1.000	1.000
Ag Pool Misc						
12420 Robert Brinkerhoff	0600405-8512 Kimball				1.000	1.000
					1.000	1.000
Ag Pool Misc						
15020 Jose Cardenas	3600750-9586 Chino				1.000	1.000
					1.000	1.000
Ag Pool Misc						
15180 Donald Cadlini	0300065-7062 Hellman	4.620	4.620	4.620	1.999	15.859
		4.620	4.620	4.620	1.999	15.859
Chino Water Company						
16520 William Beach, Board P	3601203-1263 Phillips					0.000
						0.000
Ag Pool Misc						
17240 Arthur Clarke	0600303-8822 Kimball				8.000	8.000
					8.000	8.000

Well Production by Pool, User-Fiscal Year 2003

Pool 1

User	WellName	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Total
Ag Pool Misc						
17720 Shelby Collinsworth	0300163-10529 Eucalyptus	45.000	0.000	0.000	45.000	90.000
	0600085-10529 Eucalyptus	28.840	28.840	34.300	28.840	120.820
		73.840	28.840	34.300	73.840	210.820
Goose Creek Golf Club						
19060 W R Cramer	0300052-11418 68th	168.654	100.492	60.130	157.042	486.318
	0300249-11418 68th	0.175	0.175	0.175	0.175	0.700
	0300250-11418 68th	0.000	0.000	105.000	113.570	218.570
		168.829	100.667	165.305	270.787	705.588
Crossroads Auto Dismantlers						
19400	0600016-12421 Riverside				1.000	1.000
					1.000	1.000
Fred DeBoer Dairy						
20960 Evie De Boer	0600403-9155 Riverside	25.000	25.000	25.000	25.000	100.000
	0600404-9155 Riverside	56.980	62.580	59.356	58.473	237.389
		81.980	87.580	84.356	83.473	337.389
Ag Pool Misc						
21040 Sidney De Boer	0600663-8865 Kimball	0.000	0.000	0.000	0.000	0.000
	0600681-8865 Kimball	11.441	17.292	12.033	13.483	54.249
		11.441	17.292	12.033	13.483	54.249
Ag Pool Misc						
21080 Andrew De Bos	0300175-14300 Schleisman	28.000	11.041	7.667	0.000	46.708
	3300387-14300 Schleisman	0.000	16.959	20.333	27.198	64.490
		28.000	28.000	28.000	27.198	111.198
Ag Pool Misc						
21200 Dick De Groot	0600439-7993 Schaefer	0.000	0.000	0.005	0.000	0.005
	3600821-7993 Schaefer	0.210	0.179	1.389	0.884	2.662
		0.210	0.179	1.394	0.884	2.667
Ag Pool Misc						
21320 Ernest De Groot	0600511-14963 Ramona	0.000				0.000
	3600324-7587 Edison	4.463				4.463
	3600325-7587 Edison	0.000				0.000
		4.463				4.463
Ag Pool Misc						
21440 Jake De Groot	0600102-8877 Schaefer	0.175	0.175	2.384	2.889	5.623
	0600153-14080 Haven	22.960	22.148	32.168	42.187	119.463
	0600225-8921 Schaefer	12.277	11.184	9.032	9.431	41.924
		35.412	33.507	43.584	54.507	167.010

Well Production by Pool, User-Fiscal Year 2003

Pool 1

User	WellName	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Total
Henry De Haan Dairy 21560 Henry De Haan, Jr	0600136-9029 Schaefer	11.551	20.545	13.896	13.124	59.116
	0600206-8847 Schaefer	0.000				0.000
		11.551	20.545	13.896	13.124	59.116
Ag Pool Misc 21680 Martin De Hoog	0600027-8311 Edison	13.907	16.694	13.023	12.988	56.612
		13.907	16.694	13.023	12.988	56.612
Michael De Hoog Dairy 21760 Mitch De Hoog	0600025-8381 Edison	0.774	1.174	0.674	1.130	3.752
	0600026-8381 Edison	27.530	33.387	30.175	28.035	119.127
		28.304	34.561	30.849	29.165	122.879
Ag Pool Misc 23000 Jane De Vries	0600245-13715 Grove				2.800	2.800
					2.800	2.800
Ag Pool Misc 23320 Peter De Wit	0600115-14251 Euclid	0.659	2.976	2.607	3.653	9.896
	0600116-14157 Euclid	2.259	1.734	1.447	1.389	6.829
		2.918	4.710	4.054	5.042	16.725
Desperado Dairy 23810 Donald Vander Poel	0300044-14780 Schleisman	0.280	0.280	0.336	0.336	1.232
	3300056-14750 Schleisman	18.200	18.221	18.202	18.202	72.825
		18.480	18.501	18.538	18.538	74.057
Di Tommaso Ranch 24000 Tony Di Tommaso	0600513-12747 Milliken				0.000	0.000
					0.000	0.000
Drifty Farms 24720 Tom Dolan	3301928-5810 Sumner	0.000	0.000	0.000	0.000	0.000
	3302006-5810 Sumner	9.478	9.338	5.600	0.000	24.416
		9.478	9.338	5.600	0.000	24.416
Ag Pool Misc 24760 Henry Donkers	3602209-7990 Edison				3.000	3.000
					3.000	3.000
Ag Pool Misc 25400 Lauren Duhaide	3602589-9859 Eucalyptus	13.632	16.743	11.548	13.707	55.630
		13.632	16.743	11.548	13.707	55.630

Well Production by Pool User-Fiscal Year 2003

Pool 1

User	WellName	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Total
Ag Pool Misc						
25520 John Duits	3602534-13506 Bon View	2.188	2.188	0.000	1.215	5.591
	3602535-13450 Bon View	0.560	0.560	1.558	1.500	4.178
		2.748	2.748	1.558	2.715	9.769
Ag Pool Misc						
25700 Glen Durrington	0300089-6651 Archibald	35.000	73.000	38.000	35.000	181.000
	0600550-10241 Edison		103.200	57.000	52.500	212.700
	0800051-Chino/Durrington				533.340	533.340
	3300294-7301 Archibald	0.000	0.000	0.000	0.000	0.000
	3600172-8107 Kimball	3.378	3.103	0.964	1.986	9.431
	3600916-8107 Kimball	0.000	0.000	0.000	0.000	0.000
	3601885-8107 Kimball	35.000	31.198	22.409	0.052	88.659
	3601976-8724 Pine	26.250	54.750	28.500	26.250	135.750
		99.628	265.251	146.873	649.128	1,160.880
Ag Pool Misc						
25880 Dick Dykstra	0600040-10129 Schaefer	38.292	49.403	32.414	36.941	157.050
	0600041-10129 Schaefer	0.000	5.155	0.000	12.957	18.112
	0600104-7938 Schaefer	16.477	20.836	15.457	11.968	64.738
	0600130-9811 Edison	22.741	27.802	19.941	22.725	93.209
	3600421-13750 Archibald	19.566	23.613	15.458	17.865	76.502
		97.076	126.809	83.270	102.456	409.611
Ag Pool Misc						
26020 Andy Dyt	0600463-5205 Archibald	37.030	37.030	34.822	36.272	145.154
	3300161-5101 Harrison	0.000	0.000	0.000		0.000
		37.030	37.030	34.822	36.272	145.154
Ag Pool Misc						
26090 Patti Lekkerkerker	0600357-15858/15950 Euclid	0.014				0.014
	0600559-8146 Chino	0.590	0.407	0.377	0.986	2.360
		0.604	0.407	0.377	0.986	2.374
Juan Echeverria Dairy/Maya Dairy						
26240 Juan Echeverria	0300168-7481 Cleveland	32.704	32.708	32.886	32.736	131.033
	0600362-8762 Kimball	0.000	0.000	0.000		0.000
	0600406-8762 Kimball	40.887	39.825	25.959	18.214	124.885
	0600518-8762 Kimball	27.544	32.725	20.285	29.604	110.158
	3300237-7481 Cleveland	0.000	0.000	0.000	0.000	0.000
		101.135	105.258	79.130	80.554	366.076
El Prado Golf Course						
26580 Dennis Jobert	0600391-6555 Pine	137.606	71.048	17.899	96.474	323.028
		137.606	71.048	17.899	96.474	323.028

Well Production by Pool, User-Fiscal Year 2003

Pool 1

User	WellName	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Total
Engelsma Dairy						
26880 Jake Engelsma	0600280-8011 Kimball	7.112	9.436	9.248	11.948	37.744
		7.112	9.436	9.248	11.948	37.744
Excelsior Farms						
27480 Walter D Ranney	0300023-7401 Hamner	0.000	0.000	0.000	0.000	0.000
	0300082-7401 Hamner	28.519	24.321	5.147	3.402	61.389
	0300194-7401 Hamner	18.072	21.898	19.555	20.573	80.098
		46.591	46.219	24.702	23.975	141.487
Ag Pool Misc						
28080 Joe Ferreira	0600192-14400 Grove	20.731	25.613	8.302	14.875	69.521
	0600284-7823 Chino	11.760	5.495	1.773	2.952	21.980
		32.491	31.108	10.075	17.827	91.501
Mc Cune & Associates						
28880 Jim McCune	0300025-14970 Chandler	2.098	1.558	0.242	2.412	6.310
	0300234-14970 Chandler	26.891	27.436	29.232	26.185	109.744
	0600310-Hellman/ Chino/Corona	18.411	7.263	15.600	13.758	55.032
		47.400	36.257	45.074	42.355	171.086
Ag Pool Misc						
28980 Lewellyn Flory	0300169-4800 Stone	15.144	14.680	14.682	15.170	59.675
		15.144	14.680	14.682	15.170	59.675
Foss Brothers Dairy						
29240 Gerald R Foss	3600816-6641 Riverside				4.510	4.510
					4.510	4.510
Fullmer Cattle Company						
30050 Que & Debra Fullmer	0600023-16754 Hellman	0.000				0.000
	0600032-16600 Hellman	8.120	8.260	8.400	18.143	42.923
	0600082-9675 Riverside	3.500	3.500	2.100	3.500	12.600
	0600165-9139 Eucalyptus	0.000	0.000	2.100	0.280	2.380
	0600464-9213 Eucalyptus	2.800	2.800	2.800	0.003	8.403
		14.420	14.560	15.400	21.926	66.306
Ag Pool Misc						
31680 John Godinho	0300022-13380 Citrus	0.000			18.776	18.776
		0.000			18.776	18.776
Goyenette Dairy						
32440 Albert Goyenette	3602547-13950 Haven	18.233	22.617	16.324	22.255	79.429
		18.233	22.617	16.324	22.255	79.429

Well Production by Pool / User-Fiscal Year 2003

Pool 1

User	WellName	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Total
Dick Haagsma Dairy 33800 Richard Haagsma	0600123-8643 Eucalyptus	0.000	0.000	0.000	0.000	0.000
	0600339-8643 Eucalyptus	14.224	17.696	12.984	13.602	58.506
		14.224	17.696	12.984	13.602	58.506
Ag Pool Misc 33820 John Haagsma	0600160-9200 Chino	3.181	2.551	1.072	3.180	9.984
		3.181	2.551	1.072	3.180	9.984
Harada Bros 34400 George Harada	0300198-12774 Cloverdale	93.000	0.000	0.000	36.000	129.000
	0300237-12774 Cloverdale	125.000	45.000			170.000
	3300279-12774 Cloverdale	67.000	31.000	15.000		113.000
	3300280-12774 Cloverdale	0.000				0.000
	3300281-12774 Cloverdale	1.640	3.000	2.480	2.000	9.120
		286.640	79.000	17.480	38.000	421.120
Ag Pool Misc 34720 Herman Haringa	0600138-8552 Kimball	0.119	0.762	0.798	1.881	3.560
	0600517-8552 Kimball	0.053	0.017	0.021	0.052	0.143
		0.172	0.779	0.819	1.933	3.703
Haringa Farms 34760 Rudy Haringa	0600176-7322 Chino	0.000	12.779	17.416		30.195
	0600418-7322 Chino	67.619	1.207	0.306		69.132
	0600429-14848 Grove	11.430	15.314	10.199	12.080	49.023
	3600050-14848 Grove	0.000	0.000	1.786	0.175	1.961
		79.049	29.300	29.707	12.255	150.311
Ag Pool Misc 34970 Jimmy Lee Harris	0300035-7360 Sumner				1.000	1.000
					1.000	1.000
Ag Pool Misc 36520 Hein Hettinga	0600227-15993 El Prado	14.000	14.000	10.623	12.926	51.549
	0600354-17094 Cucamonga	3.315	3.715	2.190	2.798	12.018
	0600425-17180 Cucamonga	5.765	5.874	4.002	5.038	20.678
	0600522-16050 Mountain	0.116	0.000	0.000	0.001	0.117
	0600523-17190 Cucamonga	26.173	44.857	33.260	26.175	130.465
	0600549-15993 El Prado	0.000	0.000	0.000	0.000	0.000
	3600617-16015 Mountain	32.200	34.200	44.671	45.173	156.244
	3600618-16015 Mountain	28.000	0.159	0.000	0.041	28.200
	109.569	102.805	94.746	92.152	399.272	

Well Production by Pool, User-Fiscal Year 2003

Pool 1

User	WellName	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Total
Ag Pool Misc						
36560 Pete Hettinga	0300113-11101 Eucalyptus					0.000
	3301221-14909 Archibald		0.000	0.000	31.458	31.458
	3301222-14909 Archibald		0.000	0.000	31.458	31.458
	3601411-14909 Archibald		109.475	0.000	31.458	140.933
			109.475	0.000	94.374	203.849
Ag Pool Misc						
36720 Wilbur Hettinga	0300072-5240 Hamner				1.000	1.000
					1.000	1.000
Ag Pool Misc						
36730 Harvey Hettinga	3601411-14909 Archibald	109.475				109.475
		109.475				109.475
Higgins Brick Co						
36960 Ron Higgins	0800054-HigginsBrick/C Hills				11.703	11.703
					11.703	11.703
Northview Dairy						
37160 Frank Hilarides	0600337-10785 Edison	0.595	0.595	0.595	0.595	2.380
	0600400-10601 Riverside	1.646	9.488	0.002	32.678	43.814
	0600419-10601 Riverside	38.440	35.298	38.201	41.821	153.760
	0600420-10601 Riverside	0.000	0.000	0.000	0.000	0.000
	3602212-12747 Haven	104.500	104.500	131.250	131.250	471.500
		145.181	149.881	170.048	206.344	671.454
Richard Hoeskema						
37240 George Phillips	0600248-6905 Edison					0.000
						0.000
Ag Pool Misc						
37360 William Hindelang	0600330-14316 Bon View				0.068	0.068
					0.068	0.068
Hoekstra Bros Dba Hillcrest Dairy						
37640 Edward Hoekstra, Jr.	0300215-11255 Bellgrave	19.944	25.690	7.006	7.006	59.646
	0300216-11255 Bellgrave	17.724	33.600	0.000	0.000	51.324
		37.668	59.290	7.006	7.006	110.970
Hofer Ranch						
37800 Paul Hofer	3601698-11248 Turner	23.082	48.042	13.042	40.417	124.583
		23.082	48.042	13.042	40.417	124.583
Ag Pool Misc						
37920 Dick Hofstra	0600358-13817 Grove	2.460	6.648	6.599	6.000	21.707
		2.460	6.648	6.599	6.000	21.707

Well Production by Pool User-Fiscal Year 2003

Pool 1

User	WellName	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Total
Hogg Brothers 38060 Warren Hogg	0600201-8254 Chino	0.006	0.000	0.000	0.000	0.006
	0600209-13129 Baker	0.000	0.000	16.460	42.130	58.590
	0600555-12129 Baker	0.210	0.210	1.761	1.106	3.287
	0600565-8271 Chino	0.000	0.000			0.000
	3600544-8271 Chino	26.336	19.615	18.790	28.879	93.620
		26.552	19.825	37.011	72.115	155.503
Hohberg Nursery 38160 Harold Hohberg	3602590-7716 Chino	17.480	7.458	4.563	8.467	37.968
		17.480	7.458	4.563	8.467	37.968
Ag Pool Misc 38600 Jeff Holmes	0600110-13519 Grove				5.000	5.000
					5.000	5.000
Ag Pool Misc 39840 William Idsinga	0600053-8247 Pine			0.000		0.000
				0.000		0.000
Jacques Dairy 40930 John Jacques	0600087-8648 Pine	0.000	0.000	0.017	0.002	0.019
	0600682-8648 Pine	27.452	27.452	5.731	5.183	65.818
		27.452	27.452	5.748	5.185	65.837
Foster Enterprises 41540 Howard Foster	3601206-13610 Archibald	0.010	0.000	0.000	0.000	0.010
		0.010	0.000	0.000	0.000	0.010
Cow-West Dairy 42360 Bill Jongsma	0300085-8050 Hellman	30.716	30.800	30.807	30.814	123.137
	0300231-8582 Hellman				2.411	2.411
	0300257-8288 Hellman	0.595	0.595	0.356	4.708	6.254
	3300977-8050 Hellman	0.000	0.000	0.000	0.000	0.000
	3300978-8050 Hellman	0.000	0.000	0.000	0.560	0.560
		31.311	31.395	31.163	38.494	132.363
Ag Pool Misc 42440 John Jongsma	0600282-9876 Edison	25.398	27.848	19.380	24.170	96.796
		25.398	27.848	19.380	24.170	96.796
Ag Pool Misc 42560 James And Nona Jorrit	0600044-13908 Grove				22.405	22.405
	0600147-8061 Edison	21.998	27.432	21.015	24.139	94.584
		21.998	27.432	21.015	46.544	116.989

Well Production by Pool - User-Fiscal Year 2003

Pool 1

User	WellName	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Total
Kasbergen Dairy						
43040 George Kasbergen	0300217-12520 Limonite	37.800	26.600	18.200	4.200	86.800
	0300218-12520 Limonite	0.000	0.000	0.000	0.000	0.000
	3602569-10869 Eucalyptus	5.619	2.398	1.718	3.195	12.930
		43.419	28.998	19.918	7.395	99.730
Koetsier & Son Dairy						
44200 Gerrit & John Koetsier	0600279-8455 Schaefer		0.000			0.000
	0600521-8455 Schaefer		7.617			7.617
	0600573-13920 Milliken	23.534	23.534	23.534	13.377	83.979
		23.534	31.151	23.534	13.377	91.596
Koning Trust						
44560 John Koning	0600352-17090 Pomona Rincon				1.168	1.168
					1.168	1.168
Ag Pool Misc						
44760 Ken Koolhaas	0600070-14717 Haven	0.000	13.104	14.256	15.933	43.293
		0.000	13.104	14.256	15.933	43.293
Kroes Dairy						
45400 Adrian Kroes	0600169-14561 Haven	12.129				12.129
	0600635-10269 Eucalyptus	13.132				13.132
	0600636-10269 Eucalyptus	0.000				0.000
		25.261				25.261
Ag Pool Misc						
45760 Perry Kruckenberg	0600622-8819 Chino	0.006	1.169	0.989	1.044	3.209
	3602077-8819 Chino	0.000	0.000	0.000	0.000	0.000
		0.006	1.169	0.989	1.044	3.209
Ag Pool Misc						
46250 Ron La Brucherie	0600154-10084 Eucalyptus	7.237	10.105	8.926	6.845	33.113
	0600187-13007 Cucamonga	0.040	5.810	24.810	43.350	74.010
	0600371-10051 Eucalyptus			46.480	39.315	85.795
		7.277	15.915	80.216	89.510	192.918
Maclin Markets Inc						
46820 Gregory Hahn	3600446-7407 Riverside	6.839	3.193	4.353	4.729	19.114
		6.839	3.193	4.353	4.729	19.114
Ag Pool Misc						
47600 Tom Worthington	0600036-7556 Eucalyptus	0.006	0.446	0.466	0.780	1.698
	0600037-7556 Eucalyptus	0.911	0.178	3.041	3.368	7.498
		0.917	0.624	3.507	4.148	9.196

Well Production by Pool 'User-Fiscal Year 2003

Pool 1

User	WellName	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Total
Lekkerkerk Dairy						
48000 Adriana Lekkerkerk	3602551-15779 Mountain	0.000	11.453	0.021	0.000	11.474
	3602552-6433 Kimball	15.509	59.933	13.361	17.863	106.666
	3602572-16195 Mountain	5.669	14.983	10.522	12.105	43.279
	3602573-16195 Mountain	0.000	0.000	0.044	0.000	0.044
		21.178	86.369	23.948	29.968	161.463
Ag Pool Misc						
48080 Walt Lekkerkerker	0600356-15822 Euclid					0.000
						0.000
Ag Pool Misc						
49360 Miguel Gomez	0600107-13134 Euclid				5.000	5.000
	0600367-8354 Edison				5.000	5.000
					10.000	10.000
Los Serranos Country Club						
49471 Kevin Sullivan	0800032-Los Serranos/C Hills	0.000	0.000	0.000	209.263	209.263
		0.000	0.000	0.000	209.263	209.263
Executor C P Lourenco Estate						
49600 Mary Pedro	3301755-8487 Archibald				0.000	0.000
					0.000	0.000
Marquez Dairy						
50760 Arthur Marquez	0600020-15970 Euclid	19.090	22.490	19.194	24.891	85.665
	0600021-15970 Euclid	0.000	0.000	0.007	0.010	0.017
	0600540-7520 Schaefer				0.315	0.315
	0600544-7360 Pine	36.434	37.090	26.932	35.553	136.009
		55.524	59.580	46.133	60.769	222.006
Martin Feed & Cattle, Inc.						
50940 Frank Martin	0300033-7080 Sumner				1.000	1.000
					1.000	1.000
Martins Dairy						
51320 Tony Martin	0600024-10129 Edison	24.375	20.641	19.183	25.659	89.857
	3600239-13831 Euclid	10.875	10.875	10.875	10.875	43.500
	3601625-13831 Euclid	14.053	14.053	24.256	31.979	84.340
		49.302	45.568	54.314	68.513	217.697
S.N.S. Dairy						
52920 Sarafin Sousa	0600231-7397 Edison	0.000	0.000	0.000		0.000
	0600232-7371 Edison	24.252	23.896	24.990	24.895	98.032
	0600233-7397 Edison	0.000	0.000	0.000	2.936	2.936
		24.252	23.896	24.990	27.831	100.968

Well Production by Pool, User-Fiscal Year 2003

Pool 1

User	WellName	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Total
Ag Pool Misc						
53560 Harry Miersma	0300070-6828 Archibald	25.368	25.368	25.942	25.340	102.018
	0600481-14474 Grove	13.552	13.048	13.300	13.048	52.948
		38.920	38.416	39.242	38.388	154.966
Ag Pool Misc						
53960 Marie Minaberry	0300003-8120 Harrison		0.000	17.837	8.889	26.726
	0600524-17100 Slover		0.000	0.000		0.000
			0.000	17.837	8.889	26.726
Mira Loma Thoroughbred Farm						
54100 Joe Valenti	0300165-12071 Bellegrave	0.448	0.448	0.350	4.152	5.398
	0300227-12071 Bellegrave	0.504	0.504	0.560	2.527	4.095
	3300494-12071 Bellegrave	0.000	0.000	0.040	50.240	50.280
	3301209-12071 Bellegrave	78.971	15.473	24.194	32.914	151.552
		79.923	16.425	25.144	89.833	211.325
M & J Plaa Dairy						
54260 Jeanne Plaa	0600235-8351 Chino-Corona	5.466	2.587	7.947	10.696	26.696
	0600236-8351 Chino-Corona	0.000				0.000
	0600237-8351 Chino-Corona	0.000	0.000	0.000	0.000	0.000
		5.466	2.587	7.947	10.696	26.696
Monte Vista Water District						
54280 Mark Kinsey	0800055-MVWD/Well Rehab				45.910	45.910
					45.910	45.910
Ag Pool Misc						
54400 Elizabeth Montes	0600042-13172 Baker				24.544	24.544
					24.544	24.544
Moons Dairy						
54440 Jack Moons	3300090-9111 Remington	0.175	0.175	0.175	0.175	0.700
	3300231-9301 Remington	20.330	22.072	8.679	30.240	81.321
	3302090-6310 Hellman	11.702	17.009	5.456	26.741	60.908
		32.207	39.256	14.310	57.156	142.929
Ag Pool Misc						
54500 John Moore	0600106-13315 Bon View				0.036	0.036
					0.036	0.036
Ag Pool Misc						
54790 Louis Moreno	0600609-16532 Johnson				0.892	0.892
					0.892	0.892

Well Production by Pool User-Fiscal Year 2003

Pool 1

User	WellName	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Total
Ag Pool Misc						
54795 Manual Moreno	0600465-16651 Euclid				3.000	3.000
	0600688-16651 Euclid			0.000	2.000	2.000
				0.000	5.000	5.000
Ag Pool Misc						
55960 Hans Nederend	0600345-13752 Bon View	4.139	16.473	24.050	25.683	70.345
		4.139	16.473	24.050	25.683	70.345
Ag Pool Misc						
56960 Jim Nyenhuis	0600118-8711 Remington	4.206	4.206	0.006	0.006	8.423
	0600430-8711 Remington	22.442	22.442	20.078	21.623	86.585
		26.648	26.648	20.084	21.629	95.008
Ontario Christian School						
57420 Russell G Smith	0600049-931 Philadelphia	17.850	12.817	5.598	13.364	49.628
		17.850	12.817	5.598	13.364	49.628
Oosten Family Trust						
57640 Richard Lorenz	0300039-8281 Archibald	0.000	0.000	0.000		0.000
	0300095-8281 Archibald	0.000	0.000	23.376		23.376
	0300182-8335 Archibald	0.000	30.948	0.000	29.253	60.201
		0.000	30.948	23.376	29.253	83.577
Ocwd						
57760 Donald Jackson	0600664-8800 McCarty Rd	0.000	4.000	0.093	0.085	4.178
	3300863-9001 River	50.956	106.589	16.443	69.700	243.688
		50.956	110.589	16.536	69.785	247.866
Ag Pool Misc						
58280 Bernard Ortega	3301916-13512 Citrus				1.292	1.292
					1.292	1.292
Osterkamp Dairy						
58360 Joseph Osterkamp	0300032-8201 Archibald	7.560	7.700	8.400	8.960	32.620
	0300034-8681 Archibald	7.560	7.700	6.720	7.560	29.540
	0300039-8281 Archibald				0.000	0.000
	0300040-8301 Archibald	34.776	34.776	34.776	30.352	134.680
	0300095-8281 Archibald				8.400	8.400
	0300096-8301 Archibald	0.000	0.000	0.000	4.107	4.107
	0300220-8301 Archibald	0.364	0.364	0.364	4.061	5.153
		50.260	50.540	50.260	63.440	214.500

Well Production by Pool, User-Fiscal Year 2003

Pool 1

User	WellName	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Total
Ag Pool Misc						
58960 Mary Parente	0600301-9465 Schaefer	0.278	2.258	1.607	34.008	38.151
	3600162-8559 Edison	28.392	41.842	41.292	55.843	167.369
		28.670	44.100	42.899	89.851	205.520
Ag Pool Misc						
59210 Patricia Perez	0600055-8406 Chino				1.000	1.000
					1.000	1.000
Western Sky Dairy						
61400 George Plantenga	0300149-6500 Hamner	0.568	0.498	0.568	0.568	2.204
	0300150-12400 Limonite	13.588	0.000		33.304	46.892
		14.156	0.498	0.568	33.872	49.096
Granada Wholesale Nursery						
61640 Steve Polopolus	0300244-7270 Hamner	0.000	0.000			0.000
	3301356-7270 Hamner	18.059	9.294	5.801	12.393	45.547
		18.059	9.294	5.801	12.393	45.547
Pomona Cemetery Association						
61760 Melody McClure	1902981-502 Franklin		93.511	9.217	32.495	135.223
	1902982-502 Franklin	0.000				0.000
		0.000	93.511	9.217	32.495	135.223
R & V Dairy						
63960 Louis Reitsma	0600188-8007 Chino	15.117	18.495	10.794	10.949	55.355
		15.117	18.495	10.794	10.949	55.355
Ag Pool Misc						
64760 John Rocha	0600254-7319 Pine	2.251	2.394	0.543	2.917	8.105
	0600293-7363 Pine	11.393	17.345	9.789	0.026	38.553
	0600294-7363 Pine	1.734	1.019	0.037	0.002	2.792
		15.378	20.758	10.369	2.945	49.450
Leal Ranches						
66280 Brad Leal	0300221-12741 Cloverdale	14.200	14.200	14.203	15.316	57.918
	0300222-12741 Cloverdale	3.305	0.525	0.975	2.408	7.213
	3301443-12741 Cloverdale	0.438	0.429	0.420	0.429	1.716
		17.942	15.154	15.598	18.153	66.847

Well Production by Pool User-Fiscal Year 2003

Pool 1

Jser	WellName	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Total
County Of San Bernardino						
57000 Steve Nerkowski	0600515-8348 Kimball	4.882	11.474	10.821	10.422	37.599
	3600758-7000 Merrill	1.155	21.000	0.000	0.000	22.155
	3601044-7000 Merrill	0.000	0.000	0.000	0.000	0.000
	3601452-Grove/Merrill		0.000	0.000	0.000	0.000
	3601454-8300 Remington	71.250	71.250	71.250	71.250	285.000
	3601954-8700 Remington	42.750	42.750	42.750	2.061	130.311
	3602500-7000 Merrill	0.000	37.291	4.751	0.000	42.042
	3602502-7000 Merrill	3.896	3.491	19.176	53.380	79.943
	3602503-7000 Merrill	13.440	22.800	22.800	0.000	59.040
		137.372	210.056	171.548	137.113	656.090
San Bernardino County Regional Parks						
67002 Sonny Gowan	0600409-7100 Kimball	11.058				11.058
		11.058				11.058
Ag Pool Misc						
67040 Edmundo Sanchez	0600114-13115 Ontario				7.280	7.280
					7.280	7.280
Legacy Ranch Inc						
67260 Pete Parrella	0600399-7100 Kimball	17.783	8.371	1.526	11.876	39.556
		17.783	8.371	1.526	11.876	39.556
Fred Schakel Dairy						
67840 Fred & Audrey Schakel	0300148-14695 River	0.000	0.000	0.000	0.000	0.000
	0600207-14925 River	34.743	31.440	16.200	56.590	138.973
	0600302-14724 Haven	14.742	18.881	13.399	12.963	59.985
	0600552-17400 Hellman	34.720	3.577	3.218	4.156	45.671
	0600553-17400 Hellman	1.276	9.032	7.010	8.393	25.711
	0600693-17400 Hellman			0.000	13.395	13.395
	3301930-17650 Hellman	0.000	0.000	0.000	0.000	0.000
		85.481	62.930	39.827	95.497	283.735
Ag Pool Misc						
68520 Madeleine Schmidt	3600978-2862 Campus				3.580	3.580
					3.580	3.580
Ag Pool Misc						
68580 Esther Schoneveld	0300151-14683 River				16.568	16.568
					16.568	16.568
Ag Pool Misc						
68640 John Schoneveld Sr	0600006-14058 Archibald					0.000
						0.000

Well Production by Pool, User-Fiscal Year 2003

Pool 1

User	WellName	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Total
Ag Pool Misc						
68760 Harold Schuh	0600120-14307 San Antonio				0.420	0.420
					0.420	0.420
Ag Pool Misc						
69080 Rene Peauroi	0600152-12000 East End				1.403	1.403
					1.403	1.403
Standard Feeding Co						
69120 John De Jong	0600125-13751 Haven	12.530	13.625	7.859	10.905	44.919
	3602071-13751 Haven	0.000	0.000	1.565	8.863	10.428
		12.530	13.625	9.424	19.768	55.347
Shady Grove Dairy Farm						
69800 Michael Musser	3601399-7941 Chino	5.533	1.126	1.177	1.720	9.556
	3601400-13485 Bon View	19.586	19.838	25.032	26.941	91.397
		25.119	20.964	26.209	28.661	100.953
Ag Pool Misc						
71800 Gerard Slegers	0600371-10051 Eucalyptus	0.000	0.000			0.000
	0600441-10051 Eucalyptus	15.686	18.389	12.500	13.758	60.333
		15.686	18.389	12.500	13.758	60.333
Ag Pool Misc						
71820 Jake Slegers	0300048-11400 Harrel	0.392	0.392	0.000		0.784
	0300098-11400 Harrel	0.267	0.000	0.000		0.267
		0.659	0.392	0.000		1.051
West Star Dairy						
71840 Ben Slegers	0600078-10241 Edison	22.820	24.325	20.081	28.152	95.378
	0600451-10401 Riverside	0.000	23.354	21.876	20.762	65.992
	0600550-10241 Edison	0.000				0.000
	3602544-13345 Walker	16.063	19.644	14.866	16.478	67.051
	3602584-10401 Riverside	24.430	25.760	25.760	23.800	99.750
		63.313	93.083	82.583	89.192	328.171
Herman G Stark Youth Correctional Facilit						
73000 Anthony Kolath	3602332-15180 Euclid	1.177	1.620	0.000	46.106	48.903
	3602333-15180 Euclid	45.931	30.870	9.817	6.760	93.378
		47.108	32.490	9.817	52.866	142.281

Well Production by Pool - User-Fiscal Year 2003

Pool 1

User	WellName	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Total
Ag Pool Misc						
73280 Frank Souza Jr	0600171-16221 Euclid	11.200	11.200	10.075	4.626	37.101
	0600172-16221 Euclid	0.000	0.000			0.000
	0600229-16185 Euclid	0.420	2.404	0.532	0.001	3.356
	0600533-16130 Euclid	0.000	0.000	0.000	0.009	0.009
	3600529-6919 Bickmore	13.387	18.131	15.455	15.900	62.873
		25.007	31.735	26.062	20.536	103.339
Ag Pool Misc						
73800 Zippora Stahl	3601056-6866 Pine	0.000	0.000	0.000	1.000	1.000
	3602624-6866 Pine	0.000	0.000	0.000		0.000
		0.000	0.000	0.000	1.000	1.000
Ag Pool Misc						
74200 Everett Stark	0600050-7653 Kimball	0.081	0.002	0.146	0.003	0.232
	0600534-7653 Kimball	11.311	31.177	20.631	26.817	89.936
		11.392	31.179	20.777	26.820	90.168
Ca State Dept Of Fish & Game						
74240 Glenn Black	3600354-4775 Bird Farm	0.000	0.000	0.000	0.000	0.000
		0.000	0.000	0.000	0.000	0.000
State Of Ca Cim						
74280 Jack Hagerman	0600437-14601 Central	162.783	57.953	0.000	0.000	220.737
	0600691-14901 Central			0.000	109.856	109.856
	0600692-14901 Central			0.000	0.594	0.594
	0800052-Chino/CIM				226.860	226.860
	3600339-14901 Central	164.508	139.988	165.410	160.669	630.575
	3600340-CIM	258.464	315.436	60.521	111.614	746.035
	3600341-14901 Central	0.000	0.000	0.000	0.000	0.000
	3600342-14901 Central	153.138	77.873	0.000	0.000	231.011
	3600345-14901 Central	64.315	40.850	10.578	34.847	150.591
	3600346-	0.000	0.114	0.000	0.083	0.196
	3600348-14901 Central	33.555	5.843	0.000	0.000	39.398
	3601827-14901 Central	193.062	160.777	69.066	7.091	429.996
	3602461-14901 Central	172.549	233.825	178.788	110.290	695.452
	3602691-14901 Central	167.804	111.435	17.916	72.159	369.314
			1,370.179	1,144.094	502.280	834.063
State Of Ca/Ciw						
74360 Nathan Mackamul	0600608-16756 Chino-Corona	0.000	0.000	0.000	0.000	0.000
		0.000	0.000	0.000	0.000	0.000

Well Production by Pool, User-Fiscal Year 2003

Pool 1

User	WellName	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Total
Sterk Family Trust 74680	0600395-6661 Chino		0.000	0.000		0.000
			0.000	0.000		0.000
Ag Pool Misc 74955 Steve Stiles	0600105-13608 Grove				1.000	1.000
					1.000	1.000
Ag Pool Misc 75520 Henry Struikmans	0600128-8535 Edison	0.000	0.000	0.110	0.000	0.110
	0600129-14323 Walker	15.305	13.255	14.280	14.280	57.120
	3600432-8535 Edison	14.205	17.451	13.262	15.765	60.683
	3601111-13838 Archibald	19.915	19.915	18.508	19.075	77.413
		49.425	50.621	46.160	49.120	195.326
Tee Vee Dairy Farms 77600 Ralph Te Velde	0600080-14744 Archibald	18.760	13.670	22.131	19.816	74.377
	3601693-14744 Archibald	16.800	15.120	14.546	0.030	46.496
		35.560	28.790	36.677	19.846	120.873
H & Z Trust 77680 John Dejong	3602480-7255 Schaefer	1.400	1.400	3.237	2.928	8.965
		1.400	1.400	3.237	2.928	8.965
Sunshine Growers Nursery 77940 Gary Teed Manager	0600480-13130 Milliken	23.250	23.250	7.686	16.602	70.788
		23.250	23.250	7.686	16.602	70.788
Ag Pool Misc 79090 Louise Thrall	0300055-14891 Walters				3.556	3.556
					3.556	3.556
Ag Pool Misc 79200 Harold Tillema	3302033-6848 Archibald	2.240	2.240	18.201	19.124	41.805
		2.240	2.240	18.201	19.124	41.805
Troost, Fred & Annie No 2 Inc 80000 C/O Maynard Troost	3302088-11561 Bellgrave	20.300	22.890	22.890	22.890	88.970
	3302089-11561 Bellegrave	139.635	52.939	48.110	56.000	296.684
		159.935	75.829	71.000	78.890	385.654
Ag Pool Misc 80080 Harry Tuinhout	0600062-14741 Carpenter	13.789	16.336	13.310	7.473	50.909
		13.789	16.336	13.310	7.473	50.909

Well Production by Pool / User-Fiscal Year 2003

Pool 1

User	WellName	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Total
Unitex Corporation 80570 Jeff Pierson	0600576-Cherry/Summit N. of 15 fwy	0.000	0.000	0.000	0.000	0.000
	3602086-	0.000	0.000	0.000	0.000	0.000
		0.000	0.000	0.000	0.000	0.000
Ag Pool Misc 81320 Marie Binggeli	3601169-16461 Mountain	3.500	0.737	0.830	1.253	6.320
		3.500	0.737	0.830	1.253	6.320
Bas Van Dam & Sons Dairy 81400 Bas Van Dam	0600047-10333 Eucalyptus	0.000	0.000	0.000	0.000	0.000
	0600432-10333 Eucalyptus	26.514	33.784	22.894	24.937	108.129
	0600433-10333 Eucalyptus	0.000	0.000	0.574	1.160	1.734
		26.514	33.784	23.468	26.097	109.863
Ag Pool Misc 81520 Don Van Dam	3600064-7244 Edison	6.301	8.785	5.767	6.623	27.476
	3600318-7225 Edison	16.800	5.880	14.000	28.175	64.855
		23.101	14.665	19.767	34.798	92.331
Ag Pool Misc 81800 Charlie Van Der Kooij	3602587-8315 Merrill	28.000	20.578	21.636	12.637	82.851
	3602588-8315 Merrill	1.035	14.285	19.634	0.334	35.288
		29.035	34.863	41.270	12.971	118.139
Ag Pool Misc 82680 Steve Van Hofwegen	0600017-15913 Mountain	11.424	11.186	31.109	17.266	70.985
		11.424	11.186	31.109	17.266	70.985
Ag Pool Misc 83000 Bill Van Klaveren	0600291-15113 Monte Vista	58.688	34.837	40.000	41.598	175.123
	0600292-15113 Monte Vista	0.450	0.450	0.450	0.450	1.800
		59.138	35.287	40.450	42.048	176.923
Fairview Farms 83240 Arlan Van Leeuwen	3600193-6965 Pine	25.933	22.000	23.734	28.131	99.798
	3602546-6965 Pine	19.950	19.950	21.364	19.950	81.214
		45.883	41.950	45.098	48.081	181.012
Ag Pool Misc 83560 John Van Leeuwen	3600142-16311 Mountain	15.624	15.568	14.168	28.528	73.888
		15.624	15.568	14.168	28.528	73.888
Ag Pool Misc 83660 William Van Leeuwen	0300061-6841 Bickmore	28.587	42.908	38.813	45.114	155.422
	0600393-6841 Bickmore	21.111	7.384	0.679	5.215	34.389
		49.698	50.292	39.492	50.329	189.811

Well Production by Pool, User-Fiscal Year 2003

Pool 1

User	WellName	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Total
Van Ryn Dairy						
83880 Dick Van Ryn	0300183-14487 Schliesman	33.894	31.646	32.836	32.514	130.889
	0600204-14487 Schleisman	0.000	0.191	0.156	0.090	0.437
		33.894	31.837	32.992	32.604	131.326
Ag Pool Misc						
84040 John Van Veen	0300056-14683 River	0.315	0.000	17.871	17.133	35.319
	0600274-9561 Chino	28.037	34.903	26.124	27.708	116.772
		28.352	34.903	43.995	44.841	152.091
Ag Pool Misc						
84170 Nick Van Vliet	0600162-8571 Merrill	0.000	0.190	0.000	0.000	0.190
	0600163-8571 Merrill	19.071	22.165	0.000	0.000	41.236
	0600164-8571 Merrill	37.977	22.166	52.730	40.798	153.671
		57.048	44.521	52.730	40.798	195.097
Ag Pool Misc						
84440 Darrell Vanden Berge	0300042-11980 68th	28.000	28.000	28.336	27.605	111.941
	0300104-11980 68th	0.000	0.000	0.000	0.000	0.000
	0300105-11980 68th	0.000	0.000	0.000	0.000	0.000
	3301505-6715 Wineville	0.000	0.000	6.693	18.186	24.879
	3301506-6715 Wineville	13.631	15.854	11.535	13.101	54.121
		41.631	43.854	46.564	58.892	190.941
Ag Pool Misc						
84490 Geoffrey Vanden Heuv	0600251-13832 Mountain	10.850	0.000	0.000		10.850
	0600679-7461 Kimball	39.900	66.965	45.789	54.573	207.227
	3300161-6101 Harrison				22.974	22.974
	3602361-13832 Mountain	0.000	0.000	0.000		0.000
		50.750	66.965	45.789	77.547	241.051
Ag Pool Misc						
84880 John Vander Dussen Sr	0600397-10573 Edison	44.765	48.304	47.023	48.000	188.092
		44.765	48.304	47.023	48.000	188.092
Ag Pool Misc						
84960 Sybrand Vander Dusse	0300233-14950 River	56.000	56.000	56.000	56.018	224.018
	0300239-14950 River	0.000	0.000	1.732	1.332	3.065
	3301536-14950 River		0.000			0.000
	3301929-14950 River	2.170	2.170	2.174	2.170	8.684
		58.170	58.170	59.906	59.520	235.766
Ag Pool Misc						
85080 Case Vander Eyk Jr	0600075-13601 Haven	1.342	0.267	88.433	16.872	106.913
	0600076-13601 Haven	22.960	22.960	22.960	22.960	91.840
		24.302	23.227	111.393	39.832	198.753

Well Production by Pool User-Fiscal Year 2003

Pool 1

Jser	WellName	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Total
Ag Pool Misc						
35170 Robert Vander Eyk	0600054-14310 Haven	12.627	14.815	10.008	11.772	49.222
	0600174-13750 Haven	0.000	0.000	0.000		0.000
	3602533-13750 Haven	23.868	27.315	18.188	22.900	92.271
		36.495	42.130	28.196	34.672	141.493
Ag Pool Misc						
85360 Ben Vander Laan	0600355-8800 Chino-Corona	0.000	4.227	0.413	1.909	6.549
	0600398-8755 Chino-Corona	13.630	14.844	15.570	14.624	58.668
		13.630	19.071	15.983	16.533	65.217
Ag Pool Misc						
85520 Martin Vander Laan	0600216-13429 Grove	14.245	14.245	10.291	12.375	51.156
		14.245	14.245	10.291	12.375	51.156
Ag Pool Misc						
85760 Dick Vander Meer	0300057-6851 Harrison	22.820	22.820	22.750	22.736	91.126
		22.820	22.820	22.750	22.736	91.126
Ag Pool Misc						
85840 Henry Vander Poel	0600411-8711 Pine	53.897	66.160	42.171	50.886	213.114
		53.897	66.160	42.171	50.886	213.114
Vander Stelt Dairy						
86240 Steve Vander Stelt	3300321-6405 Harrison	1.120				1.120
	3300567-6592 Harrison	1.075	1.075	1.075	1.075	4.300
	3301981-6701 Harrison	31.080	28.280	29.049	31.010	119.419
		33.275	29.355	30.124	32.085	124.839
Ag Pool Misc						
86520 Cornelius Vanderham	0600199-15133 Carpenter	25.808	25.514	26.074	21.469	98.864
	0600258-15133 Carpenter	0.000	0.000	0.000	43.674	43.674
		25.808	25.514	26.074	65.143	142.538
C&R Vanderham Dairy						
86580 Corrie Vanderham	3300146-4860 Wineville	37.853	49.007	36.520	41.998	165.378
		37.853	49.007	36.520	41.998	165.378
Ag Pool Misc						
87240 Eleanor Vasquez	0600048-14289 Peyton				0.000	0.000
					0.000	0.000
Veenendaal Dairy						
87360 John Veenendaal	0600208-13566 Bon View	14.056	14.056	14.056	11.948	54.116
		14.056	14.056	14.056	11.948	54.116

Well Production by Pool, User-Fiscal Year 2003

Pool 1

User	WellName	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Total
Ag Pool Misc						
87960 Martin Verhoeven	0600098-6718 Eucalyptus	18.748	22.300	15.560	17.835	74.443
		18.748	22.300	15.560	17.835	74.443
Vermeer & Goedhart Dairy						
88040 Jantina Vermeer	0300196-6313 Archibald	3.779	53.699			57.478
	3300284-6851 Archibald	0.000	0.000	0.000	0.000	0.000
	3300285-6851 Archibald	4.304	1.724	3.014	0.000	9.042
	3301477-6301 Archibald	11.438	9.673			21.111
	3302051-14170 Schleisman	0.000	0.000	0.000	0.000	0.000
		19.521	65.096	3.014	0.000	87.631
Ag Pool Misc						
88240 Anthony Vernola	0300211-12080 Bellegrave	2.192	1.797	1.171	1.438	6.598
	3601614-12657 Turner	0.750	0.750	0.750	0.750	3.000
		2.942	2.547	1.921	2.188	9.598
Ag Pool Misc						
89240 Gertrude Voortman	0600029-8025 Schaefer				0.056	0.056
					0.056	0.056
Ag Pool Misc						
89260 Edwin Voortman	0600392-13960 Grove				8.808	8.808
					8.808	8.808
Ag Pool Misc						
89880 Peter Wassenaar	0600111-8015 Kimball	4.256	1.228	2.278	3.202	10.964
		4.256	1.228	2.278	3.202	10.964
Daniel Weeda Dairy						
90240 Daniel Weeda	0600168-15708 Pomona Rincon	2.352	1.484	1.858	1.609	7.303
		2.352	1.484	1.858	1.609	7.303
West Gate Business Center						
91090 Jeff Pierson	0600462-6101 Cherry				5.000	5.000
					5.000	5.000
H & R Westra Dairy						
91160 Richard Westra	0600545-7851 Bickmore	24.178	24.234	15.991	22.771	87.174
		24.178	24.234	15.991	22.771	87.174
Ag Pool Misc						
91360 Pete Weststeyn	0300251-14762 Schliesman	18.000	16.562	16.205	15.918	66.685
		18.000	16.562	16.205	15.918	66.685

Well Production by Pool User-Fiscal Year 2003

Pool 1

User	WellName	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Total
Ag Pool Misc						
91920 Harry Wiersema	0600200-7565 Eucalyptus	31.606	56.781	34.665	37.003	160.055
		31.606	56.781	34.665	37.003	160.055
Ag Pool Misc						
92040 Otto Wiersma	0600228-13107 Campus	3.710	4.100	4.544	9.951	22.306
		3.710	4.100	4.544	9.951	22.306
T & W Farms						
92660 Maynard Troost	0600525-8545 Pine	63.956	92.037	21.543	0.003	177.539
	3601681-8545 Pine	5.892	5.699	3.382	3.508	18.481
		69.848	97.736	24.925	3.511	196.020
Liberty Ranch						
92840 John Wind	0600578-8486 Chino-Corona	0.002	0.000	0.000	0.000	0.002
	3602585-8486 Chino-Corona	18.727	15.736	14.682	14.585	63.730
		18.729	15.736	14.682	14.585	63.732
Ag Pool Misc						
93020 Raymond Woll	0300045-13230 Orange	0.000	0.000	0.000	1.000	1.000
		0.000	0.000	0.000	1.000	1.000
Ag Pool Misc						
93260 Ron Miersma	0600148-14451 Bon View	4.211	4.441	3.252	3.517	15.421
	0600193-14213 Bon View	22.379	14.774	16.839	18.841	72.833
		26.590	19.215	20.091	22.358	88.254
Dbas Dutch Girl Dairy						
95004 Allen Van Hofwegen	3301503-7350 Hellman	14.084	14.084	14.075	14.231	56.474
	3301504-7350 Hellman	0.000	0.000	0.000	0.000	0.000
		14.084	14.084	14.075	14.231	56.474
Ken Te Velde Dairy						
95005 Ken Te Velde	0300086-7848 Grapewin	0.000	0.000	18.550	18.550	37.100
	0300087-7848 Grapewin	0.000	0.000	0.000	0.000	0.000
	0300088-7848 Grapewin				0.000	0.000
		0.000	0.000	18.550	18.550	37.100
Ag Pool Misc						
95008 Rico Tse	3301221-14909 Archibald	0.000				0.000
	3301222-14909 Archibald	0.000				0.000
		0.000				0.000
Ag Pool Misc						
95009 David De Vuyst	3600412-13503 San Antonio					0.000
						0.000

Well Production by Pool, User-Fiscal Year 2003

Pool 1

User	WellName	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Total
Woodcrest Dairy						
95016 Ivan Wood	0600089-10469 Edison	49.991	0.000	0.000	0.000	49.991
	0600372-10469 Edison	23.509	26.171	17.597	20.494	87.771
		73.500	26.171	17.597	20.494	137.762
Misty Morning Dairy						
95017 Randy & Rose Mouw	0600053-8247 Pine	17.000	0.000			17.000
	0600238-8391 Pine	0.000	0.000			0.000
	0600239-8247 Pine	0.000	0.000			0.000
		17.000	0.000			17.000
Chino Welding & Assembly						
95021 Sam Lewis	0300031-7848 Grapewin	61.250	0.000	0.000	0.000	61.250
	0300062-Schleisman	26.250	0.000	0.000	26.250	52.500
	0300189-12100 Limonite	70.000	0.000	76.000	7.861	153.861
	0600219-7514 Pine		0.000			0.000
	0600220- 7565 Bickmore	0.000	0.000			0.000
	3300832-12000 Bellegrave	90.570	29.160	0.000	0.000	119.730
	3300833-12080 Bellegrave	191.079	57.794	0.000	44.273	293.146
	3300834-12080 Bellegrave	96.250	0.000	110.690	110.690	317.630
	3300905-12100 Limonite	0.000	0.000	0.000	47.500	47.500
	3301637-ArchibaldNE Comer/Clover	26.250	26.250	0.000	0.000	52.500
	3600369-8545 Pine			0.000		0.000
	3600557-16053 Grove			0.000	0.049	0.049
		561.649	113.204	186.690	236.623	1,098.166
Maust California Farms						
95023	0600004-9490 Edison				5.880	5.880
					5.880	5.880
Ag Pool Misc						
95025 Sam Sousa	0600013-7330 Edison	23.750	18.518	20.442	22.997	85.707
		23.750	18.518	20.442	22.997	85.707
River Ranch Recycling & Organics						
95034 Mike Rawls	3300830-14545 River				10.000	10.000
					10.000	10.000

Well Production by Pool / User-Fiscal Year 2003

Pool 1

User	WellName	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Total
Robinson Calf Ranch 95043 Ed Lugo	0600010-7316 Schaefer	0.770	1.050	1.534	2.207	5.561
	0600202-8325 Schaefer				0.829	0.829
	0600279-8455 Schaefer			0.000	0.000	0.000
	0600521-8455 Schaefer			0.000	0.000	0.000
	0600584-7278 Eucalyptus	0.910	1.994	2.125	2.417	7.446
	0600661-8325 Schaefer				5.600	5.600
		1.680	3.044	3.659	11.052	19.436
J & L Dairy 95044 Larry Vanden Berge	0300224-14610 Chandler	16.000	16.000	16.000	16.000	64.000
	0600178-14610 Chandler	0.000	0.000			0.000
		16.000	16.000	16.000	16.000	64.000
Cottonwood Dairy 95047 Ron Verhoeven	0600289-8819 Remington	27.442	31.103	22.197	29.026	109.768
		27.442	31.103	22.197	29.026	109.768
Ag Pool Misc 95054 Bill Koot	0300178-4255 Wineville	37.100	37.940	37.870	37.870	150.780
		37.100	37.940	37.870	37.870	150.780
Tom Alger Dairy 95058 Tom Alger	0300102-68th	24.220	24.220	27.020	25.620	101.080
		24.220	24.220	27.020	25.620	101.080
Three D Dairy 95059 Joe De Hoog	0600019-14350 Walker	22.800	29.546	19.018	19.838	91.202
	3600858-14350 Walker	7.214	7.062	4.865	5.722	24.863
		30.014	36.608	23.883	25.560	116.065
Ag Pool Misc 95062 Richard Van Loon	0300053-8500 Hellman				1.000	1.000
					1.000	1.000
Ag Pool Misc 95073 Frank Arburua	0600183-7445 Schaefer	8.936	0.001	0.005	9.434	18.376
		8.936	0.001	0.005	9.434	18.376
J.G.J. Joint Venture 95075 Joleen	0600299-12724 Euclid	35.000	35.000	35.000	35.000	140.000
	3600433-	17.500	17.500	17.500	17.500	70.000
	3600434-8385 Riverside	62.380	30.360	23.745	44.861	161.346
	3600437-7101 Riverside	44.167	25.266	14.623	32.237	116.293
		159.047	108.126	90.868	129.598	487.639

Well Production by Pool User-Fiscal Year 2003

Pool 1

User	WellName	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Total
Ag Pool Misc						
95077 David Vander Schaaf	0600223-13905 Bon View	19.608	19.608	15.539	16.297	71.053
	3602489-13839 Bon View	0.000	0.000	0.000	0.000	0.000
	3602602-7849 Schaefer	18.220	18.220	15.495	12.536	64.470
	3602603-13705 Bon View	8.400	8.400	8.400	4.099	29.299
		46.228	46.228	39.434	32.932	164.822
Ag Pool Misc						
95080 Ron Verhoeven	0600605-7725 Kimball	22.179	28.584	19.294	21.139	91.196
	0600647-7725 Kimball	2.250	0.000	0.000	3.921	6.171
		24.429	28.584	19.294	25.060	97.367
Ag Pool Misc						
95083 Dr. Frank Walton	3602605-13525 Euclid				5.000	5.000
					5.000	5.000
Bouma Dairy						
95084 John Schoneveld	0600006-14058 Archibald	0.420	0.490	0.420	0.490	1.820
	0600122-8731 Eucalyptus	28.263	29.910	29.457	26.739	114.369
	0600189-8920 Merrill	22.824	29.771	21.310	24.581	98.486
	0600613-8831 Eucalyptus	6.118	6.720	11.387	14.258	38.483
		57.625	66.891	62.574	66.068	253.158
Dept Of Toxic Substance Control						
95087 Tej Pahwa	0800012-3200 C. Pyrite	20.190	19.840	19.290	19.760	79.080
		20.190	19.840	19.290	19.760	79.080
Ag Pool Misc						
95090 Ernesto Gutierrez	0810009-13006 Bon View				1.000	1.000
					1.000	1.000
Valley Livestock						
95093 Jeff Stiefel	0600249-14380 Euclid	0.070	0.064	0.594	0.830	1.558
	0600435-14380 Euclid	0.000	0.000	17.733	27.200	44.933
		0.070	0.064	18.327	28.030	46.491
Sa Chul Farms						
95094 Richard Hwang	0600131-9811 Edison	0.000	0.000	0.000	0.000	0.000
	3600745-13923 Archibald	18.750	18.750	25.000	28.108	90.608
		18.750	18.750	25.000	28.108	90.608
Quality Dairy						
95097 John Jaques Jr	0600627-8340 Chino-Corona	15.915	15.915	0.096	0.561	32.487
	0600628-8340 Chino-Corona	0.012	0.067	0.077	4.653	4.809
	0600629-8340 Chino-Corona	0.000	0.000	9.781	12.976	22.757
		15.927	15.982	9.954	18.190	60.053

Well Production by Pool 'User-Fiscal Year 2003

Pool 1

User	WellName	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Total
Ag Pool Misc						
95098 Ron Vander Weerd	0600011-14050 Grove	0.000			1.000	1.000
		0.000			1.000	1.000
Al Bos Dutch Premium Dairy						
95099 Al Bos	0600252-13583 Euclid	15.165	13.964	11.189	15.539	55.857
		15.165	13.964	11.189	15.539	55.857
Tee Vee li & lii						
95105 Jim Tevelde	0600002-8931 Chino	25.464	25.618	19.969	21.749	92.800
	0600535-14692 Archibald	20.440	20.440	20.440	20.440	81.760
	3600127-8919 Chino Ave	25.041	36.969	25.056	22.839	109.905
		70.945	83.027	65.465	65.028	284.465
Grooman's Pump						
95106 Bill Grooman	0600530-16541 Chino-Corona				1.000	1.000
					1.000	1.000
Ag Pool Misc						
95107 John Shelby	0600528-13178 Cucamonga				0.900	0.900
					0.900	0.900
Ag Pool Misc						
95111 Tony Rodriguez	0300226-14691 River	0.210	0.210	0.070	0.140	0.630
	0600446-7436 Schaefer	11.368	0.000	35.500	14.646	61.514
	0600531-7416 1/2 Schaefer	0.315	0.210	0.079	0.177	0.781
	3602532-7436 Schaefer	0.000	14.280	2.931	3.709	20.920
		11.893	14.700	38.580	18.672	83.845
H & J Dairy						
95112 John Vanden Brink	0600395-6661 Chino	0.000				0.000
	0600599-6683 Chino	4.699	0.000			4.699
		4.699	0.000			4.699
Ag Pool Misc						
95113 John Haagsma	3600629-8775 Riverside					0.000
						0.000
Ag Pool Misc						
95114 Salvador De La Torre	3602078-7711 Riverside	14.875	16.000	5.318	8.167	44.360
		14.875	16.000	5.318	8.167	44.360

Well Production by Pool User-Fiscal Year 2003

Pool 1

User	WellName	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Total
G H Dairy						
95116 Gerben Hettinga	0600370-9288 Edison	3.150	0.000	0.000	6.338	9.488
	0600516-9279 Eucalyptus	19.600	0.000	0.000	0.000	19.600
	0600519-7233 Chino	32.200	32.200	36.903	39.986	141.289
	0600532-9310 Edison	3.150	0.790	2.859	6.852	13.651
	3600969-16990 Cucamonga	0.350	0.350	0.557	0.802	2.059
	3601421-9341 Eucalyptus	7.247	2.550	0.232	0.237	10.266
	3602604-7239 Chino	24.735	13.184	0.948	0.935	39.802
		90.432	49.074	41.499	55.150	236.155
Ag Pool Misc						
95120 Frank Lizzaraga	0600219-7514 Pine					0.000
						0.000
Legend Dairy Farms #2						
95121 Ronald Pietersma	0600158-8350 Chino	0.023	0.287	0.240	0.562	1.112
	0600472-14100 Edison	0.000	0.000	0.000	1.000	1.000
	3300092-14701 Schleisman	23.520	23.520	23.520	23.520	94.080
	3300093-14701 Schleisman	0.000	0.000	0.000	0.000	0.000
			23.543	23.807	23.760	25.082
Ag Pool Misc						
95125 Gus Simoes	3600975-8657 Riverside	22.484	22.400	22.736	20.720	88.340
		22.484	22.400	22.736	20.720	88.340
H-M Simoes & Son Dairy						
95128 Helio (al) Simoes	0600169-14561 Haven		23.482	15.690	17.826	56.998
	0600218-7565 Bickmore	15.963	16.573			32.536
		15.963	40.055	15.690	17.826	89.534
C & N Cattle						
95132 Cor Verkaik	0810004-7894 Chino				0.136	0.136
					0.136	0.136
G & G Growers						
95133 Gabriel Ramos	0600194-7593 Chino				1.000	1.000
					1.000	1.000
Ag Pool Misc						
95134 Ronald Pietersma	3600065-14955 Schleisman	0.000	0.000	0.000	0.000	0.000
	3600390-14955 Schliesman	28.523	40.142	30.951	32.650	132.266
		28.523	40.142	30.951	32.650	132.266
Ag Pool Misc						
95135 Margarito Rico	3301899-6971 Hamner	5.740	5.740	5.740	5.740	22.960
		5.740	5.740	5.740	5.740	22.960

Well Production by Pool User-Fiscal Year 2003

Pool 1

User	WellName	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Total
Carlos Echeverria & Sons Dairy						
95136 John & Felix Echeverria	0300037-6821 Hamner	17.724	17.724	17.724	17.724	70.896
	0600514-9711 Eucalyptus	23.968	23.968	5.726	28.365	82.027
	3600079-14709 Archibald	35.694	42.729	31.191	32.878	142.492
	3602476-14739 Archibald	0.000	0.000	0.000	0.029	0.029
	3602608-14350 Cleveland	27.499	36.156	28.118	26.988	118.761
		104.885	120.577	82.759	105.984	414.205
Ag Pool Misc						
95137 Glenn Gorzeman	0600150-13948 Walker	0.000	20.545	0.000	33.689	54.234
	0600151-13948 Walker	17.465	0.000	20.510	15.653	53.628
	0600459-13965 Walker	54.494	76.359	63.038	64.353	258.244
	0600460-13955 Walker	0.000	0.000	0.000	9.768	9.768
		71.959	96.904	83.548	123.463	375.874
Ag Pool Misc						
95139 John Weststeyn	0300094-14560 Chandler	0.625	0.625	0.625	0.625	2.500
	0300176-14322 Chandler	14.350	0.000	0.000	0.000	14.350
	3301200-14322 Chandler	0.000	0.000	21.375	0.000	21.375
	3302161-14322 Chandler	1.260	2.380	5.040	0.700	9.380
		16.235	3.005	27.040	1.325	47.605
Ambrosia Farms						
95163 Chin Te Lee	0600580-11475 Yorba	3.360	5.075	2.449	4.784	15.668
		3.360	5.075	2.449	4.784	15.668
Hillco Dairy						
95165 Kurt Hill	0600064-10115 Eucalyptus	38.614	46.946	33.448	39.273	158.281
		38.614	46.946	33.448	39.273	158.281
P & D Dairy						
95172 Peter Bouma	0600195-8919 Merrill	0.000	0.000			0.000
	0600196-8919 Merrill	0.000	0.000	0.000	0.015	0.015
	0600269-14848 Haven	1.190	0.350	0.000	0.000	1.540
	0600466-8919 Merrill	57.470	55.477	49.554	59.407	221.908
	0600568-9029 Merrill	3.649	0.909	0.563	0.618	5.739
	0600581-15389 Carpenter	6.985	4.897	2.841	0.525	15.249
	0600582-15389 Carpenter	1.404	1.242	1.724	6.100	10.470
	3602554-8749 Merrill	25.200				25.200
		95.898	62.875	54.682	66.665	280.121

Well Production by Pool, User-Fiscal Year 2003

Pool 1

User	WellName	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Total
Fagundes Family Farm						
95180 Dave Fagundes	0600279-8455 Schaefer	0.000				0.000
	0600505-8749 Merrill	0.000	0.000	3.635	6.360	9.995
	0600521-8455 Schaefer	11.407				11.407
	3602554-8749 Merrill		0.000	10.916	15.076	25.992
		11.407	0.000	14.551	21.436	47.394
Stanton Nurseries						
95183	0600590-4393 Philadelphia	0.000				0.000
		0.000				0.000
Bollema Dairy						
95184 Harold Bollema	0600341-8261 Schaefer	9.255	11.387	9.295	10.025	39.962
	0600342-8261 Schaefer	0.000	0.125	4.309	5.567	10.001
		9.255	11.512	13.604	15.592	49.963
Stueve Gold Dairy						
95185 Glenn Stueve	0600383-16053 Grove	0.000	0.000	0.000		0.000
	0600526-8300 Pine	81.626	5.440	12.764	12.010	111.840
	3600366-8300 Pine	0.000	0.000	0.000		0.000
	3600502-8300 Pine	0.000	81.276	81.626	79.109	242.010
		81.626	86.716	94.390	91.119	353.850
The Lanting Family, Llc						
95187 Ronald Lanting	0600222-8966 Merrill				1.000	1.000
					1.000	1.000
Ag Pool Misc						
95188 Bud Rasner	0300228-10008 Limonite				0.336	0.336
					0.336	0.336
Ag Pool Misc						
95193 Jack Pinheiro	0600601-11011 Riverside	31.220	36.022	39.613	49.358	156.213
		31.220	36.022	39.613	49.358	156.213
Ag Pool Misc						
95194 J. Marie Badders, Trust	0600596-11700 East End				1.000	1.000
					1.000	1.000
Ag Pool Misc						
95195 Dick Van Dam Jr	3601912-4619 Eucalyptus	10.188	12.670	12.830	14.340	50.028
		10.188	12.670	12.830	14.340	50.028
St Matthews Farm						
95196 Reyes Corral	0600246-14021 San Antonio	0.000	0.000	0.000	5.750	5.750
	0600247-13916 Euclid	0.000	0.039	0.180	0.242	0.461
		0.000	0.039	0.180	5.992	6.211

Well Production by Pool / User-Fiscal Year 2003

Pool 1

User	WellName	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Total
Six Day Farm						
95197 In Hak Kim	0300260-Hellman		0.000	28.500	0.000	28.500
	0600666-Hellman	0.000				0.000
		0.000	0.000	28.500	0.000	28.500
Moonshine Dairy						
95199 Rich Dyt	3602213-14389 Sultana	22.733	22.733	22.733	17.674	85.873
	3602214-14389 Sultana	4.539	1.391	1.099	1.222	8.251
		27.272	24.124	23.832	18.896	94.124
Jai-Alai Dairy						
95200 Nancy	0600203-9141 Chino	13.373	13.373	117.571	217.533	361.850
		13.373	13.373	117.571	217.533	361.850
Ag Pool Misc						
95202 Maria Vieira	0300059-7610 Hellman				1.596	1.596
					1.596	1.596
St. Elizabeth Ann Seton Catholic Church						
95205 Bus Mgr - John Glacke	0600134-2713 Grove				1.000	1.000
					1.000	1.000
Harrington Equipment & Rental						
95206 Charlie Harrington	0300230-7155 Hamner				5.000	5.000
					5.000	5.000
Bill Idsinga Dairy						
95207 William Idsinga	0600579-10350 Eucalyptus	20.770	21.942	15.469	18.772	76.953
		20.770	21.942	15.469	18.772	76.953
Loyola Dairy #1						
95209 John Bidart	0600474-7975 Bickmore	6.687	24.034	48.140	73.316	152.177
	0600620-10785 Edison	28.560	38.010	51.380	48.440	166.390
	3302168-7171 Cleveland	11.200	11.225	0.000	11.200	33.625
		46.447	73.269	99.520	132.956	352.192
Ag Pool Misc						
95210 John Dominguez	0600603-7065 Pine				4.736	4.736
	0600604-7065 Pine				1.120	1.120
					5.856	5.856

Well Production by Pool, User-Fiscal Year 2003

Pool 1

User	WellName	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Total
Bullfrog Farm						
95211 Richard Van Leeuwen	0300054-13420 Citrus	6.303	9.744	8.123	16.243	40.412
	0300107-13420 Citrus	16.800				16.800
	3300194-13000 Citrus	43.750	0.000	0.000	0.000	43.750
	3300195-13000 Citrus	45.171	50.792	45.430	48.230	189.623
		112.024	60.536	53.553	64.473	290.585
Sterling Leasing Inc						
95212	0300238-14325 Chandler				1.000	1.000
					1.000	1.000
Bootsma Calf Ranch						
95213 Ike Bootsma	0300241-14560 Schleisman	44.756	14.632	7.440	8.069	74.897
	0300242-14560 Schleisman	2.800	16.576	8.316	12.068	39.760
		47.556	31.208	15.756	20.137	114.657
Sterling Truck Equip & Repair Inc						
95216 Gordon Bias	0600119-14095 Euclid				1.000	1.000
					1.000	1.000
Ag Pool Misc						
95217 Jackie Sloan	0300240-14641 Schleisman				1.000	1.000
					1.000	1.000
Victory Baptist Church						
95219 Emil Cruz	0600606-6699 Edison				5.000	5.000
					5.000	5.000
Eko Systems						
95221 Tano Estrada	0300014-13486 Citrus	0.000	0.000	0.000	0.000	0.000
	0300060-13486 Citrus	2.500	2.500	2.500	2.500	10.000
		2.500	2.500	2.500	2.500	10.000
Lizze Custom Processing						
95223 Frank Lizzaraga Jr	0600043-7310 Pine	0.000	0.000	0.257		0.257
	0600542-7310 Pine	8.194	5.890	3.084	5.919	23.087
		8.194	5.890	3.341	5.919	23.344
Redwood Products						
95225 Marcie Rodriguez	0300266-9301 Remington				8.313	8.313
	3300232-9301 Remington					0.000
					8.313	8.313
Café/Truck Repair						
95226 Dominique Reica	0600320-7049 Chino				1.000	1.000
					1.000	1.000

Well Production by Pool User-Fiscal Year 2003

Pool 1

User	WellName	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Total
Ag Pool Misc 95227 Daniel Trejo	0300154-8705 58th				1.000	1.000
					1.000	1.000
10 Acre Ranch 95231 Steve Durham	0300229-6067 Beach				5.000	5.000
					5.000	5.000
Ag Pool Misc 95233 Chin Hung	0600079-4168 Riverside			0.000	0.005	0.005
				0.000	0.005	0.005
Ag Pool Misc 95235 Bud Ardanaz	3600438-16900 Pomona Rincon				0.108	0.108
					0.108	0.108
Ag Pool Misc 95237 Mary Mushegain	0600575-7208 Chino				5.000	5.000
					5.000	5.000
Ag Pool Misc 95239 Gail Bohlander	0600366-13918 Cypress				1.000	1.000
					1.000	1.000
Rancho Moreno 95242 Angie Moreno	0600619-7215 Pine				0.025	0.025
					0.025	0.025
Ag Pool Misc 95243 Dan Swager	3600086-8079 Chino-Corona	0.000	0.000	0.000	0.097	0.097
	3600087-8079 Chino-Corona	25.396	23.000	21.359	22.348	92.103
	3600460-7565 Eucalyptus	0.000	0.000	0.000	0.190	0.190
	3602102-7565 Eucalyptus	93.045	4.313	0.160	1.140	98.658
		118.441	27.313	21.519	23.775	191.048
Archibald Ranch Community Church 95246 Bob Babcock	0600618-13344 Archibald				1.000	1.000
					1.000	1.000
Ag Pool Misc 95247 Paul Blackmer	3601097-14042 Euclid				1.000	1.000
					1.000	1.000
Ag Pool Misc 95252 Cesar Salazar	0600012-6563 Kimball				1.000	1.000
					1.000	1.000

Well Production by Pool User-Fiscal Year 2003

Pool 1

User	WellName	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Total
Arthur Farms						
95253 Bob Arthur	0600623-17375 Chino-Corona	0.000	0.000	0.000	0.431	0.431
	3600369-8545 Pine	102.886	13.999			116.885
	3600557-16053 Grove	0.000	0.000			0.000
		102.886	13.999	0.000	0.431	117.316
Expertise Growers						
95254 Salvador Mercado	0600634-14437 Euclid	4.480	0.679	2.524	5.996	13.678
		4.480	0.679	2.524	5.996	13.678
Santiago Andrade						
95255 Robert Kernes	0600639-7846 Schaefer				1.000	1.000
					1.000	1.000
Kellogg Supply						
95256 Del Perry	0600503-8559 Schaefer	11.306	23.184	14.152	20.796	69.438
	3601032-8559 Schaefer	0.000	0.000	2.083	3.896	5.979
		11.306	23.184	16.235	24.692	75.417
Louisa Thorsheim						
95257 Arturo Lozano	0600570-7025 Edison (at Euclid)				1.000	1.000
					1.000	1.000
Robert Chacon						
95260 Janice Mayne	3601212-7811 Riverside				12.868	12.868
					12.868	12.868
Tlc Sonlight Dairy						
95262 Tony Lourenco	0300046-6160 Harrison	10.940	10.940	11.662	11.452	44.994
		10.940	10.940	11.662	11.452	44.994
Charlie Tadema Cattle						
95268 Charlie Tadema	0600295-15090 Archibald	14.650	20.309	25.898	7.326	68.183
	0600296-15090 Archibald	0.000	0.000	1.780	0.920	2.700
	3600503-15090 Archibald	32.704	39.200	39.200	24.635	135.739
		47.354	59.509	66.878	32.881	206.622
Moo Light Dairy						
95269 Filomena Augusto	0600255-7537 Schaefer	4.291	4.067	16.762	8.248	33.368
	3601127-7537 Schaefer	0.000	0.000	0.000	0.000	0.000
		4.291	4.067	16.762	8.248	33.368
Ag Pool Misc						
95272 Tony & Ilene Leonardo	0300036-7390 Cleveland				1.000	1.000
					1.000	1.000

Well Production by Pool 'User-Fiscal Year 2003

Pool 1

Jser	WellName	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Total
Quest Dairy						
95274 Robb Quincey	0300196-6313 Archibald			41.823	24.964	66.787
	3301477-6301 Archibald			27.191	27.055	54.246
	3302097-6301 Archibald	39.685	25.524	19.074	19.712	103.995
		39.685	25.524	88.088	71.731	225.028
Forecast Homes						
95277 Construction Superinte	0600260-11022 Eucalyptus	0.000	0.000			0.000
		0.000	0.000			0.000
Pinnacle Communities, Inc.						
95278	3602477-8315 Schaefer	0.000				0.000
		0.000				0.000
Quality Assoc.						
95280 Patricia Martin	0600633-16307 Chino-Corona				0.753	0.753
					0.753	0.753
Murai Farms						
95281 Mark Murai	3600428-8819 Edison	0.000	0.000	87.500	93.750	181.250
		0.000	0.000	87.500	93.750	181.250
Majestic Farms						
95285 Nick Struikmans	0600452-8911 Eucalyptus	0.000	17.430	9.687	13.897	41.014
		0.000	17.430	9.687	13.897	41.014
Ag Pool Misc						
95286 Rich & Edna Myers	0600094-7365 Schaefer				1.000	1.000
					1.000	1.000
Wrcrwa						
95290 Bill Beam	3301536-14950 River	0.000		0.027	1.124	1.151
		0.000		0.027	1.124	1.151
Trustor Resources						
95293 John McFayden	0600022-7856 Schaefer	0.480	0.241			0.721
		0.480	0.241			0.721
Deboer Farms						
95295 George Deboer	0600461-13456 Walker	92.642	23.978	17.317	20.162	154.099
		92.642	23.978	17.317	20.162	154.099
Ag Pool Misc						
95296 Harlan Miersma	0600263-13519 Grove	33.156	16.064	12.119	14.795	76.134
		33.156	16.064	12.119	14.795	76.134

Well Production by Pool User-Fiscal Year 2003

Pool 1

User	WellName	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Total
Ag Pool Misc						
95298 Rodrigo Robledo	0600402-8010 Schaeffer				1.000	1.000
					1.000	1.000
Manalisco Growers						
95299 Isaias Mercado	0600327-13041 Campus				1.000	1.000
	3600629-8775 Riverside				1.000	1.000
					2.000	2.000
Voluntary Assignments						
95300	0800021-Chino/Ag Assn	0.000	0.000	0.000	113.030	113.030
	0800024-Chino/Prado GC	0.000	0.000	0.000	312.006	312.006
	0800026-Ontario/Ag Assn	0.000	0.000	0.000	187.250	187.250
	0800027-MVWD/Ag Assn	0.000	0.000	0.000	390.000	390.000
		0.000	0.000	0.000	1,002.286	1,002.286
Ag Pool Misc						
95301 Joanne Peacock	0300021-8312 Grapewin				0.168	0.168
					0.168	0.168
Ag Pool Misc						
95302 Frank Dufro	0600387-12962 Euclid				5.000	5.000
					5.000	5.000
Ag Pool Misc						
95303 Adolfo Venegas	0600214-7589 Pine	0.560	0.686	3.623	16.225	21.094
	0600509-7581 Pine	0.008	3.197	1.027	0.630	4.862
		0.568	3.883	4.650	16.855	25.956
Ag Pool Misc						
95304 Tim Hong	0600212-7577 Pine	7.647	5.639	2.107	0.000	15.393
		7.647	5.639	2.107	0.000	15.393
Ag Pool Misc						
95305 Ray Westra	0600595-7945 Pine	2.520	2.531	0.086	0.000	5.137
		2.520	2.531	0.086	0.000	5.137
H & S Cattle						
95306 Dan Steuve	0600003-14049 Grove				28.560	28.560
					28.560	28.560
#30 Trinity Corona						
95320 Leroy Nowlin	0300265-8120 Grapewin		0.000	0.000	5.000	5.000
			0.000	0.000	5.000	5.000

Well Production by Pool / User-Fiscal Year 2003

Pool 1

User	WellName	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Total
ECS (re Prado Regional Park)						
95321 Sonny Gowan	0600409-7100 Kimball		2.944	1.004	11.707	15.654
			2.944	1.004	11.707	15.654
Ag Pool Misc						
95323 Larry Haakma	0600635-10269 Eucalyptus		7.928	8.012	11.491	27.431
	0600636-10269 Eucalyptus		0.000	0.005	0.000	0.005
			7.928	8.017	11.491	27.436
Paul Huizenga Dairy						
95324 Paul Huizenga	0600511-14963 Ramona		0.000	0.000	0.000	0.000
	0600695-7587 Edison			0.000	0.000	0.000
	3600324-7587 Edison		2.008	0.002	29.421	31.432
	3600325-7587 Edison		24.885	24.885	0.000	49.770
			26.893	24.887	29.421	81.202
Ag Pool Misc						
95328 David Volk	0600022-7856 Schaefer			0.021	0.361	0.382
				0.021	0.361	0.382
Green Acres Dairy						
95332 Ed Haringa	0600176-7322 Chino				18.630	18.630
	0600418-7322 Chino				28.803	28.803
					47.433	47.433
Albers Family Trust						
95333 Teo Albers	0600248-8905 Edison				5.000	5.000
					5.000	5.000
Regent Ontario						
95334 Mike Magnone	0300113-11101 Eucalyptus				1.000	1.000
					1.000	1.000
TOTAL POOL 1 PRODUCTION		9,857.623	8,810.013	7,381.277	11,408.402	37,457.315

Well Production by Pool User-Fiscal Year 2003

Pool 2

User	WellName	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Total
San Bernardino Cty (chino Airport)						
00610 James Jenkins	0800006-Chino/ Airport	0.000	18.600	0.400	4.000	23.000
	0800009-Chino/Airport	19.000	14.200	9.000	11.000	53.200
		19.000	32.800	9.400	15.000	76.200
Ameron Products Inc						
02040 Mark Ward	3601366-13032 Slover				0.000	0.000
					0.000	0.000
California Steel Industries Inc						
14490 Steve Arbelbide	0800014-FWC/CSI	0.000	0.000	0.000	0.000	0.000
		0.000	0.000	0.000	0.000	0.000
Swan Lake Mobile Home Park						
15250 Jamie Jones	0300197-5800 Hamner	0.000				0.000
	0300201-5800 Hamner	0.000				0.000
	0800002-JCSD/SWNL	127.156	78.659	62.989	90.852	359.656
		127.156	78.659	62.989	90.852	359.656
Vulcan Materials Company						
17840 Steve Cortner	3601719-	1.829	0.111	1.112	1.395	4.446
		1.829	0.111	1.112	1.395	4.446
Space Center Mira Loma Inc.						
54040 Michael Thies	0800016-JCSD/SCML	8.143	5.420	6.396	7.073	27.032
	0800018-JCSD/SCML 2	61.713	30.670	33.487	79.754	205.624
		69.856	36.090	39.883	86.827	232.656
Angelica Textile Service						
73100 Dennis Dooley	1902353-300 Commercial	9.224	9.176	8.067	7.727	34.194
		9.224	9.176	8.067	7.727	34.194
Sunkist Growers Inc						
75800 Eric Wang	0600529-760 Sunkist	87.218	79.014	75.976	296.496	538.704
	0800008-Sunkist/Ontario	0.000	0.000	0.000	55.041	55.041
	3600592-760 Sunkist	0.000	0.000	0.000	0.000	0.000
	3600593-9343 Edison	144.223	77.067	61.714	126.760	409.764
	3600595-9343 Edison	61.323	38.469	0.500	3.208	103.500
	3600597-9343 Edison	1.059	5.251	0.383	0.737	7.430
		293.823	199.801	138.573	482.242	1,114.439
Praxair Inc						
80440 R Thrash	0800007-FWC/PRAXAIR	51.290	39.814	29.949	30.546	151.599
		51.290	39.814	29.949	30.546	151.599

Well Production by Pool 'User-Fiscal Year 2003

Pool 2

User	WellName	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Total
General Electric Corporation						
95086 Sarah Hussong	0600677-De Anza Park			44.170	6.480	50.650
	0800011-234 Main Street	0.000	0.000	0.000	0.000	0.000
	0800015-501 Francis	258.960	221.120	258.290	239.600	977.970
		258.960	221.120	302.460	246.080	1,028.620
California Speedway						
95181 Andrew Lund	0600660-9300 Cherry	246.386	121.178	78.842	178.196	624.603
	3601364-	5.383	3.916	0.000	0.000	9.299
		251.769	125.094	78.842	178.196	633.902
Reliant Energy Etiwanda						
95228 Vic Barrion	3600371-8996 Etiwanda	458.343	90.204	43.164	49.784	641.495
	3600372-8996 Etiwanda	128.952	25.401	42.403	42.004	238.760
	3602116-8996 Etiwanda	195.065	73.457	30.447	38.312	337.281
		782.360	189.062	116.014	130.100	1,217.536
CCG Ontario, LLC						
95267 Mike Del Santo	0600556-	0.000	0.000	0.000	0.000	0.000
		0.000	0.000	0.000	0.000	0.000
Loving Savior Of The Hills						
95283 Orlando Pino	0600662-	0.000				0.000
		0.000				0.000
Preciado						
95287 Tony Preciado	0600676-3630 Larkwood	0.000				0.000
		0.000				0.000
TOTAL POOL 2 PRODUCTION		1,865.267	931.727	787.288	1,268.964	4,853.247

Well Production by Pool User-Fiscal Year 2003

Pool 3

User	WellName	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Total
City Of Upland						
00062 Jim Moody	0600589-2298 4th	0.000	0.000	0.000	0.000	0.000
	0600598-159 6th	367.918	340.875	242.551	327.666	1,279.009
	0600659-401 19th	173.644	130.354	83.247	116.268	503.514
	3600180-300 Benson	0.000				0.000
	3600359-149 Benson	0.000				0.000
	3600360-467 Campus	0.000				0.000
	3600862-1636 Arrow	0.000				0.000
		541.562	471.229	325.798	443.934	1,782.523
City Of Ontario						
00507 Mohamed El Amamy	0600453-2400 Airport	809.879	718.202	781.783	842.679	3,152.543
	0600454-1425 Bon View	536.800	0.000	0.000	0.000	536.800
	0600455-5719 Santa Ana	1,155.338	1,146.660	496.127	55.111	2,853.236
	0600476-1425 Bon View	525.515	845.070	743.999	647.151	2,761.734
	0600493-652 Main	564.100	368.544	339.049	496.827	1,768.519
	0600494-1400 Archibald	474.405	37.729	179.537	436.047	1,127.718
	0600551-Milliken	1,056.756	868.998	866.165	1,043.238	3,835.157
	0600585-	784.735	335.590	0.000	287.049	1,407.375
	0600690-4397 Guasti	510.600	795.041	510.514	823.072	2,639.227
	0800008-Sunkist/Ontario	0.000	0.000	0.000	-55.041	-55.041
	0800022-SAWCO/Ontario	-243.801	-201.476	-193.011	-218.406	-856.694
	0800026-Ontario/Ag Assn		0.000	0.000	-187.250	-187.250
	0800050-Ont/Well Rehab	0.000	0.000	0.000	-82.468	-82.468
	3600010-2930 Inland Empire	471.677	568.430	513.749	532.957	2,086.813
	3600012-3400 Airport	149.468	42.532	73.957	71.573	337.530
	3601065-800 Archibald	0.000	0.000	0.000	0.000	0.000
	3601771-	291.917	287.249	194.230	124.745	898.140
	3601772-1530 Fourth	0.000	0.000	0.000	0.000	0.000
	3601777-1555 Columbia	0.000	0.000	134.675	0.000	134.675
	3601778-600 Grove	558.607	498.644	238.278	479.208	1,774.737
	3601952-4300 Jurupa	261.166	93.420	167.009	295.731	817.327
	3602051-1200 Mountain	658.294	637.953	536.474	0.000	1,832.721
	3602052-1300 Baker	278.607	233.663	211.542	259.003	982.814
	3602107-500 Grove	619.009	596.354	503.720	358.315	2,077.398
	3602266-2232 Fourth	0.000	0.000	0.000	0.000	0.000
	3602267-9600 Milliken	307.448	111.152	117.493	157.361	693.454
	3602457-700 Haven	735.265	691.883	688.338	643.354	2,758.840
		10,505.784	8,675.636	7,103.629	7,010.255	33,295.304
Arrowhead Mtn Spring Water Co						
00970 Patrick Bauer	0600496-5772 Jurupa	36.113	19.561	20.473	39.961	116.108
		36.113	19.561	20.473	39.961	116.108

Well Production by Pool User-Fiscal Year 2003

Pool 3

User	WellName	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Total
Grand Empire Utilities Agency						
16330 Rich Atwater	0600477-White Oak	0.003	0.000	0.000	0.002	0.005
	0600501-	0.850	0.850	0.850	0.850	3.400
	0600539-6079 Kimball	0.900	0.090	0.000	0.000	0.990
	3602542-6015 Kimball	0.000	0.000	0.000	0.000	0.000
		1.753	0.940	0.850	0.852	4.395
City Of Chino						
16560 Dave Crosley	0600306-13450 Euclid			0.000	9.060	9.060
	0600417-12301 San Antonio	774.125	423.949	375.553	583.538	2,157.165
	0600467-5251 Phillips	229.249	0.234	1.371	12.309	243.163
	0600478-13351 Mountain	375.820	130.980	73.379	129.017	709.197
	0600482-10762 State	662.980	402.617	228.893	580.041	1,874.532
	0800006-Chino/ Airport	-21.000	-18.600	-0.400	-4.000	-44.000
	0800009-Chino/Airport	-19.000	-14.200	-9.000	-11.000	-53.200
	0800021-Chino/Ag Assn	0.000	0.000	0.000	-113.030	-113.030
	0800024-Chino/Prado GC	0.000	0.000	0.000	-312.006	-312.006
	0800051-Chino/Durrington				-533.340	-533.340
	0800052-Chino/CIM				-226.860	-226.860
	3601618-13504 Central	262.438	12.087	0.000	97.002	371.527
	3601752-11850 Benson	72.415	48.641	19.839	106.338	247.234
	3602105-5050 H	323.287	16.354	0.000	37.840	377.482
	3602666-11840 Benson	0.000	0.000	0.000	0.000	0.000
	3602680-5251 Phillips	0.000	0.000	0.000	0.000	0.000
		2,660.315	1,002.062	689.636	354.910	4,706.922
Cucamonga County Water District						
19760 Robert DeLoach	0600479-9029 Archibald	735.040	388.510	442.790	455.700	2,022.040
	0600680-9029 Archibald	1,038.700	1,014.060	1,021.603	998.540	4,072.903
	3600475-9029 Archibald	612.010	428.480	478.370	467.010	1,985.870
	3601174-9745 7th	497.930	119.640	3.350	105.440	726.360
	3601373-1096 6th	328.980	282.290	148.840	43.060	803.170
	3602000-9085 Hermosa	737.870	677.450	653.890	282.090	2,351.300
		3,950.530	2,910.430	2,748.843	2,351.840	11,961.643

Well Production by Pool User-Fiscal Year 2003

Pool 3

User	WellName	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Total
Fontana Water Company						
29180 Mike McGraw	0600486-	0.434	0.000	0.000	0.000	0.434
	0600490-	834.086	284.330	222.881	672.344	2,013.641
	0600491-	737.668	234.927	70.650	366.320	1,409.564
	0600492-	925.927	846.169	671.855	909.708	3,353.659
	0600497-	0.000	0.000	0.000	0.000	0.000
	0600502-	707.208	360.946	316.038	378.579	1,762.770
	0600504-16991 Micallef	723.485	159.132	48.347	0.000	930.964
	0600512-	231.694	0.000	0.000	0.000	231.694
	0600561-Beech/Foothill	1,002.959	956.008	752.091	562.456	3,273.515
	0600562-San Bernardino/Cherry	242.603	11.478	0.000	0.000	254.081
	0600696-7980 Sultana				278.900	278.900
	0600697-7980 Sultana				30.179	30.179
	0600698-7980 Sultana				62.736	62.736
	0800007-FWC/PRAXAIR	-51.290	-39.814	-29.949	-30.546	-151.599
	0800014-FWC/CSI	0.000	0.000	0.000	0.000	0.000
	3600567-	149.474	0.069	0.000	0.083	149.626
	3600572-	0.000	0.000	0.000	0.000	0.000
	3600573-	600.500	356.777	238.616	331.189	1,527.082
	3600574-	522.684	398.889	42.736	0.000	964.309
	3600583-	792.571	697.167	512.867	265.498	2,268.104
	3600584-	606.742	46.710	122.463	189.777	965.693
	3600587-	129.483	0.000	0.000	0.000	129.483
		8,156.229	4,312.787	2,968.596	4,017.225	19,454.836

Well Production by Pool 'User-Fiscal Year 2003

Pool 3

User	WellName	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Total
Jurupa Community Services District						
42640 Carole McGreevy	0300048-11400 Harrel				0.000	0.000
	0300076-14001 Chandler	0.000	0.000			0.000
	0300084-12915 Schleisman			0.000	0.000	0.000
	0300098-11400 Harrel				0.010	0.010
	0300101-6600 Hamner	2.750	0.000			2.750
	0300107-13420 Citrus		0.000	0.000	0.000	0.000
	0300114-GalenaSE corner/Etiwanda	4.118	1.315	0.000	0.000	5.434
	0300179-8621 Jurupa	0.000	0.000	0.000	0.000	0.000
	0300188-8621 Jurupa	1.070	0.011	0.000	115.868	116.949
	0300200-8621 Jurupa	885.696	515.400	325.046	515.400	2,241.542
	0300202-8621 Jurupa	303.682	227.298	211.979	267.374	1,010.333
	0300204-8621 Jurupa	826.033	145.661	0.000	206.175	1,177.870
	0300205-8621 Jurupa	0.000	0.000	0.000	0.000	0.000
	0300207-8621 Jurupa	1,402.938	1,172.911	857.300	1,261.731	4,694.881
	0300208-8621 Jurupa	560.455	225.962	250.303	459.665	1,496.384
	0300214-5815 Sumner	0.000				0.000
	0800001-JCSD/Norco	-233.528	-73.000	-2.509	-88.460	-397.497
	0800002-JCSD/SWNL	-127.156	-78.659	-62.989	-90.852	-359.656
	0800004-JCSD/SARWC	-445.634	-10.376	0.000	0.000	-456.010
	0800016-JCSD/SCML	-8.143	-5.420	-6.396	-7.073	-27.032
	0800018-JCSD/SCML 2	-61.713	-30.670	-33.487	-79.754	-205.624
	3300086-5815 Sumner	0.000				0.000
	3300279-12774 Cloverdale				0.000	0.000
	3300280-12774 Cloverdale		0.000			0.000
	3300321-6405 Harrison		0.000	16.897	0.000	16.897
	3300322-6405 Harrison		0.000	0.000	0.000	0.000
	3300536-4320 Bain	0.000	0.000	0.000	0.000	0.000
	3300537-4320 Bain	0.000	0.000	0.000	0.000	0.000
	3300749-12741 Cloverdale	0.000	0.000	0.000	0.000	0.000
	3301743-8621 Jurupa	663.014	89.112	0.000	191.292	943.418
	3301895-8621 Jurupa	225.092	7.920	0.000	175.631	408.643
	3302030-3401 Etiwanda Bldg 503	482.539	471.088	465.374	470.328	1,889.329
	3302031-3401 Etiwanda Bldg 503	38.423	37.562	34.582	37.677	148.244
		4,519.636	2,696.116	2,056.100	3,435.013	12,706.865
Marygold Mutual Water Company						
51560 Bill Stafford	3600194-9715 Alder	0.000	0.000	0.000	0.000	0.000
	3600195-9715 Alder	0.000	0.000	0.000	0.000	0.000
	3600196-9715 Alder	0.000	0.000	0.000	0.000	0.000
	3602404-9715 Alder	0.000	0.000	0.090	0.339	0.429
		0.000	0.000	0.090	0.339	0.429

Well Production by Pool User-Fiscal Year 2003

Pool 3

User	WellName	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Total
Monte Vista Water District						
54280 Mark Kinsey	0600415-4396 Princeton	623.489	278.551	740.586	721.203	2,363.830
	0600436-9611 Ramona	371.232	199.211	276.265	314.381	1,161.089
	0600448-Eleventh	0.000	0.000	0.000	0.000	0.000
	0600674-5501 Arrow	747.193	423.581	260.408	0.000	1,431.183
	0600675-4671 Moreno	742.636	784.364	362.489	764.717	2,654.206
	0600684-Palo Verde	0.000	367.157	101.657	667.559	1,136.373
	0800027-MVWD/Ag Assn	0.000	0.000	0.000	-390.000	-390.000
	0800055-MVWD/Well Rehab				-45.910	-45.910
	3600657-3941 Francis	0.000	0.000	0.000	0.000	0.000
	3601354-10575 Central	0.000	0.000	0.000	0.000	0.000
	3601355-4775 Grand	0.000	0.000	0.000	0.000	0.000
	3601357-5501 Arrow	280.227	136.538	57.174	270.919	744.858
	3601358-4991 Arrow	426.512	401.924	435.163	371.745	1,635.344
	3601359-9170 Monte Vista	263.011	12.233	90.100	152.736	518.079
	3601362-5617 San Bernardino	0.000	0.000	0.000	0.000	0.000
	3601363-4962 San Bernardino	416.937	302.440	105.058	358.453	1,182.888
	3601367-4725 San Jose	197.517	73.218	122.446	108.900	502.081
	3601368-G	0.000	0.000	0.000	0.000	0.000
	3601819-Pamela	0.000	0.000	0.000	0.000	0.000
	3601947-Roswell	0.000	0.000	0.000	0.000	0.000
		4,068.756	2,979.217	2,551.346	3,294.702	12,894.021
City Of Norco						
56560 Joe Schenk	0300172-5700 Hamner	0.000	0.000	0.000	0.000	0.000
	0300173-5700 Hamner	0.000	0.000	0.000	0.000	0.000
	0300199-5700 Hamner	107.924	8.900	0.000	24.257	141.080
	0800001-JCSD/Norco	233.528	73.000	2.509	88.460	397.497
	3302115-Hamner	0.000	0.000	0.000	0.000	0.000
		341.452	81.900	2.509	112.717	538.577

Well Production by Pool 'User-Fiscal Year 2003'

Pool 3

User	WellName	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Total
City Of Pomona						
61880 Henry Pepper	1901713-1690 First	0.000	0.000	0.000	0.000	0.000
	1901714-1380 First	317.556	318.032	316.828	305.550	1,257.966
	1901715-1375 Third	398.995	378.192	176.114	318.920	1,272.221
	1901719-1790 First	317.028	294.632	315.075	318.021	1,244.756
	1901720-1394 Mission	125.008	160.997	112.943	146.469	545.418
	1901721-1394 Mission	191.792	233.034	104.807	193.838	723.470
	1901722-1000 Reservoir	182.332	188.700	185.110	179.309	735.452
	1901723-1396 Ninth	179.141	176.529	183.836	176.511	716.016
	1901724-1422 Third	306.846	305.717	274.286	283.449	1,170.299
	1901725-1455 Ninth	193.141	173.715	197.856	179.491	744.202
	1901726-1305 Ninth	169.510	29.590	0.000	116.179	315.280
	1902804-380 Phillips	0.000	0.000	0.000	0.000	0.000
	1902853-490 Mission	0.000	0.000	0.000	0.000	0.000
	1902875-1343 Reservoir	300.182	307.502	302.595	295.719	1,205.998
	1902917-947 Franklin	0.000	0.000	0.000	0.000	0.000
	1903016-1574 First	461.589	430.517	329.185	460.322	1,681.613
	1903063-1250 Phillips	398.886	405.576	396.619	397.198	1,598.279
	1903079-1473 Phillips	221.762	197.889	221.889	222.151	863.690
	1903113-1688 Baldy View	332.954	308.019	115.974	275.872	1,032.819
	1903126-1290 County	27.240	26.208	45.732	24.346	123.525
	1903156-1690 Kingsley	0.000	0.000	0.000	0.000	0.000
	1904001-1790 First	415.768	384.693	373.613	409.667	1,583.741
	1904002-310 Clark	105.515	201.854	219.174	229.511	756.053
		4,645.244	4,521.397	3,871.636	4,532.523	17,570.801
San Antonio Water Company						
66960 Ray Wellington	0800022-SAWCO/Ontario	243.801	201.476	193.011	218.406	856.694
	3601561-Sixth @ Freeway	0.000	0.000	0.000	0.000	0.000
	3601563-23rd/4th	167.607	34.807	0.129	1.512	204.055
		411.408	236.283	193.140	219.918	1,060.749

Well Production by Pool User-Fiscal Year 2003

Pool 3

User	WellName	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Total
City Of Chino Hills						
67003 Mike Maestas	0600487-Eucalyptus	0.000	0.000	0.000	0.000	0.000
	0600488-Eucalyptus	0.000	0.000	0.000	0.147	0.147
	0600489-Schaefer	0.000	0.000	0.000	0.000	0.000
	0600495-Monte Vista	0.000	0.000	0.000	0.000	0.000
	0600498-Norton	0.000	0.000	0.000	0.000	0.000
	0600499-Central	285.303	69.392	0.000	0.815	355.510
	0600500-Schaefer	4.513	28.512	0.000	73.037	106.063
	0600689-		0.000	0.000	0.000	0.000
	0800032-Los Serranos/C Hills	0.000	0.000	0.000	-209.263	-209.263
	0800053-BoysRepublic/C Hills				-154.959	-154.959
	0800054-HigginsBrick/C Hills				-11.703	-11.703
	3601911-Eucalyptus	270.898	160.002	175.204	58.678	664.782
	3601916-Norton	139.272	83.177	85.310	30.225	337.984
	3601917-Norton	232.121	140.266	143.730	50.640	566.758
	3601922-Monte Vista	0.000	0.000	0.000	0.000	0.000
	3602465-15656 Yorba		0.000			0.000
		932.107	481.350	404.245	-162.382	1,655.320
San Bernardino County Shtg Prk						
67004 Sonny Gowan	0600468-17501 Pomona Rincon	5.426	2.472	1.077	3.463	12.439
	0600469-17501 Pomona Rincon	0.000	0.000	0.000	0.000	0.000
		5.426	2.472	1.077	3.463	12.439
Santa Ana River Water Company						
67120 Arnold Rodriguez	0800004-JCSD/SARWC	445.634	10.376	0.000	0.000	456.010
	3300973-10530 54th	0.000	0.000	0.000	0.000	0.000
	3301715-10530 54th	0.000	0.000	0.000	0.000	0.000
	3301945-10530 54th	0.000	0.000	0.000	0.000	0.000
	3302078-10530 54th	0.000	0.000	0.000	0.000	0.000
		445.634	10.376	0.000	0.000	456.010
So Cal Water Comp						
73040 William McDonald	3601764-Ramona Ave S I-10	68.046	64.316	60.792	66.616	259.770
		68.046	64.316	60.792	66.616	259.770
West End Consolidated Water Company						
90920 Jim Moody	3600806-8th St/Sinclair	0.000	0.000	0.000	0.000	0.000
	3600807-Mountain/Ninth RR	0.000	0.000	0.000	0.000	0.000
		0.000	0.000	0.000	0.000	0.000

Well Production by Pool 'User-Fiscal Year 2003

Pool 3

User	WellName	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Total
West San Bernardino Co Water District						
90960 A.W. Butch Araiza	0600524-17100 Slover	0.000	0.000			0.000
		0.000	0.000			0.000
Chino Basin Desalter Authority						
95288 Tom O'Neil	0300258-Kimball/Hellman	205.794	158.622	160.687	160.304	685.407
	0300259-Kimball/Hellman	170.858	168.476	155.498	157.097	651.929
	0600648-Euclid/Kimball	208.310	208.611	194.080	189.415	800.417
	0600649-Euclid/Kimball	72.414	80.743	78.458	82.246	313.861
	0600650-Euclid/Kimball	0.000	0.000	0.000	0.000	0.000
	0600651-Kimball	153.538	118.059	132.091	122.991	526.678
	0600652-Kimball	521.370	510.870	469.047	518.656	2,019.943
	0600653-Remington	427.135	421.485	410.735	425.478	1,684.833
	0600654-Remington	437.334	437.146	367.694	237.000	1,479.174
	0600655-Remington	20.000	0.000	90.450	273.601	384.051
	0600656-Carpenter/Cuca Wash	503.237	469.517	460.602	458.886	1,892.241
		2,719.990	2,573.530	2,519.341	2,625.674	10,438.535
Niagara Water Company						
95329 Rob Aschuler	0600683-5675 E. Concours			0.000	108.518	108.518
				0.000	108.518	108.518
Metropolitan Water District						
99999 Bob Zimmerman	0800013-CB5-Extraction	0.500	0.000	0.700	0.000	1.200
		0.500	0.000	0.700	0.000	1.200
TOTAL POOL 3 PRODUCTION		44,010.486	31,039.603	25,518.800	28,456.077	129,024.965

Well Production by Pool 'User-Fiscal Year 2003'

Pool 3

User	WellName	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Total
	TOTAL OVERALL PRODUCTION	55,733.375	40,781.343	33,687.365	41,133.444	171,335.527

EXHIBIT E

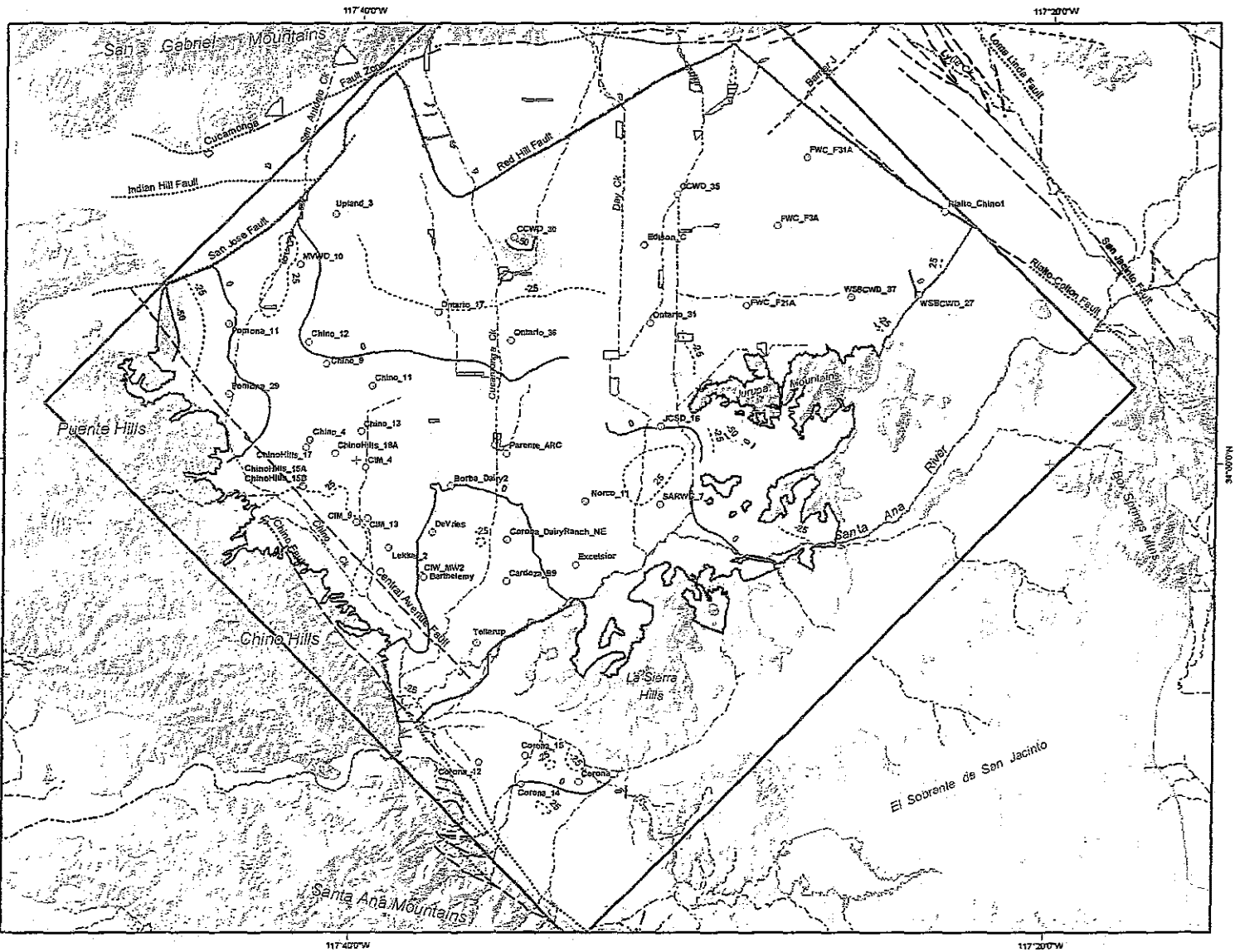
OPTIMUM BASIN MANAGEMENT PROGRAM

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EVALUATION OF THE CUMULATIVE EFFECTS OF TRANSFERS PURSUANT TO THE PEACE AGREEMENT

Final Technical Memorandum



Prepared for:



**Chino Basin
Watermaster**

September 2003

Prepared by:

**WE WILDERMUTH
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1. ANALYSIS OF SUPPLEMENTAL WATER RECHARGE PURSUANT TO THE PEACE AGREEMENT

1.1 Background

Section 5.1 (e) of the Peace Agreement contains the Watermaster commitments regarding the recharge of supplemental water in the Chino Basin. This analysis focuses on the Watermaster's implementation of the Peace Agreement Section 5.1 (e) items (i), (iii), (v), (vii), and (viii), that are as follows (see Peace Agreement, pages 20 and 21):

"Watermaster shall exercise Best Efforts to:

- (i) protect and enhance the safe yield of the Chino Basin through Replenishment and Recharge; ...
- (iii) direct Recharge relative to Production in each area and sub-area of the Basin to achieve long term balance and to promote the goal of equal access to groundwater in all areas and sub-areas of the Chino Basin; ...
- (v) establish and periodically update criteria for the use of water from different sources for Replenishment purposes; ...
- (vii) recharge the Chino Basin with water in any area where groundwater levels have declined to such an extent that there is an imminent threat of Material Physical Injury to any party to the Judgment;
- (viii) maintain long-term hydrologic balance between total Recharge and discharge in all areas and sub-areas;"

Maximization of the recharge of storm water is occurring and the related requirements of the Peace Agreement and Watermaster Rules and Regulations are being satisfied.

The *OBMP Implementation Plan* (Exhibit B of the Peace Agreement) contains identical language to the Peace Agreement Section 5.1 (e), but is mostly silent as to the schedule for implementation of the specific commitments listed above (see Exhibit B, paragraph 11 on page 20 and the implementation schedule on pages 22 and 23). Paragraph 9, on page 20 of the Implementation Plan, includes additional recharge guidelines that Watermaster must consider regarding recharge:

- "9. When locating and directing physical recharge, Watermaster shall consider the following guidelines:
 - (i) provide long term hydrologic balance within the areas and sub-areas of the basin
 - (ii) protect and enhance water quality
 - (iii) improve water levels
 - (iv) the cost of recharge water
 - (v) any other relevant factors"

Section 7 of the Rules and Regulations repeats the commitments of Section 5.1 (e) of the Peace Agreement and adds (see Rules and Regulations, page 37, 7.1 (b) (iv)):

"(b) Watermaster shall exercise Best Efforts to: ...

- (iv) Make its initial report on the then existing state of Hydrologic Balance by July 1, 2003, including any recommendations on Recharge actions which may be necessary under the OBMP. Thereafter, Watermaster shall make written reports on the long term Balance in the Chino Basin every two years; ..."

This technical memorandum was prepared pursuant to the requirements of the Peace Agreement and the Watermaster Rules and Regulations cited above.

1.2 Analysis

WEI developed a new groundwater model (hereafter, the *2003 Watermaster Model*) for the Chino Basin in support of the Chino Basin Watermaster, Inland Empire Utility Agency (IEUA), and Metropolitan



SECTION 1

ANALYSIS OF SUPPLEMENTAL WATER RECHARGE PURSUANT TO THE PEACE AGREEMENT

Water District of Southern California (Metropolitan) Dry-Year Yield (DYY) Program. The 2003 Watermaster Model was used to evaluate the magnitude of groundwater level and storage changes throughout Chino Basin, the change in direction and speed of specific known water quality anomalies, and the storage losses from the DYY Program. This was accomplished by first determining a baseline OBMP scenario, second by simulating the baseline OBMP and DYY scenarios, and third by comparing the model results of the baseline OBMP and DYY scenarios. The planning period used in this analysis consisted of a 25-year period ranging from October 2003 through September 2028. This period corresponds to the 25-year period of the DYY Program. The impacts listed above were estimated by:

- Preparing maps that show the maximum differences in groundwater levels at the point of peak storage and at the end of a DYY extraction period. Time histories at the same wells used in the calibration were plotted to show local impacts at each of these wells.
- Preparing maps that show the plume migration tracks for the baseline and DYY scenarios over the planning period. Each plume was modeled as though the contaminant of concern was a conservative (non-sorbing, non-degrading) constituent using MODPATH.
- Preparing time histories of Santa Ana River discharge for the baseline and DYY scenarios and comparing these time histories for the planning period. The total water lost from storage will be estimated by subtracting the baseline time history from the DYY time history.

1.2.1 Baseline OBMP Scenario

The baseline scenario is based on a modified version of the water supply plan from the OBMP Implementation Plan (Table 2 of Exhibit B of the Peace Agreement). The water supply plan from the Implementation Plan contains future groundwater production plans for all producers in the Chino Basin. Black and Veatch modified the water supply plan for the water purveyors that are participating in the DYY Program and WEI used the water supply plan from the Implementation Plan for the remaining producers.

Table 1-1 shows the baseline groundwater production time history. Groundwater production in the Basin ranges from 197,000 acre-ft/yr in 2003/2004 to about 210,000 acre-ft/yr in 2019/2020 and thereafter. Watermaster's replenishment obligation was estimated using the following assumptions pursuant to the Judgment and the Implementation Plan:

- The initial increase in stormwater recharge that is anticipated from the Chino Basin Facilities Improvement Plan is about 12,000 acre-ft/yr with a goal of about 20,000 acre-ft/yr. To be conservative, the increase in stormwater recharge was assumed to be 12,000 acre-ft/yr.
- OBMP desalter capacity is increased from the current level of 8 million gallons per day (mgd) in 2002/2003 to 40 mgd as per the water supply plan from the Implementation Plan. Half of the production from the desalters will come from decreased rising water and new induced recharge from the Santa Ana River.
- The Judgment allows a 5,000 acre-ft/yr overdraft of Chino Basin through 2017.

Table 1-1 contains the replenishment obligation pursuant to the Judgment and the Implementation Plan, which ranges from about 30,000 acre-ft/yr in 2003/2004 to about 34,000 acre-ft/yr in 2019/2020 and is constant thereafter. An analysis of actual recent production in the Chino Basin indicates that the production and replenishment estimated in Table 1-1 may be higher than will actually occur in first few years of the baseline scenario. For consistency with the OBMP planning documents, the production and replenishment estimates in Table 1-1 were used.



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ANALYSIS OF SUPPLEMENTAL WATER RECHARGE PURSUANT TO THE PEACE AGREEMENT

The locations and magnitude of recharge shown in Table 1-1 were based on the requirements of the Peace Agreement to balance recharge and discharge in every area and sub-area. This requirement must be met over a period of time, which was assumed herein as a long-term requirement. Thus, in an individual season or year there might not be a balance between recharge and discharge in an area, sub-area, or the Basin.

Balancing recharge and discharge may be critical to the management of the subsidence-prone area in MZ1. Watermaster is currently involved in an investigation to develop a management program for this subsidence-prone area. Until that management program is developed, it is assumed that Watermaster replenishment and groundwater production would be managed such that groundwater levels would remain near or above current levels in the southern part of MZ1. Current groundwater levels were assumed to be the groundwater levels at the end of the calibration period of the 2003 Watermaster Model; the groundwater levels were from fall 2001. In the rest of the Basin, replenishment would be managed to maximize desalter replenishment from a combination of reduced rising water to the Santa Ana River and increased streambed recharge from the Santa Ana River.

The 2003 Watermaster Model was used to investigate the recharge requirements for managing groundwater levels in MZ1 and to determine the theoretical potential of induced recharge from the Santa Ana River. The results of this work are summarized in Table 1-1 that shows the location and magnitude of supplemental water recharge. Approximately 75 percent of the recharge will be needed in the College Heights, Upland, Montclair, and Brooks spreading basins to manage groundwater levels in the western part of the Basin. The location of these recharge facilities are shown in Figure 1-1. The remaining 25 percent is shown to occur in the San Sevaine and RP3 spreading facilities; however, there is some flexibility in the selection of facilities that could be used in the eastern part of the Basin. Figures 1-2a, 1-2b, and 1-2c illustrate the model-estimated change in groundwater levels over the 25-year planning period for the baseline scenario. Throughout the duration of the baseline scenario, groundwater levels in the western part of the Chino Basin remain near or above the Fall 2001 groundwater levels. Groundwater levels in the other parts of Chino Basin declined over the planning period to levels that support decreased rising water to the Santa Ana River and increased streambed recharge from the Santa Ana River. Groundwater levels declined the most in the Fontana area – as much as 30 to 40 feet near the far eastern edge of the Fontana area. In the subsidence-prone area in MZ1, there was almost no change in groundwater levels. In the area north of the subsidence-prone area, there was a slight increase in groundwater levels due to the shifting of Watermaster's replenishment to this area as shown in Table 1-1. The effect of the desalters is evident in the south-central part of Chino Basin where groundwater levels declined in excess of 25 feet.

The total storage in the Chino Basin declined monotonically during the baseline scenario from a high of 5,940,000 acre-ft in Fall 2003 to 5,730,000 acre-ft in Fall 2028 – a decline of about 210,000 acre-ft. Figure 1-3 shows the estimated groundwater storage for the Chino Basin during the planning period. The modeling results suggest that the total storage in the Basin appears to be asymptotically approaching a level near 5,700,000 acre-ft. This decline in storage is necessary to induce the recharge of the Santa Ana River.

1.2.2 Analysis of Material Physical Injury

Based on the analysis described above, there is no projected material physical injury to a Party to the Judgment or to the Chino Basin from proposed recharge program in the baseline OBMP scenario.

The only location where significant increases in groundwater levels occur is in the vicinity of the recharge basins in Upland and Montclair (College Heights, Upland, Montclair, and Brooks Street Basins) where



SECTION 1
ANALYSIS OF SUPPLEMENTAL WATER RECHARGE PURSUANT TO THE PEACE AGREEMENT

the depth to water is 300 feet or greater. Under the baseline scenario, groundwater levels are projected to remain almost unchanged in the western third of the Basin. In the center of Chino Basin, groundwater levels are projected to decrease by about 15 to 20 feet, and at the far eastern edge of the Basin, north of the Jurupa Hills, groundwater levels are projected to decrease by as much as 40 feet. In addition, groundwater levels are projected to decline 25 feet or more in the vicinity of the OBMP desalter well fields with most of this drawdown caused by desalter operation. Slight increases in production costs will occur and slight decreases in production capacity might occur in these areas of groundwater level decline. For the members of the Appropriative Pool, the added cost of production will be more than offset by the savings provided by the avoided purchase of supplemental water for desalter replenishment. Production costs could increase about \$3.50 per acre-ft (assuming \$0.10 per kilowatt-hour, 60 percent pumping efficiency, and an average additional lift of 20 feet). The producers that will be impacted by operating the Basin at about 20 feet lower under the baseline scenario are the City of Ontario, Cucamonga County Water District, Fontana Water Company, and Jurupa Community Water District whose combined production averages about 80,000 acre-ft during the baseline scenario. The increased power cost totals about \$240,000 per year. Operating the Basin at this lower level avoids the cost of purchasing about 24,600 acre-ft/yr of supplemental water at a cost of about \$6,000,000 if the replenishment water consists of State Water Project water and about \$2,000,000 if it were recycled water.

A similar analysis was done for the Agricultural Pool producers (see Appendix A). The results of this analysis suggest that the average increase in power cost to agricultural producers is about \$1.50 per acre-ft over the planning period and that the estimated cumulative increase in power cost over the planning period for all agricultural production is about \$340,000 or about \$14,000 per year.

Under the baseline scenario, the groundwater levels in the subsidence-prone part of MZ1 are projected to remain near or above current levels. This occurs because of the recharge program described in Table 1-1 and because deep groundwater pumping in the subsidence-prone area were adjusted to maintain groundwater levels near or above current levels. This is a minimum necessary condition to minimize subsidence and ground fissuring in this area. Groundwater levels in this area should be managed using this criterion until Watermaster can implement a long-term management program for subsidence; after which groundwater levels in this area would be managed according to the long-term management program.

1.2.3 Limitations of this Analysis

Significant amounts of new information regarding the hydrogeology of the MZ1 area have been developed since the 2003 Watermaster Model was developed and calibrated. This new information seems to suggest that the deeper water bearing units that underlie the subsidence area are recharged much slower than predicted by the model. If this is true, it would imply that the model may exaggerate the benefits from the spreading of water in the northern part of MZ1 on piezometric levels in the subsidence-prone area. By extension, this implies that the management of piezometric levels in the subsidence-prone area in MZ1 will likely be done by reducing groundwater production from the deeper aquifer units, recharge by injection, or a combination of both. Given the limitations of the model and the uncertainty in the contents of the long-term MZ1 management program, the results of this analysis should be used as guidelines for planning recharge activities until the long term management plan for MZ1 is implemented. It is likely in the long term that significant quantities of future replenishment by Watermaster will need to occur in MZ1. However, the location and magnitude of future recharge should depend on the actual production by producers in MZ1, which could be different than was assumed in the OBMP and this analysis.



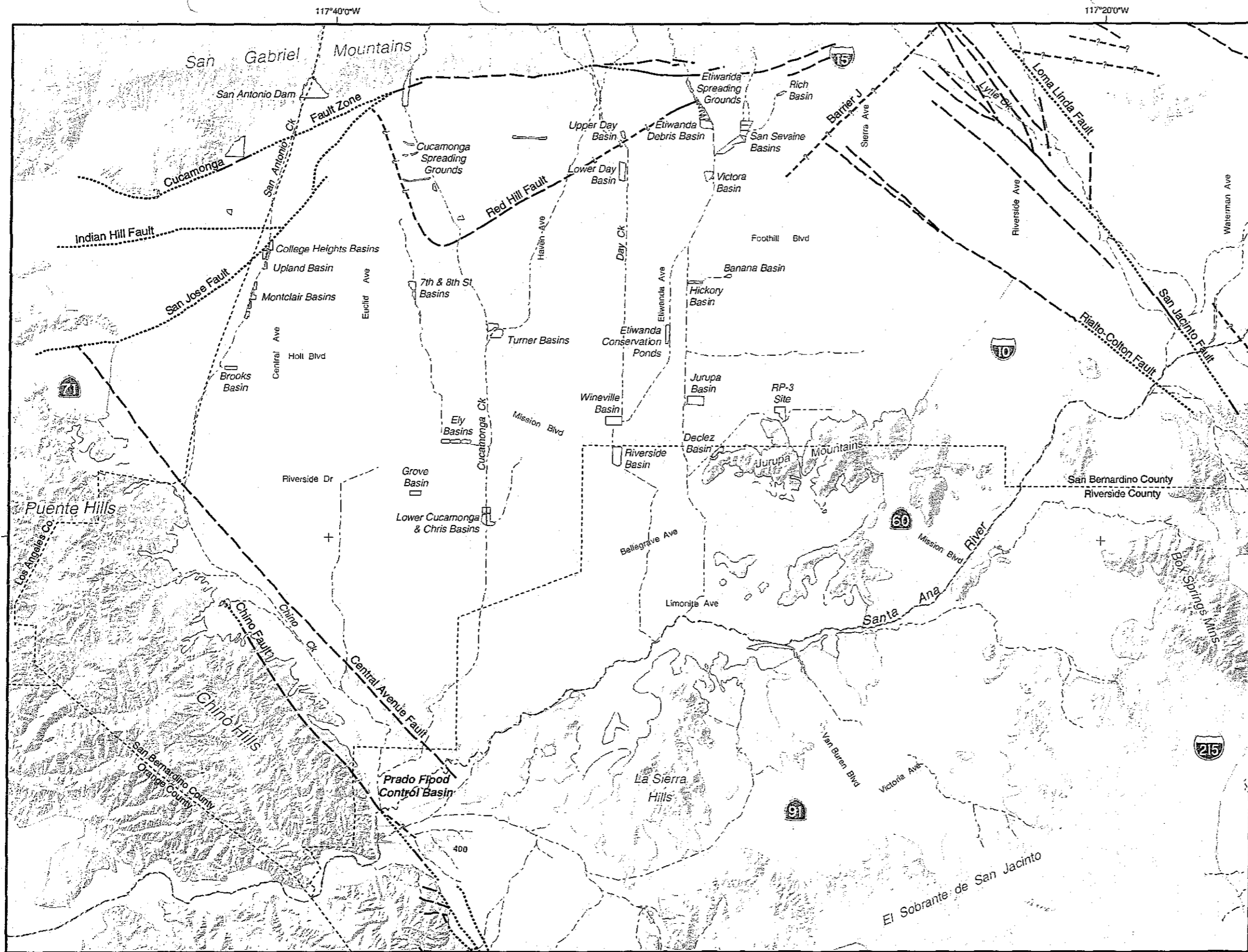
SECTION 1
ANALYSIS OF SUPPLEMENTAL WATER RECHARGE PURSUANT TO THE PEACE AGREEMENT

1.3 Recommended Supplemental Recharge Program for the Next Five Years

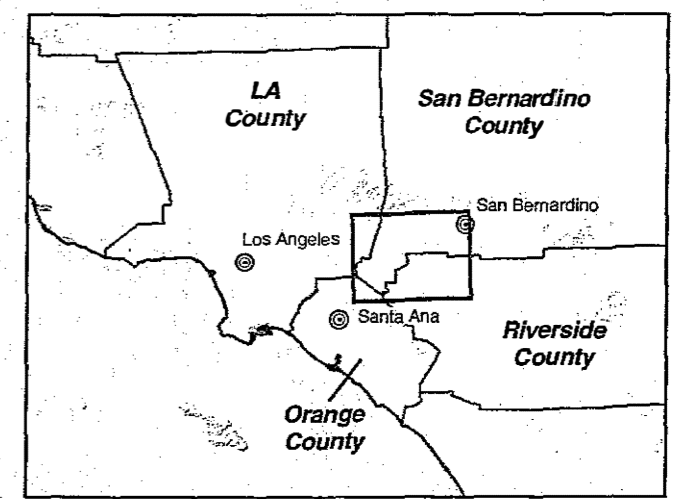
We recommend the following actions by Watermaster regarding the recharge of supplemental water:

- Continue supplemental water recharge in MZ1 as is currently done (6,500 acre-ft/yr) for two more years. The need to continue this recharge should be determined in the Spring of 2005.
- Should Watermaster need to replenish over-production, the replenishment should be done in MZ1, if possible, up to the amount shown in Table 1-1. Watermaster should monitor groundwater levels in MZ1 to ensure that this level of recharge is sufficient to maintain groundwater levels throughout MZ1 in the short term until the long-term MZ1 management program is implemented.
- The 2003 Watermaster model should be recalibrated prior to the completion of the long-term MZ1 management program. The revised model should be used to assess the viability of the management program and the need for supplemental water recharge in the program.
- For the next five years Watermaster should assume that half of the desalter replenishment obligation will come from reduced rising water outflow to the Santa Ana River and induced inflow from the Santa Ana River. The 2003 Watermaster Model should be recalibrated at the end of this five-year period to verify recharge assumptions regarding the Santa Ana River. This, of course, requires that Watermaster continue to monitor groundwater levels throughout the Basin.
- Per the requirements of the Peace Agreement, Watermaster should review the applicability of these recommendations in the Spring of 2005 and make revisions as appropriate.



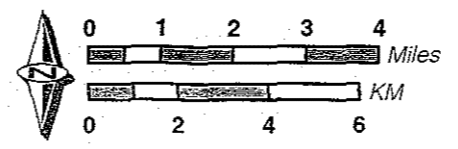


- Main Features**
- Flood Control and Conservation Basins
 - Chino Basin
- Geology**
- Water-Bearing Sediments*
- Quaternary Alluvium
- Consolidated Bedrock*
- Cretaceous to Miocene Sedimentary Rocks
- Faults**
- Location Certain
 - Location Approximate
 - Location Concealed
 - Location Uncertain



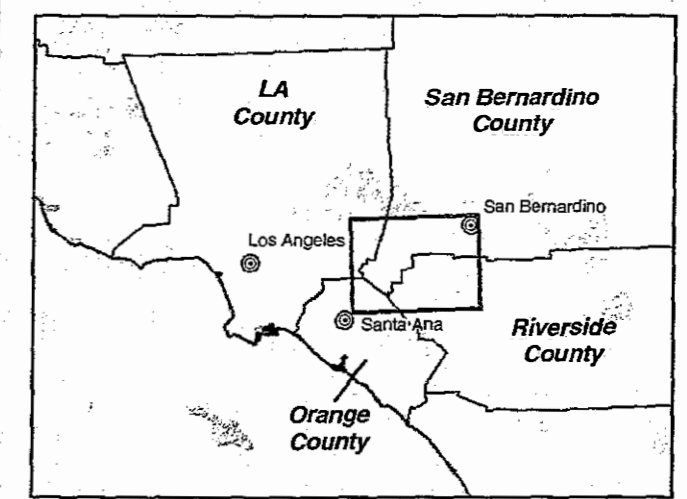
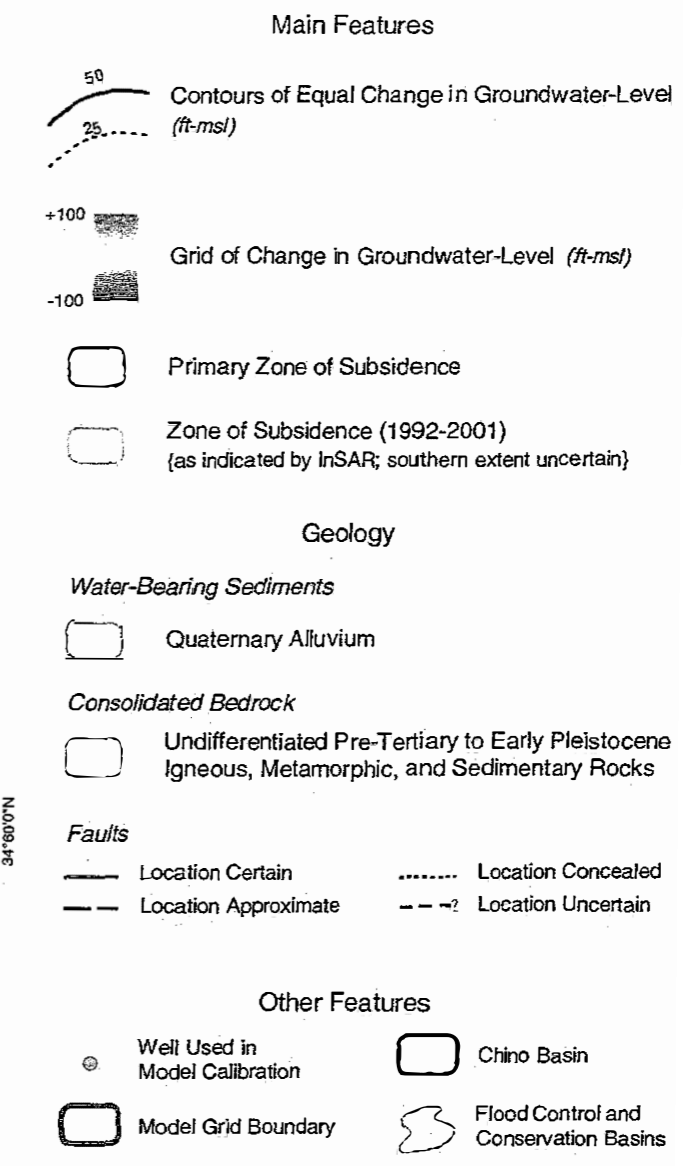
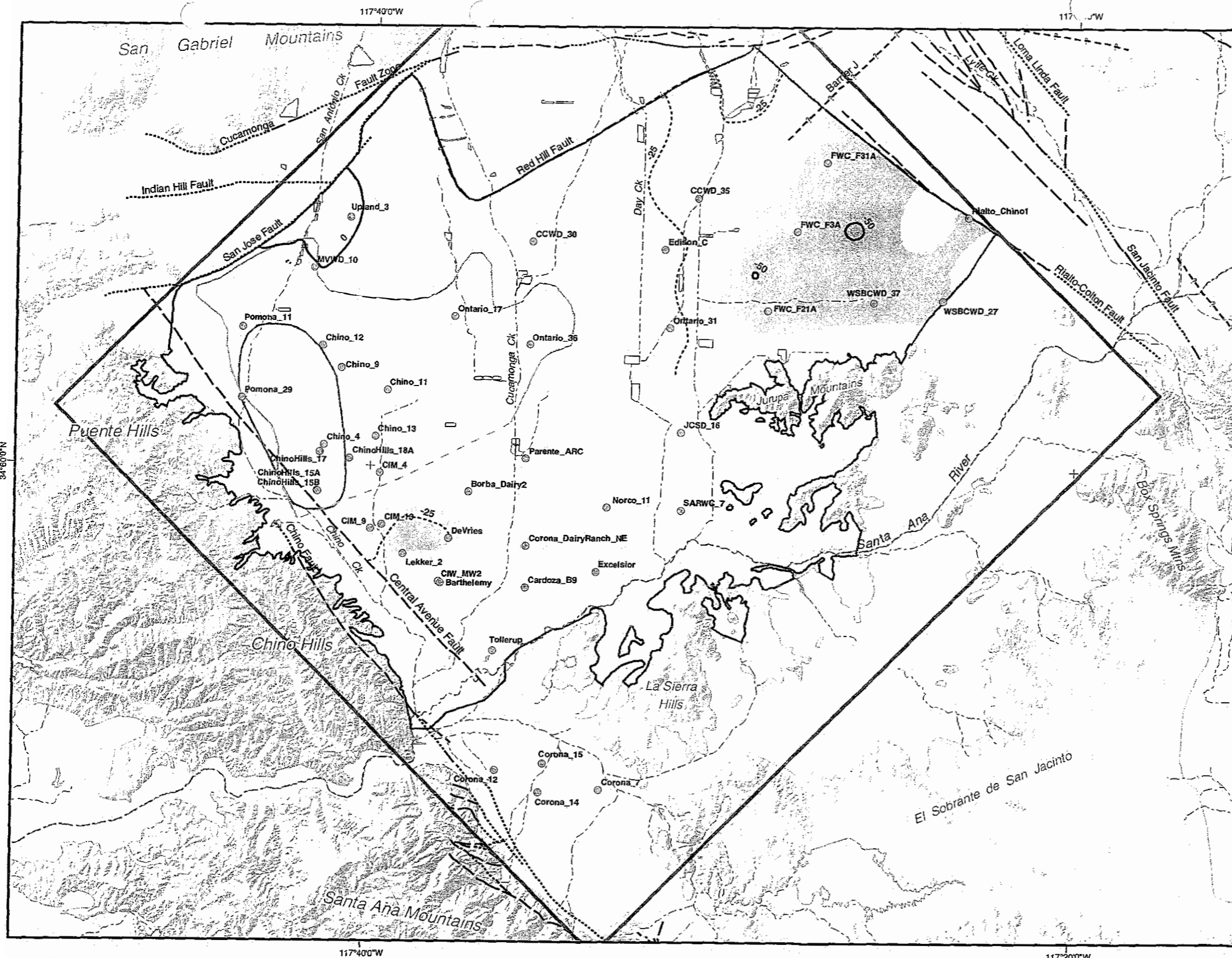
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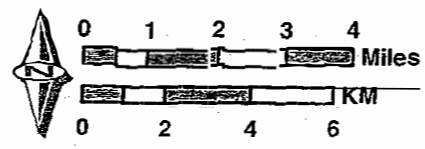
CHINO BASIN WATER AGENCY
 Inland Empire UTILITIES AGENCY
 Chino Basin Dry-Year Yield Program
 Geology and Hydrogeology

Chino Groundwater Basin and Surface Water Spreading Facilities
 Figure 1-1



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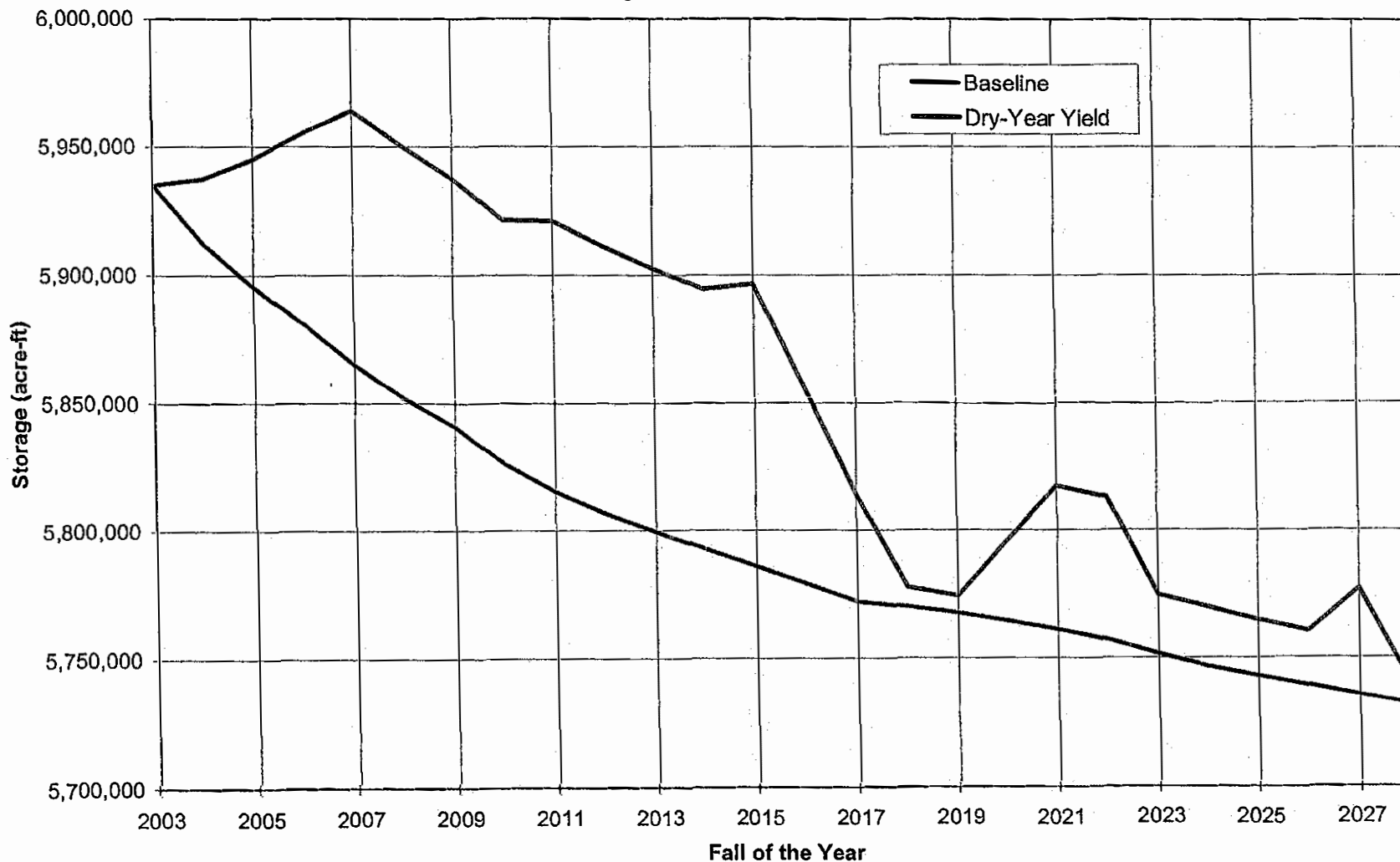


Chino Basin Dry-Year Yield Program
 Geology and Hydrogeology

Change in Groundwater Level from Start to End of Baseline Scenario for Layer 3
 2004-2028

Figure 1-2c

**Figure 1-3
 Projected Time History of Total Storage in the Chino Basin for Baseline
 and Dry-Year Yield Scenarios**



3. EVALUATION OF THE CUMULATIVE EFFECTS OF TRANSFERS PURSUANT TO THE PEACE AGREEMENT

3.1 Background

Portions of Sections 5.1 and 5.3 of the Peace Agreement contain the basic Watermaster commitments to evaluate the transfers of water in storage or water rights that are used in place of the physical recharge of water to Chino Basin. The Peace Agreement and its Implementation Plan commit Watermaster to make an evaluation of transfers and the Watermaster Rules and Regulations further define the evaluation to include the "cumulative impacts of Transfers, if any." This analysis focuses on the Watermaster's implementation of the following portions of these documents:

"5.1 (e) Watermaster shall exercise Best Efforts to (see Peace Agreement pages 20 - 21):

(iv) evaluate the potential or threat for any Material Physical Injury to any party to the Judgment or the Chino Basin, including, but not limited to, any Material Physical Injury that may result from any Transfer of water in storage or water rights which is proposed in place of physical Recharge of water to Chino Basin in accordance with the provisions of Section 5.3;"

(v) ensure a proper accounting of all sources of Recharge to the Chino Basin;

5.3 (b) (see Peace Agreement pages 32 and 33)

(iii) There shall be a rebuttable presumption that the Transfer and the Production by the transferee does not result in Material Physical Injury to a party to the Judgment or the Basin;

(iv) Watermaster shall base any decision to approve or disapprove any proposed Transfer upon the record after considering potential impacts associated with the individual Transfer alone and without regard to impacts attributable to any other Transfers;

5.3 (c) Watermaster shall allow Producers to lease water rights to make up for the lessee's over-Production."

Pursuant to the above and other Sections of the Peace Agreement, transfers of water have been occurring since the Peace Agreement was signed (and occurred since the Judgment was signed). Some of these transfers have resulted in an avoidance of a replenishment obligation, or the physical recharge of water, for the Producer under taking to lease or purchase the water.

The *Implementation Plan* in Exhibit B to the Peace Agreement contains similar language to the Peace Agreement regarding 5.1 (e), but is mostly silent as to schedule for implementation of the specific commitments above (see Exhibit B, paragraph 11 on page 20 and the implementation schedule on pages 22 and 23). Paragraph 5 (iii) on page 19 of Exhibit B includes additional *guidelines* that Watermaster must consider:

"The need to continue physical recharge under this paragraph [6,500 af/yr of supplemental water in MZ1] shall be evaluated by Watermaster after the conclusion of fiscal year 2004-2005. In evaluating further physical recharge pursuant to this paragraph, Watermaster shall take into account the provisions of this Article, the Judgment and the OBMP among all other relevant factors. Except as to Watermaster's determination of no material physical injury, the rights of each party to the Judgment to purchase or lease water to meet its over production obligation shall be unaffected by this provision;"



SECTION 3

EVALUATION OF THE CUMULATIVE EFFECTS OF TRANSFERS PURSUANT TO THE PEACE AGREEMENT

3.2.1 Historic Assessment of Transfers and Replenishment

In order to determine the cumulative impacts of transfers, if any, the avoided physical recharge due to transfers had to be determined. However, since not all transfers represented avoided physical recharge and since Watermaster does not specifically determine avoided physical recharge each year, the calculation of the actual avoided physical recharge during the study period had to be estimated from historical operations of the Watermaster. First, data regarding historic transfer and replenishment activities were assembled and disaggregated into the "physically recharged" components and the "in-lieu" or "exchanged" components. This was accomplished by reviewing and tabulating transfer, recharge, and replenishment information from the Watermaster Assessment Packages and Annual Reports for Watermaster fiscal years 1989/90 through 2000/01 (see Appendices B & C). This was done for the major producers historically participating in transfers (Cucamonga County Water District, Chino, Chino Hills, Fontana Union Water Company, Fontana Water Company, Jurupa Community Services District, Marygold Mutual Water Company, Cities of Ontario and Pomona, San Antonio Water Company, Santa Ana River Water Company, Southern California, and the City of Upland). In addition, Metropolitan accounts and the ground water replenishment activities were tabulated.

To calculate the avoided replenishment or physical recharge of water that occurred during the study period, the following steps were taken:

1. Develop spreadsheets for the study period that duplicate the Watermaster Assessment Packages for each Producer listed above and check against the Assessment Packages (Appendix B).
2. Refine spreadsheets to break out water transfer activity, including known transfers from storage, Metropolitan exchanges, etc.
3. Summarize transfers identified in the Assessment Package based on where the transfers originated and went for the same period (Appendix C).
4. Calculate each producer's total replenishment obligation without transfers, both including and excluding any Metropolitan exchanges from production.
5. Develop spreadsheets summarizing the total replenishment obligation calculated for each producer by year for both including and excluding any Metropolitan exchanges for the study period. These tables represent what the total obligation would have been, by producer, had the Producers not completed the transfers (Table 3-1A and 3-2A).
6. Develop a spreadsheet summarizing net over-production from the Assessment Package for each producer (Table 3-1B and 3-2B).
7. Develop summary spreadsheets subtracting the net over-production from the Assessment Package from the total replenishment obligation by producer, both for including and excluding Metropolitan exchanges. These tables represent the avoided physical recharge or replenishment by producer (Table 3-1C and 3-2C).
8. Develop spreadsheets summarizing actual groundwater replenishment, including the total unmet replenishment obligation from the Assessment Packages, and indicating how Watermaster satisfied the obligation each year (i.e. sources of water) (Table 3-3).
9. Develop spreadsheet summarizing Metropolitan cyclic account activity during the study period. Calculate the percentage of cyclic water used for replenishment that was delivered by exchange or physically recharged (Table 3-4).
10. Evaluate the results both including and excluding Metropolitan exchange.



4. REFERENCES

Chino Basin Watermaster, *Peace Agreement*, June 2000.

Chino Basin Watermaster, *Rules and Regulations*, June 2001.

Chino Basin Watermaster *Assessment Packages*, 1978 to 2002.

Wildermuth Environmental, Inc., *Optimum Basin Management Program, Chino Basin Dry-Year Yield Program, Final Modeling Report*, July 2003.



Table 3-1

A. Total Replenishment Obligation Without Transfers & Including MWD Exchange in Production

FY	CCWD	Chino	Chino Hills	FUWC	FWC	JCSD	Marygold	MVWD	Ontario	Pomona	San Antonio	Santa Ana	SoCal Wtr	Upland	Total Repl Obligation
1989-90	11,270.8	2,822.7	0.0	2,330.5	0.0	9,624.4	0.0	0.0	9,237.9	0.0	0.0	0.0	0.0	0.0	35,286.3
1990-91	0.0	2,753.0	0.0	7,349.6	1,406.9	7,710.3	0.0	0.0	6,155.2	0.0	0.0	0.0	0.0	0.0	25,374.8
1991-92	0.0	2,084.7	0.0	2,514.8	2,902.8	8,600.5	0.0	0.0	10,491.1	0.0	0.0	0.0	0.0	0.0	26,593.9
1992-93	0.0	304.6	0.0	739.7	2,676.9	8,689.1	0.0	0.0	3,456.5	0.0	0.0	0.0	0.0	0.0	15,866.8
1993-94	0.0	0.0	0.0	0.0	6,277.2	8,126.6	0.0	0.0	2,264.6	0.0	0.0	0.0	0.0	0.0	16,668.5
1994-95	0.0	0.0	0.0	0.0	6,537.6	4,534.5	0.0	0.0	998.9	0.0	0.0	0.0	0.0	0.0	12,071.0
1995-96	0.0	356.0	0.0	0.0	6,530.3	5,284.4	0.0	0.0	13,745.4	0.0	0.0	0.0	0.0	0.0	25,916.1
1996-97	0.0	1,368.9	0.0	0.0	11,631.6	7,530.3	0.0	0.0	15,114.3	0.0	0.0	0.0	0.0	0.0	35,645.2
1997-98	0.0	0.0	0.0	0.0	10,973.7	5,075.1	0.0	0.0	14,658.7	0.0	0.0	0.0	0.0	0.0	30,707.4
1998-99	0.0	1,683.6	0.0	0.0	10,373.6	6,183.8	0.0	122.6	15,915.6	0.0	0.0	0.0	0.0	0.0	34,279.2
1999-00	0.0	0.0	0.0	0.0	20,946.8	5,419.6	0.0	0.0	10,839.2	0.0	0.0	0.0	0.0	0.0	37,205.5
2000-01	0.0	0.0	0.0	0.0	17,066.0	0.0	0.0	227.0	8,943.0	300.8	0.0	0.0	0.0	0.0	26,536.8
2001-02	0.0	0.0	0.0	0.0	19,595.7	0.0	0.0	5,497.4	13,984.5	483.3	0.0	0.0	0.0	0.0	39,561.0
TOTALS	11,270.8	11,373.4	0.0	12,934.5	116,919.1	76,778.7	0.0	5,847.0	125,805.0	784.1	0.0	0.0	0.0	0.0	361,712.5

B. Net Overproduction from Assessment Package by Producer

FY	CCWD	Chino	Chino Hills	FUWC	FWC	JCSD	Marygold	MVWD	Ontario	Pomona	San Antonio	Santa Ana	SoCal Wtr	Upland	Total Repl Obligation
1989-90	0.0	2,565.6	0.0	6,146.0	0.0	8,324.4	0.0	0.0	9,237.9	0.0	0.0	0.0	0.0	0.0	26,273.9
1990-91	0.0	2,389.2	0.0	13,746.3	0.0	5,910.3	0.0	0.0	6,155.2	0.0	0.0	0.0	0.0	0.0	28,200.9
1991-92	0.0	404.7	0.0	6,699.1	664.5	5,320.5	0.0	0.0	8,811.1	0.0	0.0	0.0	0.0	0.0	21,899.9
1992-93	0.0	0.0	0.0	2,564.5	2,676.9	1,978.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,219.9
1993-94	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1994-95	0.0	0.0	0.0	0.0	2,797.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,797.6
1995-96	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11,745.4	0.0	0.0	0.0	0.0	0.0	11,745.4
1996-97	0.0	135.9	0.0	0.0	10,931.6	3,759.5	0.0	0.0	5,037.6	0.0	0.0	0.0	0.0	0.0	19,864.7
1997-98	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
1998-99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999-00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2000-01	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2001-02	0.0	0.0	0.0	0.0	4,891.7	0.0	0.0	0.0	851.4	0.0	0.0	0.0	0.0	0.0	5,743.1
TOTALS	0.0	5,495.3	0.0	29,155.9	21,962.4	25,293.3	0.0	0.0	41,838.6	0.0	0.0	0.0	0.0	0.0	123,745.5

C. Avoided Physical Recharge - Including MWD Exchange in Production

FY	CCWD	Chino	Chino Hills	FUWC	FWC	JCSD	Marygold	MVWD	Ontario	Pomona	San Antonio	Santa Ana	SoCal Wtr	Upland	Avoided Phys. Recharge
1989-90	11,270.8	257.1	0.0	-3,815.5	0.0	1,300.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9,012.5
1990-91	0.0	363.8	0.0	-6,396.7	1,406.9	1,800.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-2,826.0
1991-92	0.0	1,680.0	0.0	-4,184.3	2,238.3	3,280.0	0.0	0.0	1,680.0	0.0	0.0	0.0	0.0	0.0	4,694.0
1992-93	0.0	304.6	0.0	-1,824.8	0.0	6,710.6	0.0	0.0	3,456.5	0.0	0.0	0.0	0.0	0.0	8,646.8
1993-94	0.0	0.0	0.0	0.0	6,277.2	8,126.6	0.0	0.0	2,264.6	0.0	0.0	0.0	0.0	0.0	16,668.5
1994-95	0.0	0.0	0.0	0.0	3,740.0	4,534.5	0.0	0.0	998.9	0.0	0.0	0.0	0.0	0.0	9,273.3
1995-96	0.0	356.0	0.0	0.0	6,530.3	5,284.4	0.0	0.0	2,000.0	0.0	0.0	0.0	0.0	0.0	14,170.7
1996-97	0.0	1,233.0	0.0	0.0	700.0	3,770.8	0.0	0.0	10,076.7	0.0	0.0	0.0	0.0	0.0	15,780.4
1997-98	0.0	0.0	0.0	0.0	10,973.7	5,075.0	0.0	0.0	14,658.7	0.0	0.0	0.0	0.0	0.0	30,707.4
1998-99	0.0	1,683.6	0.0	0.0	10,373.6	6,183.8	0.0	122.6	15,915.6	0.0	0.0	0.0	0.0	0.0	34,279.2
1999-00	0.0	0.0	0.0	0.0	20,946.8	5,419.6	0.0	0.0	10,839.2	0.0	0.0	0.0	0.0	0.0	37,205.5
2000-01	0.0	0.0	0.0	0.0	17,066.0	0.0	0.0	227.0	8,943.0	300.8	0.0	0.0	0.0	0.0	26,536.8
2001-02	0.0	0.0	0.0	0.0	14,704.0	0.0	0.0	5,497.4	13,133.1	483.3	0.0	0.0	0.0	0.0	33,817.9
TOTALS	11,270.8	5,878.0	0.0	-16,221.4	94,956.7	51,485.3	0.0	5,847.0	83,966.4	784.1	0.0	0.0	0.0	0.0	237,967.0

Table 3-2

A. Total Replenishment Obligation Without Transfers & Excluding MWD Exchange from Production

FY	CCWD	Chino	Chino Hills	FUWC	FWC	JCSD	Marygold	MVWD	Ontario	Pomona	San Antonio	Santa Ana	SoCal Wtr	Upland	Total Repl Obligation
1989-90	0.0	2,822.7	0.0	2,330.5	0.0	9,624.4	0.0	0.0	4,362.0	0.0	0.0	0.0	0.0	0.0	19,139.6
1990-91	0.0	2,753.0	0.0	7,349.6	1,406.9	7,710.3	0.0	0.0	2,576.1	0.0	0.0	0.0	0.0	0.0	21,795.7
1991-92	0.0	2,011.0	0.0	2,514.8	2,902.8	8,600.5	0.0	0.0	8,586.2	0.0	0.0	0.0	0.0	0.0	24,615.3
1992-93	0.0	0.0	0.0	739.7	2,676.9	8,689.1	0.0	0.0	2,345.7	0.0	0.0	0.0	0.0	0.0	14,451.4
1993-94	0.0	0.0	0.0	0.0	6,277.2	8,126.6	0.0	0.0	2,264.6	0.0	0.0	0.0	0.0	0.0	16,668.5
1994-95	0.0	0.0	0.0	0.0	6,537.6	4,534.5	0.0	0.0	2.1	0.0	0.0	0.0	0.0	0.0	11,074.2
1995-96	0.0	356.0	0.0	0.0	6,530.3	5,284.4	0.0	0.0	12,232.7	0.0	0.0	0.0	0.0	0.0	24,403.4
1996-97	0.0	1,368.9	0.0	0.0	11,631.6	7,530.3	0.0	0.0	15,114.3	0.0	0.0	0.0	0.0	0.0	35,645.2
1997-98	0.0	0.0	0.0	0.0	10,973.7	5,075.1	0.0	0.0	14,658.7	0.0	0.0	0.0	0.0	0.0	30,707.4
1998-99	0.0	1,683.6	0.0	0.0	10,373.6	6,183.8	0.0	122.6	15,915.6	0.0	0.0	0.0	0.0	0.0	34,279.2
1999-00	0.0	0.0	0.0	0.0	20,946.8	5,419.6	0.0	0.0	10,839.2	0.0	0.0	0.0	0.0	0.0	37,205.5
2000-01	0.0	0.0	0.0	0.0	17,066.0	0.0	0.0	227.0	8,943.0	300.8	0.0	0.0	0.0	0.0	26,536.8
2001-02	0.0	0.0	0.0	0.0	19,595.7	0.0	0.0	5,497.4	13,984.5	483.3	0.0	0.0	0.0	0.0	39,561.0
TOTALS	0.0	10,995.1	0.0	12,934.5	116,919.1	76,778.7	0.0	5,847.0	111,824.8	784.1	0.0	0.0	0.0	0.0	336,083.2

B. Net Overproduction from Assessment Package by Producer

FY	CCWD	Chino	Chino Hills	FUWC	FWC	JCSD	Marygold	MVWD	Ontario	Pomona	San Antonio	Santa Ana	SoCal Wtr	Upland	Total Repl Obligation
1989-90	0.0	2,565.6	0.0	6,146.0	0.0	8,324.4	0.0	0.0	9,237.9	0.0	0.0	0.0	0.0	0.0	26,273.9
1990-91	0.0	2,389.2	0.0	13,746.3	0.0	5,910.3	0.0	0.0	6,155.2	0.0	0.0	0.0	0.0	0.0	28,200.9
1991-92	0.0	404.7	0.0	6,699.1	664.5	5,320.5	0.0	0.0	8,811.1	0.0	0.0	0.0	0.0	0.0	21,899.9
1992-93	0.0	0.0	0.0	2,564.5	2,676.9	1,978.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,219.9
1993-94	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1994-95	0.0	0.0	0.0	0.0	2,797.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,797.6
1995-96	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11,745.4	0.0	0.0	0.0	0.0	0.0	11,745.4
1996-97	0.0	135.9	0.0	0.0	10,931.6	3,759.5	0.0	0.0	5,037.6	0.0	0.0	0.0	0.0	0.0	19,864.7
1997-98	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
1998-99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999-00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2000-01	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2001-02	0.0	0.0	0.0	0.0	4,891.7	0.0	0.0	0.0	851.4	0.0	0.0	0.0	0.0	0.0	5,743.1
TOTALS	0.0	5,495.3	0.0	29,155.9	21,962.4	25,293.3	0.0	0.0	41,838.6	0.0	0.0	0.0	0.0	0.0	123,745.5

C. Avoided Physical Recharge - Excluding MWD Exchange from Production

FY	CCWD	Chino	Chino Hills	FUWC	FWC	JCSD	Marygold	MVWD	Ontario	Pomona	San Antonio	Santa Ana	SoCal Wtr	Upland	Avoided Phys. Recharge
1989-90	0.0	257.1	0.0	-3,815.5	0.0	1,300.0	0.0	0.0	-4,875.9	0.0	0.0	0.0	0.0	0.0	-7,134.3
1990-91	0.0	363.8	0.0	-6,396.7	1,406.9	1,800.0	0.0	0.0	-3,579.1	0.0	0.0	0.0	0.0	0.0	-6,405.1
1991-92	0.0	1,606.3	0.0	-4,184.3	2,238.3	3,280.0	0.0	0.0	-224.9	0.0	0.0	0.0	0.0	0.0	2,715.4
1992-93	0.0	0.0	0.0	-1,824.8	0.0	6,710.6	0.0	0.0	2,345.7	0.0	0.0	0.0	0.0	0.0	7,231.5
1993-94	0.0	0.0	0.0	0.0	6,277.2	8,126.6	0.0	0.0	2,264.6	0.0	0.0	0.0	0.0	0.0	16,668.5
1994-95	0.0	0.0	0.0	0.0	3,740.0	4,534.5	0.0	0.0	2.1	0.0	0.0	0.0	0.0	0.0	8,276.5
1995-96	0.0	356.0	0.0	0.0	6,530.3	5,284.4	0.0	0.0	487.3	0.0	0.0	0.0	0.0	0.0	12,658.0
1996-97	0.0	1,233.0	0.0	0.0	700.0	3,770.8	0.0	0.0	10,076.7	0.0	0.0	0.0	0.0	0.0	15,780.4
1997-98	0.0	0.0	0.0	0.0	10,973.7	5,075.0	0.0	0.0	14,658.7	0.0	0.0	0.0	0.0	0.0	30,707.4
1998-99	0.0	1,683.6	0.0	0.0	10,373.6	6,183.8	0.0	122.6	15,915.6	0.0	0.0	0.0	0.0	0.0	34,279.2
1999-00	0.0	0.0	0.0	0.0	20,946.8	5,419.6	0.0	0.0	10,839.2	0.0	0.0	0.0	0.0	0.0	37,205.5
2000-01	0.0	0.0	0.0	0.0	17,066.0	0.0	0.0	227.0	8,943.0	300.8	0.0	0.0	0.0	0.0	26,536.8
2001-02	0.0	0.0	0.0	0.0	14,704.0	0.0	0.0	5,497.4	13,133.1	483.3	0.0	0.0	0.0	0.0	33,817.9
TOTALS	0.0	5,499.8	0.0	-16,221.4	94,956.7	51,485.3	0.0	5,847.0	69,986.2	784.1	0.0	0.0	0.0	0.0	212,337.7

Table 3-3
Groundwater Replenishment

FY	Total Unmet Replenishment Obligation From Assessment Package	Spreading						Total Spread	Net to be Met From Non-Wet Sources	Indirect		Balance Replenishment	Other Accounts		
		CB-13T San Sevaline	CB-59T Montclair	Day	CB-14T Etiwanda	Deer Turner	In Lieu Exchange			Cyclic Purchase	Trust		Co Op	Mini Conj Use	
1989-90	30,344.5	0.0	0.0	0.0	0.0	0.0	0.0	30,344.5	0.0	19,324.2	5,679.7	14,098.8	16,377.1	0.0	0.0
1990-91	31,814.9	0.0	1,987.6	475.1	828.0	0.0	3,290.7	28,524.2	0.0	0.0	16,700.0	14,929.1	0.0	0.0	0.0
1991-92	23,870.4	0.0	2,583.0	501.4	705.1	0.0	3,789.5	20,080.9	5,387.1	17,726.0	42,192.0	-45,405.0	0.0	0.0	0.0
1992-93	7,501.5	3,181.6	6,443.9	0.0	2,909.3	0.0	12,534.8	-5,033.3	8,794.7	21,883.5	6,480.5	0.0	0.0	0.0	4,806.1
1993-94	432.0	2,688.0	4,885.9	0.0	1,284.9	0.0	8,858.8	-8,426.8	8,984.5	0.0	-10,930.9	0.0	0.0	0.0	-61.1
1994-95	3,060.9	0.0	0.0	0.0	0.0	0.0	0.0	3,060.9	432.1	0.0	-8,302.0	0.0	3,170.8	0.0	-1.5
1995-96	12,903.7	82.4	0.0	0.0	0.0	0.0	82.4	12,821.3	4,701.0	0.0	-181.8	0.0	2,611.9	0.0	-0.4
1996-97	20,578.2	0.0	0.0	0.0	0.0	0.0	0.0	20,578.2	4,672.7	0.0	15,723.8	0.0	-4,672.7	0.0	-0.6
1997-98	770.9	0.0	8,322.6	0.0	0.0	0.0	8,322.6	-7,551.7	0.0	0.0	8,172.1	0.0	0.0	0.0	-0.4
1998-99	657.5	1,513.3	2,960.6	0.0	1,223.4	0.0	5,697.3	-5,039.8	0.0	1,473.9	1,658.4	0.0	0.0	0.0	-1.3
1999-00	579.3	0.0	1,000.8	0.0	0.0	0.0	1,000.8	-421.5	0.0	657.5	579.4	0.0	0.0	0.0	0.0
2000-01	198.7	0.0	29.7	0.0	0.0	0.0	29.7	169.0	0.0	748.3	0.1	0.0	-1,110.0	0.0	-0.2
2001-02	5,872.9	0.0	0.1	0.0	0.0	0.0	0.1	5,872.8	0.0	0.0	5,872.8	0.0	0.0	0.0	-1.1
TOTALS	138,585.3	7,465.3	28,214.2	976.5	6,950.7	0.0	43,606.7		32,972.1	61,813.4		0.0	0.0	4,739.5	

Table 3-4
Cyclic Activities¹

FY	Beginning Balance	Spreading					Puts					Takes					Bal In Ann Rept	Diff		
		CB-13T San Savaire	CB-59T Montclair	Day	CB-14T Etiwanda	Deer Turner	Total Puts Spread	Balance Spread	Other Del by Exchange	Total Exchange	Balance Exchange	Total Puts Spread & Other	% Total Spread	% Total Exchange	Pur for Repl	Total Spread of			Total Exchange of	Ending Balance
1988-89	47,808.3	0.0	0.0	0.0	0.0	0.0	28,484.1	0.0	0.0	0.0	0.0	100.0%	0.0%	-19,324.2	-19,324.2	0.0	47,808.3	28,462.9	21.2	
1989-91	28,484.1	0.0	0.0	129.2	373.5	0.0	502.7	28,986.8	0.0	0.0	502.7	100.0%	0.0%	0.0	0.0	0.0	28,986.8	28,965.6	21.2	
1981-82	28,986.8	0.0	1,270.3	0.0	480.8	0.0	1,761.1	13,021.9	7,205.7	7,205.7	7,205.7	64.4%	35.8%	-17,728.0	-17,728.0	0.0	20,227.6	20,206.4	21.2	
1982-93	20,227.6	0.0	945.3	0.0	731.8	0.0	1,677.1	611.1	0.0	0.0	-589.9	1,677.1	2884.6%	-2784.6%	-21,893.5	-14,087.9	-7,795.6	21.2	0.0	
1993-94	21.2	516.8	5,466.8	0.0	1,650.8	0.0	7,634.2	8,245.3	11,210.2	11,210.2	10,620.3	18,044.4	43.7%	56.3%	0.0	0.0	0.0	18,865.6	18,844.5	21.1
1994-95	18,865.6	6,942.7	716.1	0.0	2,841.2	0.0	10,300.0	18,545.3	1,051.1	1,051.1	11,871.4	11,351.1	61.4%	38.6%	0.0	0.0	0.0	30,216.7	30,193.8	22.9
1995-96	30,216.7	0.0	0.0	0.0	0.0	0.0	0.0	18,545.3	3,555.3	3,555.3	15,226.7	3,555.3	54.9%	45.1%	0.0	0.0	0.0	33,772.0	33,749.1	22.9
1996-97	33,772.0	0.0	16.5	0.0	0.0	0.0	16.5	18,561.8	0.0	0.0	15,226.7	16.5	54.9%	45.1%	0.0	0.0	0.0	33,788.5	33,765.6	22.9
1997-98	33,788.5	0.0	0.0	0.0	0.0	0.0	0.0	18,561.8	4,491.9	4,491.9	19,718.6	4,491.9	48.5%	51.5%	0.0	0.0	0.0	38,280.4	38,257.5	22.9
1998-99	38,280.4	0.0	0.0	0.0	0.0	0.0	0.0	17,847.1	0.0	0.0	18,959.4	0.0	48.5%	51.5%	-1,473.9	-714.7	-759.2	36,806.5	36,786.1	10.4
1999-00	36,806.5	0.0	0.0	0.0	0.0	0.0	0.0	17,528.3	0.0	0.0	18,820.7	0.0	48.5%	51.5%	-857.5	-318.8	-398.7	36,149.0	36,126.1	22.9
2000-01	36,149.0	0.0	0.0	0.0	0.0	0.0	0.0	17,185.4	0.0	0.0	18,235.2	0.0	48.5%	51.5%	-748.3	-382.6	-385.5	35,400.7	35,546.8	-146.1
2001-02	35,400.7	0.0	0.0	0.0	0.0	0.0	0.0	17,165.4	0.0	0.0	18,235.2	0.0	48.5%	51.5%	0.0	0.0	0.0	35,400.7	35,543.6	-142.9
TOTALS		7,459.3	8,415.0	129.2	6,885.1	0.0	21,891.6		27,514.2	27,514.2		49,405.8	36.1	-23.1	-61,813.4	-52,534.4	-9,279.0			

¹ From Watermaster Annual Reports and Assessment Packages

Table 3-5

Calculation of Avoided Physical Recharge

	Including MWD Exchange	Excluding MWD Exchange	Average
Total Replenishment Obligation	361,712.5	336,083.2	
Less Net Obligation from Pkg.	<u>123,745.5</u>	<u>123,745.5</u>	
Gross Avoided Physical Recharge	237,967.0	212,337.7	
Plus Effect of Exchange/In Lieu*	<u>-14,646.7</u>	<u>14,646.7</u>	
Net Avoided Physical Recharge	<u><u>223,320.3</u></u>	<u><u>226,984.4</u></u>	225,152.4
* See Below			
Groundwater In Lieu for Replenishment	32,972.1		
Plus Cyclic In Lieu for Replenishment	<u>9,279.0</u>		
Total Exchange/In Lieu for Replenishment		42,251.1	
Net Groundwater Replenishment			
Required from Assessment Package	123,745.5		
Less Direct Spread for Repl	43,606.7		
Less Cyclic Spread for Repl	<u>52,534.4</u>		
Groundwater Replenishment by Exchange/In Lieu		<u>-27,604.4</u>	
Net Additional Avoided Physical			
Recharge due to Exchange/In Lieu		14,646.7	

**Table 3-6
Water Transfers¹ by Zone (acre-ft)**

Transfers To	Transfers From			Total
	Zone 1	Zone 2	Zone 3	
Zone 1	28,222	1,233	6,155	35,610
Zone 2	102,582	136,902	14,808	254,292
Zone 3	23,616	20,866	20,100	64,582
Total	154,420	159,001	41,063	354,484

¹Not exhaustive - transfers involving only storage may not be included; does not include MWD related transfers

APPENDIX A

APPENDIX A IMPACT OF PROPOSED SUPPLEMENTAL RECHARGE PROGRAM ON AGRICULTURAL PUMPING COST

A.1 Introduction

In the modeling report for Chino Basin Dry-Year Yield Program by Wildermuth Environmental, Inc. (WEI, 2003), it was assumed that half of the replenishment obligation of the desalters would come from reduced groundwater outflow to the Santa Ana River near Prado dam and from an increase in streambed recharge in the Santa Ana River. To achieve this new recharge the groundwater levels in the eastern two-thirds of the Basin will have to be operated at lower levels – on the order of about 20 feet. Members of the Agricultural pool expressed concerns at their August Pool meeting regarding the increased power cost from operating at this lower level. The analysis described herein was performed to estimate the power impact on Agricultural Pool producers from operating the Basin at lower levels as suggested in Section 1

A.2 The Impact of Reduced Recharge

The water supply plan in the baseline scenario described in the Modeling Report for the Chino Basin Dry-Year Yield Program is based on a modified version of water supply plan from the Implementation Plan in the OBMP Peace Agreement. It was assumed that OBMP desalter capacity would be increased from the current level of 8 million gallons per day (mgd) in 2002/2003 to 40 mgd by 2020. About half of the production from the desalter wells is assumed to come from decreased rising water and increased stream bed recharge in the Santa Ana River report. The supplemental water recharge plan associated with the baseline is shown in Section 1 as Table 1-1 and in this appendix as Table A-1. Figure A-1 shows the quarterly groundwater production during the planning period. Groundwater production in the basin will increase from 196,000 acre-ft/yr in 2003 to about 210,000 acre-ft/yr in 2020 and remain constant thereafter. Agricultural pumping is projected to decrease from about 40,000 acre-ft/yr to about 10,000 acre-ft/yr during the same period.

To estimate the increased cost of agricultural production from operating the Basin at lower levels a revised recharge plan was created that provided for full supplemental water recharge of all desalter production. This new recharge plan is shown in Table A-2. The 2003 Watermaster Model was used to simulate the groundwater level response of this revised recharge plan. The incremental power cost at each agricultural well was computed by comparing the model estimated groundwater-level time histories at each well and estimating a time history groundwater level differences. The increased power cost for each agricultural well was computed for each year from the formula below:

$$dC_i = f * P_i * dH_i * EC / e$$

- where dC_i = incremental pumping cost (\$/yr) for i^{th} well
 f = unit conversion factor
 P_i = pumping rate (acre-ft/yr) for i^{th} well
 dH_i = groundwater level change (ft) for i^{th} well
 e = overall pumping efficiency, assumed to be 0.6
 EC = cost of energy, assumed to be \$0.15/kw-h



APPENDIX A

IMPACT OF PROPOSED SUPPLEMENTAL RECHARGE PROGRAM ON AGRICULTURAL PUMPING COST

The unit conversion factor is:

$$\begin{aligned} f &= 43560 \text{ ft}^2/\text{acre} * 62.4 \text{ lbs}/\text{ft}^3 / 2655000 \text{ ft-lbs}/\text{kw-h} \\ &= 1.024 \text{ kw-h} / (\text{acre-ft of water} * 1 \text{ ft change}) \end{aligned}$$

Total pumping cost change is calculated by summing cost change for all agricultural wells. The change of annual agricultural pumping cost change is shown in Figure A-3.

Since total agricultural pumping decreases almost linearly from year 2004 to 2020 and water level drop steadily increases during the period, the product of two variable exhibits the characteristics of a quadratic equation, peaking at year 2016. After year 2020, as agricultural pumping remains constant until year 2028, the pumping cost steadily increases with the decreasing water level. Annual pumping cost change increases to maximum of about \$22,000 per year in year 2028 with total increase of about \$340,000 in 25 years.

Figure A-4 shows the estimated annual agricultural pumping cost increase per acre-foot of production. It takes about 13 years for the average power cost increase to reach \$1.00 per acre-foot and it steadily increases with the increasing water level difference to a maximum of about \$2.20 per acre-foot of water in year 2028.



Figure A-1
Total Quarterly Pumping by Pool - Baseline Scenario

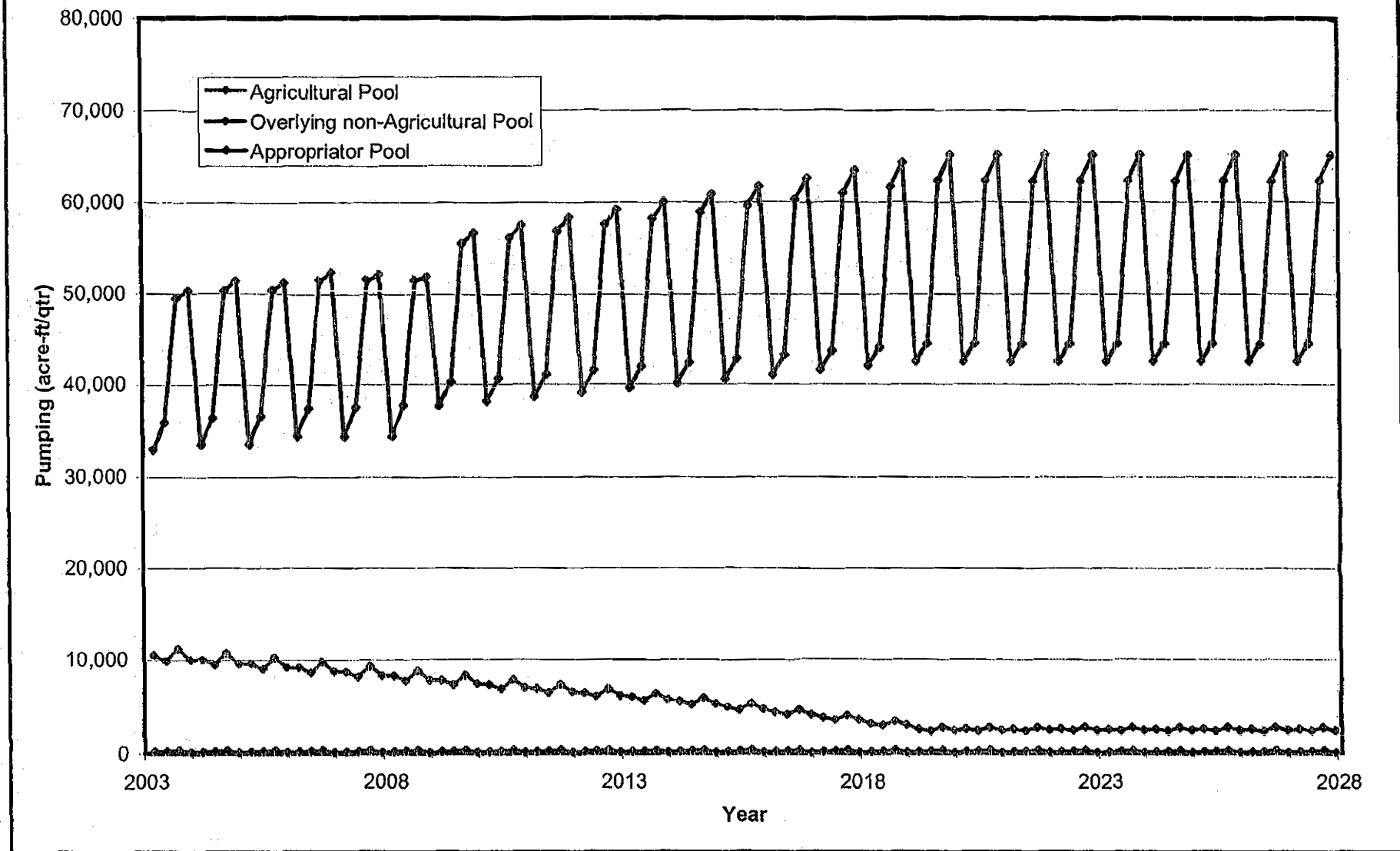


Figure A-2
Average Groundwater Level Change for Agricultural Pumping Wells

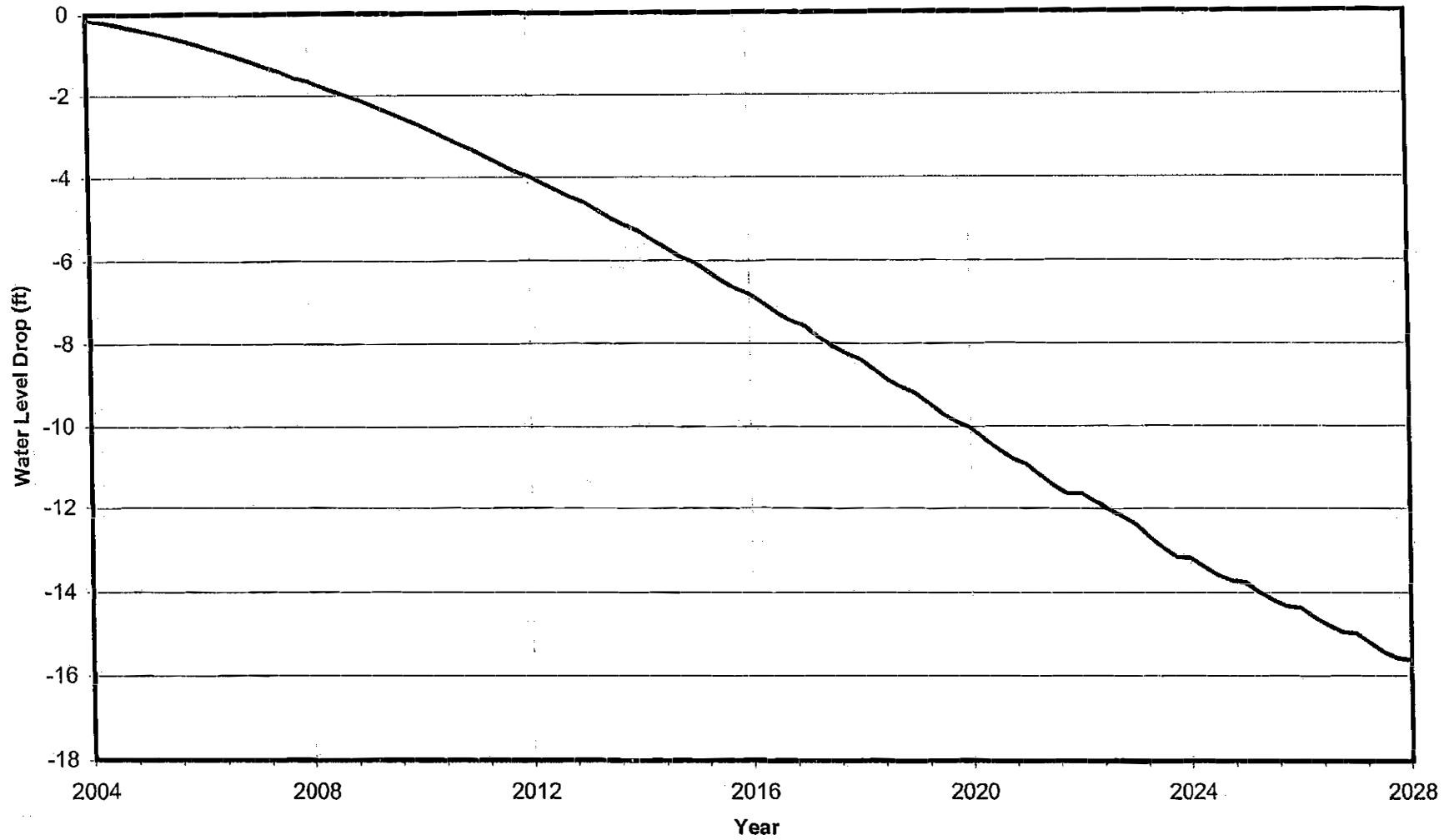


Figure A-3
Total Annual Pumping Cost Increase for Agricultural Pumping Wells

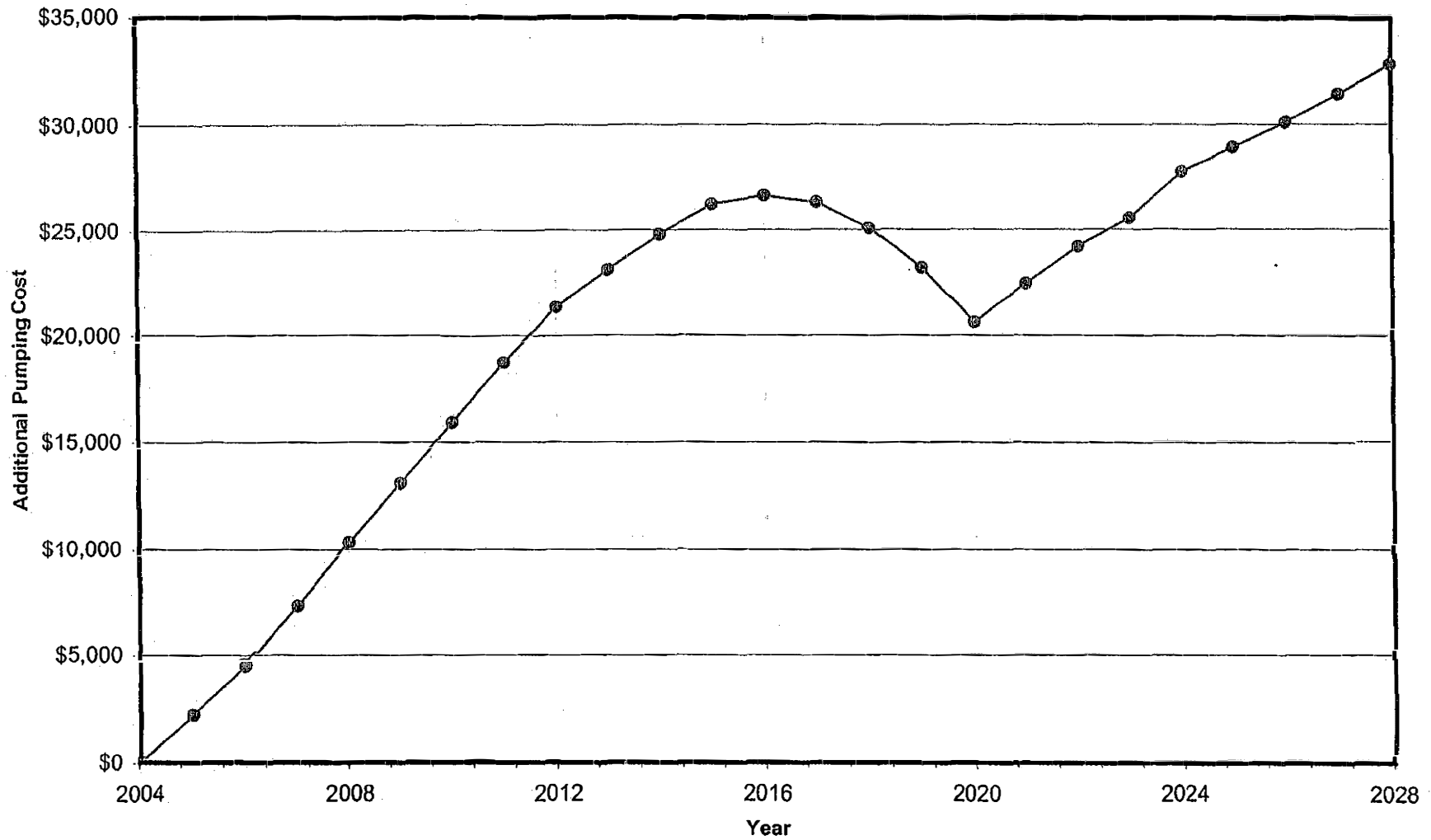
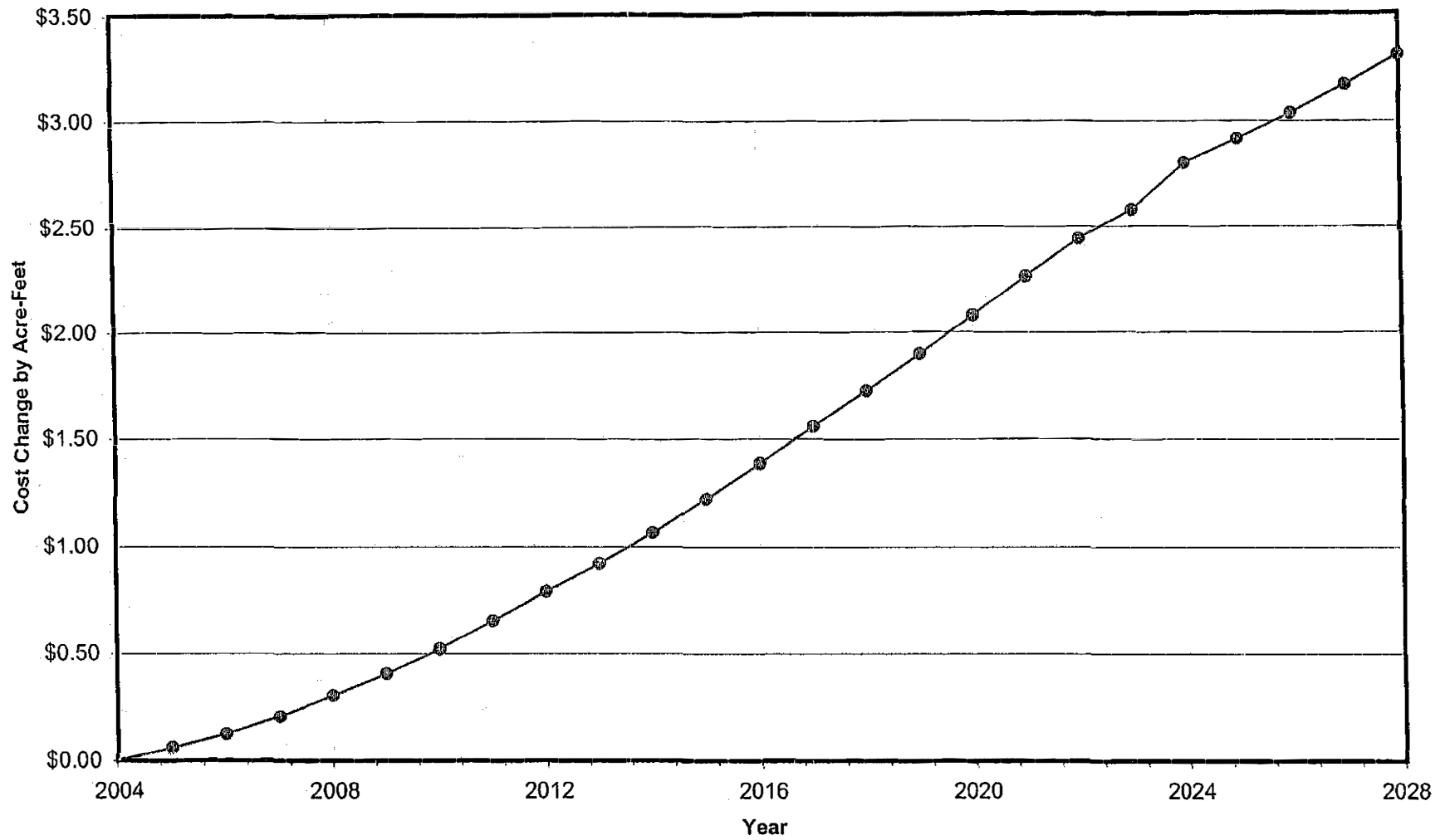


Figure A-4
Change of Agricultural Pumping Cost per Unit Production



APPENDIX B

Appendix B

CCWD History of Operations

FY	Cury-Over From Prior Year Operations	Aadgridd Share of Sales/Yield	FUWU Sales Yield	Wales Transfer Activity		Ag Pool		Annual Production Right	Production	MWD Exchange	Under Production Balances			Local Storage		Supplemental Storage			Replenishment Obligations			Replenishment Obligations				
				Non-Wet	Wet Water	From FUWU	Sale/Yield Reallocation				Total Under-Produced	Carry-Over to Next Year	Deposit to Storage	Withdrawals From Storage	Storage Account Balance	Deposit to Storage	Withdrawal From Storage	Storage Account Balance	WO Transfer & Excluding MWD Exch	Equal to NetOverProd	Difference	WO Transfer & Including MWD Exch	Equal to NetOverProd	Difference		
1989-90	3,818,454	3,818,454		14,899,270			2,351,878	24,421,154	8,390,500	11,901,200	0.000	0.000	3,818,454	3,818,454	0.000	10,574,719	33,340,469				0.000	0.000	0.000	11,270,816	0.000	11,270,816
1990-91	3,818,454	3,818,454	6,398,738	11,350,000		511,481	2,242,582	27,739,707	3,717,900	11,350,000	0.000	0.000	12,671,607	3,818,454	9,052,353	11,350,000	21,042,752				0.000	0.000	0.000	0.000	0.000	0.000
1991-92	3,818,454	3,818,454	6,398,738	0.000		3,430,521	2,264,655	19,331,220	5,634,300	6,548,600	0.000	0.000	7,148,120	3,818,454	3,528,686	10,542,800	34,571,448				0.000	0.000	0.000	0.000	0.000	0.000
1992-93	3,818,454	3,818,454	6,398,738	0.000	823,818	4,002,372	2,483,311	20,954,248	8,528,000	9,127,500	0.000	0.000	5,297,448	3,818,454	1,977,992		35,243,440				0.000	0.000	0.000	0.000	0.000	0.000
1993-94	3,818,454	3,818,454	6,398,738	0.000		4,468,157	2,524,210	20,632,011	8,359,700	10,137,900	0.000	0.000	2,194,411	2,134,411	0.000		36,243,440				0.000	0.000	0.000	0.000	0.000	0.000
1994-95	2,134,411	3,818,454	6,398,738	0.000	200,900	4,112,822	2,327,181	18,790,374	8,815,500	0.000	0.000	0.000	12,173,074	3,818,454	8,555,520		34,282,100				0.000	0.000	0.000	0.000	0.000	0.000
1995-99	3,818,454	3,818,454	6,398,738	(3,960,948)		2,557,439	2,845,471	18,177,608	7,316,170	73,300	0.000	0.000	7,942,158	3,818,454	4,322,852		36,584,752				0.000	0.000	0.000	0.000	0.000	0.000
1996-97	3,818,454	3,818,454	6,398,738	(2,138,664)		3,832,323	2,769,601	16,689,104	7,848,900	0.000	0.000	0.000	10,148,204	3,818,454	6,328,750		45,113,532				0.000	0.000	0.000	0.000	0.000	0.000
1997-99	3,818,454	3,818,454	6,398,738	0.000	122,750	3,590,435	2,628,934	19,870,763	5,087,280	0.000	0.000	0.000	14,891,489	3,818,454	11,272,028		18,721,190	39,684,371				0.000	0.000	0.000	0.000	0.000
1998-99	3,818,454	3,818,454	6,398,738	0.000		3,689,838	2,640,813	19,688,358	6,052,950	0.000	0.000	0.000	13,803,445	3,818,454	10,183,991		18,839,197	33,009,185				0.000	0.000	0.000	0.000	0.000
1999-00	3,818,454	2,618,454	6,398,738	0.000	123,300	7,371,770	4,769,550	25,902,284	7,249,720	0.000	0.000	0.000	18,652,544	3,818,454	19,033,090		24,746,752	23,295,503				0.000	0.000	0.000	0.000	0.000
2000-01	3,818,454	3,818,454	6,398,738	(12,832,036)		79,100	3,374,479	2,607,763	8,784,940	6,784,940	0.000	0.000	0.000	0.000	0.000		24,482,858	657,804	23,814,624				0.000	0.000	0.000	0.000
2001-02	0.000	3,818,454	6,391,738	(7,751,315)		101,500	3,490,687	2,524,038	6,289,100	8,281,730	0.000	0.000	4,350	4,350	0.000		23,285,503	0.000	1,168,792	1748,985	23,232,971			0.000	0.000	0.000
TOTALS	0.000	47,052,302	78,728,832	458,307	1,455,563	44,262,704	34,058,365	246,023,084	88,793,610	48,741,000	0.000	0.000	109,489,474	38,333,301	79,155,173	114,670,361				0.000	0.000	0.000	11,270,816	0.000	11,270,816	

* CCWD begins receiving all FUWU O&Y & Ag BY Reallocation yty

Appendix B

Chico History of Operations

FY	Conv-Over From Prior Year Operations	Assigned Share of Sale Yield	Water Transaction/Activity		Ag Pool Sale/Yield Reallocation	Annual Production Flight	Production	MWD Exchanges	Under Production Balances			Local Storage		Supplemental Storage		Replenishment Obligations			W/O Transfers & Including MWD Exchg	Equa/No Net OverProd	Difference	W/O Transfers & Including MWD Exchg	Equa/No Net OverProd	Difference					
			Non-Wat	Wat Water					Net Over-Production 85%/85% 100%	Total Under-Produced	Conv-Over to Next Year	Deposit to Storage	Withdrawals From Storage	Storage Account Balance	Deposit to Storage	Withdrawals From Storage	Storage Account Balance	W/O Transfers & Excluding MWD Exchg							Equa/No Net OverProd	Difference			
1989-90	0.000	3,870.087	237.145		2,581.190	6,508.312	9,073.900	0.000	2,565.589	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2,622.733	2,563.558	237.145	2,822.733	2,563.558	237.145			
1990-91	0.000	3,870.087	393.730		2,470.176	6,594.033	8,933.200	0.000	2,359.157	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2,752.857	2,368.167	383.730	2,752.857	2,368.167	383.730			
1991-92	0.000	4,833.857	1,680.000		2,729.177	8,434.034	8,765.000	23.708	404.656	0.000	0.000	0.000	1,000.000	0.000	1,075.237	0.000	0.000	0.000	0.000	0.000	2,810.586	404.666	1,680.000	2,084.666	404.666	1,680.000			
1992-93	0.000	4,833.857	1,110.958	333.028	2,979.595	9,148.028	7,269.900	356.100	0.000	0.000	1,506.028	1,506.028	1,000.000	0.000	2,075.387	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	304.550	0.000	304.550
1993-94	1,900.828	4,833.857	0.000		3,013.807	8,333.792	5,718.800	0.000	0.000	0.000	2,835.192	2,835.192	700.000	0.000	2,775.327	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1994-95	2,535.192	4,033.857	0.000	101.000	3,494.526	10,434.377	9,339.100	0.000	0.000	0.000	1,904.477	1,904.477	0.000	0.000	2,775.327	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1995-96	1,904.477	4,033.857	1,048.000		3,079.066	10,065.420	9,373.070	0.000	0.000	0.000	692.050	692.050	0.000	0.000	2,775.327	0.000	0.000	0.000	0.000	0.000	355.950	0.000	355.950	0.000	0.000	0.000	0.000	0.000	355.950
1996-97	682.050	4,033.857	1,232.982		4,115.843	10,698.432	10,221.331	0.000	135.919	0.000	0.000	0.000	0.000	0.000	2,775.327	0.000	0.000	0.000	0.000	0.000	1,368.901	135.919	1,232.982	1,368.901	135.919	1,232.982			
1997-98	682.050	4,033.857	0.000	49.430	4,655.508	8,830.949	8,821.135	0.000	0.000	0.000	9.714	9.714	0.000	682.338	2,092.991	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1998-99	0.000	4,033.857	1,083.608		4,343.817	10,081.282	10,081.882	0.000	0.000	0.000	0.000	0.000	0.000	183.608	1,909.383	0.000	0.000	0.000	0.000	0.000	1,693.608	0.000	1,683.608	1,683.608	0.000	1,683.608			
1999-00	0.000	4,833.857	8,900.000	1.500	7,077.214	13,532.071	10,200.825	0.000	0.000	0.000	2,851.848	2,851.848	0.000	602.970	1,308.513	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2000-01	2,851.848	4,033.857	2,700.000	104.000	5,184.576	14,814.281	7,447.200	0.000	0.000	0.000	7,697.072	4,033.857	3,633.215	1,308.513	3,633.218	1,784.718	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2001-02	4,033.857	4,033.857	0.000	51.300	5,193.148	13,318.283	5,812.881	0.000	0.000	0.000	7,705.432	4,833.857	3,871.575	7,304.790	2,282.823	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTALS	6.000	51,712.561	12,776.113	810.464	50,195.436	128,941.074	109,734.603	429.800	5,485.340	0.000	25,171.811	17,667.921	10,004.790	2,775.327							10,895.115	5,485.340	5,409.775	11,273.273	5,485.340	5,878.038			

Appendix B

FY	Carry-Over From Prior Year Operations	Assigned Share of Safe Yield	Water Transaction/Activity Non-Wet	Water Transaction/Activity Wet Water	Ag Food Safe Yield Reallocation	Annual Production Right	Under Production/Balances					Local Storage		Supplemental Storage		Replenishment Obligations			WO Transfers & Including MWD Exch	Equal to Net Over/Prod	Difference			
							Production	MWD Exchanges	Net Over-Production		Total Under-Produced	Carry-Over to Next Year	Deposit to Storage	Withdrawals From Storage	Storage Account Balance	Deposit to Storage	Withdrawal From Storage	Storage Account Balance				MWD Exch	Net Over/Prod	Difference
									15%	85%														
1989-90	4,908,879	6,396,736	(3,816,511)		0.000	7,491,104	13,637,100	0.000	6,145,996	0.000	0.000	0.000	0.000	1,869,072				2,330,485	6,145,996	(3,816,511)	2,330,485	6,145,996	(3,816,511)	
1990-91	0.000	6,396,736	(6,396,736)		0.000	0.000	13,746,300	0.000	13,746,300	0.000	0.000	0.000	0.000	1,869,072	0.000			7,349,694	13,746,300	(6,396,736)	7,349,694	13,746,300	(6,396,736)	
1991-92	0.000	6,396,736	(4,184,295)		0.000	2,212,441	8,911,500	0.000	6,699,059	0.000	0.000	0.000	0.000	0.000				2,514,764	6,699,059	(4,184,295)	2,514,764	6,699,059	(4,184,295)	
1992-93	0.000	6,396,736	(1,824,839)	826,103	0.000	5,100,000	7,664,800	0.000	2,564,800	0.000	0.000	0.000	0.000	0.000				739,661	2,564,800	(1,824,839)	739,661	2,564,800	(1,824,839)	
1993-94	0.000	6,396,736	(6,396,736)		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000				0.000	0.000	0.000	0.000	0.000	0.000	
1994-95	0.000	6,396,736	(6,396,736)		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000				0.000	0.000	0.000	0.000	0.000	0.000	
1995-96	0.000	6,396,736	(6,396,736)		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000				0.000	0.000	0.000	0.000	0.000	0.000	
1996-97	0.000	6,396,736	(6,396,736)		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000				0.000	0.000	0.000	0.000	0.000	0.000	
1997-98	0.000	6,396,736	(8,476,129)	76,389	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000				0.000	0.000	0.000	0.000	0.000	0.000	
1998-99	0.000	6,396,736	(6,396,736)		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000				0.000	0.000	0.000	0.000	0.000	0.000	
1999-00	0.000	6,396,736	(6,396,736)		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000				0.000	0.000	0.000	0.000	0.000	0.000	
2000-01	0.000	6,396,736	(6,396,736)		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000				0.000	0.000	0.000	0.000	0.000	0.000	
2001-02	0.000	6,396,736	(6,396,736)		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000				0.000	0.000	0.000	0.000	0.000	0.000	
TOTALS	0.000	83,167,568	(73,870,399)	609,496	0.000	14,603,646	43,959,400	0.000	29,165,856	0.000	0.000	0.000	0.000	1,869,072				12,934,474	29,165,856	(16,221,381)	12,934,474	29,165,856	(16,221,381)	

¹ to CCWD

Appendix B

FWC History of Operations

FY	Carry-Over From Prior Year Operations	Assigned Share of Safe Yield	Water Transaction Activity		Ag Pool Safe Yield Reallocation	Annual Production Right	Under Production Balances			Applications			Local Storage		Supplemental Storage		Replenishment Obligations			WO Transfers				
			Non-Wet	Wet Water			Production	MWD Exchanges	Net Over-Production 16%/95% 100%	Total Under-Produced	Carry-Over to Next Year	Deposit to Storage	Withdrawals From Storage	Storage Account Balance	Deposit to Storage	Withdrawals From Storage	Storage Account Balance	WO Transfers & Excluding MWD Exchng	Equal to Net OverProd	Difference	WO Transfers & Including MWD Exchng	Equal to Net OverProd	Difference	
1989-90	0.000	0.000	341,145		0.000	341,145	0.000	0.000	0.000	0.000	341,145	0.000	341,145	341,145	0.000			0.000	0.000	0.000	0.000	0.000	0.000	0.000
1990-91	0.000	0.000	3,645,215		0.000	3,645,215	1,405,800	0.000	0.000	0.000	2,239,315	0.000	2,239,315	2,239,315	0.000			1,405,800	0.000	1,405,800	1,405,800	0.000	1,405,800	
1991-92	0.000	0.000	2,239,315		0.000	2,239,315	2,902,800	0.000	564,485	0.000	0.000	0.000	0.000	0.000	0.000			2,902,800	564,485	2,239,315	2,902,800	564,485	2,239,315	
1992-93	0.000	0.000	0.000		0.000	0.000	2,976,900	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000			2,976,900	2,976,900	0.000	2,976,900	2,976,900	0.000	
1993-94	0.000	0.000	8,592,000		0.000	8,592,000	8,277,200	0.000	0.000	0.000	2,314,800	0.000	2,314,800	2,314,000	0.000			8,277,200	0.000	8,277,200	8,277,200	0.000	8,277,200	
1994-95	2,314,800	0.000	3,740,000	54,500	0.000	6,109,300	3,506,937	0.000	2,797,637	0.000	0.000	0.000	0.000	0.000	0.000			6,537,637	2,797,637	3,740,000	6,537,637	2,797,637	3,740,000	
1995-96	0.000	0.000	6,682,970		0.000	6,682,970	6,530,300	0.000	0.000	0.000	132,670	0.000	132,670	132,670	0.000			6,530,300	0.000	6,530,300	6,530,300	0.000	6,530,300	
1996-97	132,670	0.000	700,000		0.000	892,670	11,764,200	0.000	10,931,631	0.000	0.000	0.000	0.000	0.000	0.000			11,631,631	10,931,631	700,000	11,631,631	10,931,631	700,000	
1997-98	0.000	0.000	10,973,676		0.000	10,973,676	10,973,676	0.000	0.000	0.000	0.014	0.000	0.014	0.014	0.000			10,973,676	0.000	10,973,676	10,973,676	0.000	10,973,676	
1998-99	0.014	0.000	10,373,565		0.000	10,373,579	10,373,676	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000			10,373,565	0.000	10,373,565	10,373,565	0.000	10,373,565	
1999-00	0.000	0.000	20,946,762		0.000	20,946,762	20,946,762	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000			20,946,762	0.000	20,946,762	20,946,762	0.000	20,946,762	
2000-01	0.000	0.000	20,260,000		834,800	21,094,000	17,009,029	0.000	0.000	0.000	3,133,971	0.000	3,133,971	3,133,971	0.000			17,069,029	0.000	17,069,029	17,069,029	0.000	17,069,029	
2001-02	3,133,971	1.000	14,704,000		834,583	18,673,554	23,665,261	0.000	4,891,727	0.000	0.000	0.000	0.000	0.000	0.000	0.119	0.119	18,595,727	4,891,727	14,704,000	19,595,727	4,891,727	14,704,000	
TOTALS	0.000	1.000	103,117,652	54,600	1,688,683	110,423,190	124,224,655	0.000	21,952,380	0.000	6,160,515	0.000	6,160,515	6,160,515				116,919,117	21,952,380	84,966,737	116,919,117	21,952,380	84,966,737	

Appendix B

Marygold History of Operations

FY	Carry-Over From Prior Year Operations	Assigned Share of Sale Yield	Water Transaction Activity		Ag Pool Sale Yield Realization	Annual Production Right	Under Production Balances			Applications			Local Storage		Supplemental Storage		Replenishment Obligations			WO Transfers & Including MWD Exchng				
			Not-Wel	Wel Water			MWD	Net Over-Production 15%/85%	100%	Total Under-Produced	Carry-Over to Next Year	Deposit to Storage	Withdrawals From Storage	Account Balance	Deposit to Storage	From Storage	Account Balance	WO Transfers & Excluding MWD Exchng	Equal to Net OverProd	Difference	WO Transfers & Including MWD Exchng	Equal to Net OverProd	Difference	
1989-90	655,317	655,317	(800,000)		426,835	936,459	134,800	0.000	0.000	0.000	801,659	655,317	148,352		1,033,515			0.000	0.000	0.000	0.000	0.000	0.000	
1990-91	655,317	655,317	0.000		408,029	1,716,693	291,800	0.000	0.000	0.000	1,424,893	655,317	769,576		1,179,867			0.000	0.000	0.000	0.000	0.000	0.000	
1991-92	655,317	655,317	0.000		410,925	1,720,659	73,300	0.000	0.000	0.000	1,647,359	655,317	992,042		1,949,413			0.000	0.000	0.000	0.000	0.000	0.000	
1992-93	655,317	655,317	0.000	54,102	450,700	1,816,436	18,800	0.000	0.000	0.000	1,798,639	655,317	1,143,319		4,984,774			0.000	0.000	0.000	0.000	0.000	0.000	
1993-94	655,317	655,317	0.000		457,743	1,769,377	0.000	0.000	0.000	0.000	1,769,377	655,317	1,113,060	3,000,000	2,197,834			0.000	0.000	0.000	0.000	0.000	0.000	
1994-95	655,317	655,317	0.000	8,309	421,340	1,740,274	9,800	0.000	0.000	0.000	1,730,474	655,317	1,075,157		3,272,991			0.000	0.000	0.000	0.000	0.000	0.000	
1995-96	655,317	655,317	0.000		281,998	1,672,632	0.000	0.000	0.000	0.000	1,672,632	655,317	917,315	2,500,000	1,690,306			0.000	0.000	0.000	0.000	0.000	0.000	
1996-97	655,317	655,317	0.000		352,605	1,703,239	0.000	0.000	0.000	0.000	1,703,239	655,317	1,047,822	700,000	2,038,226			0.000	0.000	0.000	0.000	0.000	0.000	
1997-98	655,317	655,317	0.000	6,091	367,624	1,866,469	0.000	0.000	0.000	0.000	1,866,469	655,317	1,031,172	1,200,000	1,869,400			0.000	0.000	0.000	0.000	0.000	0.000	
1998-99	655,317	655,317	0.000		369,812	1,650,448	0.148	0.000	0.000	0.000	1,650,299	655,317	1,024,981	1,200,000	1,594,281			0.000	0.000	0.000	0.000	0.000	0.000	
1999-00	655,317	655,317	0.000		755,123	2,065,767	0.000	0.000	0.000	0.000	2,065,767	655,317	1,410,440	1,200,000	1,904,821			0.000	0.000	0.000	0.000	0.000	0.000	
2000-01	655,317	655,317	(1,200,000)		345,063	458,297	0.633	0.000	0.000	0.000	458,664	458,664	0.000	1,898,490	18,331	1,898,521	(77,676)	1,974,196	0.000	0.000	0.000	0.000	0.000	0.000
2001-02	466,694	655,317	(1,200,000)		848,614	269,695	0.030	0.000	0.000	0.000	269,665	269,665	0.000		18,331	77,676	2,051,871	0.000	0.000	0.000	0.000	0.000	0.000	
TOTALS	0.000	6,519,121	(3,200,000)	70,433	5,418,311	19,122,333	527,311	0.000	0.000	0.000	18,595,022	7,923,716	10,671,305	11,898,480				0.000	0.000	0.000	0.000	0.000	0.000	

¹ Wel Water credit not received

Appendix B

Ontario History of Operations

FY	Carry-Over From Prior Year Operations	Assigned Share of Sale Yield	Water Transaction Activity		Ag Pool Sale Yield Penetration	Annual Production Flight	Under Production Balances				Applications		Local Storage		Supplemental Storage		Replenishment Obligations			WO Transfers & Including				
			Non-Wat	Wat Water			Production	MWD Exchanges	Net Over-Production		Total Under-Produced	Carry-Over to Next Year	Deposit to Storage	Withdrawals From Storage	Storage Account Balance	Deposit to Storage	Withdrawals From Storage	Storage Account Balance	WO Transfers & Excluding MWD Exchj	Equal to Net OverProd	Difference	WO Transfers & Including MWD Exchj	Equal to Net OverProd	Difference
									15%/85%	100%														
1982-90	0.000	11,373.816	0.000		7,800.278	18,574.024	23,338.100	4,873.300	9,237.306	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	4,382.008	8,237.908	(4,875.000)	6,237.909	9,237.306	0.000	
1989-91	0.000	11,373.816	0.000		7,256.817	16,830.333	21,259.400	5,372.100	6,155.187	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2,578.087	6,155.187	(3,578.100)	6,155.187	6,155.187	0.000	
1992-93	0.000	11,373.816	1,860.000		7,325.879	20,378.895	27,285.000	1,504.900	8,811.108	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	6,585.205	8,811.108	(2,224.000)	10,481.105	8,811.105	1,669.000	
1993-94	0.481	11,373.816	11,681.300	339.003	8,091.842	28,801.681	22,890.400	1,110.600	0.000	0.000	0.481	0.000	0.000	0.000	0.000	0.000	0.000	2,345.739	0.000	2,345.739	3,456.539	0.000	3,456.539	
1994-95	9,416.653	11,373.816	5,000.000	334.100	6,277.567	34,402.138	21,759.000	0.000	0.000	0.000	2,416.653	9,416.653	0.000	0.000	0.000	0.000	0.000	2,284.847	0.000	2,284.847	2,284.847	0.000	2,284.847	
1995-96	4,001.138	11,373.816	2,000.000		7,697.409	23,037.854	29,464.300	898.900	0.000	0.000	4,001.138	4,001.138	0.000	0.000	0.000	0.000	0.000	2,094	0.000	2,094	398.894	0.000	398.884	
1996-97	0.000	11,373.816	10,076.868		7,252.759	33,425.985	34,425.685	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	12,232.678	11,745.378	487.300	13,745.378	11,745.378	2,000.000	
1997-98	0.000	11,373.816	15,816.832	139.388	7,313.068	34,602.534	34,602.534	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	15,114.288	5,037.623	10,076.665	15,114.288	5,037.623	10,076.665	
1998-99	0.000	11,373.816	17,413.000	308.880	14,007.470	38,425.536	38,425.536	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	14,858.705	0.000	14,858.705	14,858.705	0.000	14,858.705	
1999-00	0.000	11,373.816	17,413.000	308.880	14,007.470	38,425.536	38,425.536	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	15,915.632	0.000	15,915.632	15,915.632	0.000	15,915.632	
2000-01	8,573.831	11,373.816	5,943.007	124.480	6,872.818	33,987.578	38,553.858	0.000	0.000	0.000	6,573.831	6,573.831	0.000	0.000	0.000	0.000	0.000	10,839.169	0.000	10,839.169	10,839.169	0.000	10,839.169	
2001-02	0.000	11,373.816	13,133.133	219.300	7,023.749	31,749.998	32,901.410	0.000	851.412	0.000	0.000	0.000	0.000	18,000.000	0.000	11,348.230	143.007	11,205.223	0.000	0.000	13,884.545	881.412	13,133.133	
TOTALS	0.000	147,859.808	103,868.442	2,094.891	102,112.391	375,894.503	383,850.813	13,880.200	41,839.591	0.000	19,822.981	19,822.981	0.000	10,000.000	0.000	1,348.230	143.007	12,553.453	111,824.762	41,839.591	69,986.161	125,804.852	41,839.591	83,965.261

Appendix B

Pomona History of Operations

FY	Carry-Over From Prior Year Operations	Assigned Share of Sale Yield	Water Transaction Non-Wet	Water Transaction Activity Wet Water	Ag Pool Sale Yield Reallocation	Annual Production Right	MWD Exchanges	Net Over-Production 15%/85% 100%	Total Under-Produced	Under Production Balances			Local Storage		Supplemental Storage		Replenishment Obligations			WOT Transfers & Including		Equal to		Difference		
										Carry-Over to Next Year	Deposit to Storage	Withdrawals From Storage	Account Balance	Deposit to Storage	Withdrawals From Storage	Account Balance	WOT Exch	Net Over/Prod	WOT Exch	Net Over/Prod						
1989-90	11,215,852	11,215,852	0.000		7,288,231	29,718,935	14,206,500	0.000	0.000	15,413,435	11,218,852	4,197,583	30,057,539	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1990-91	11,215,852	11,215,852	0.000		9,949,243	29,980,947	8,700,300	0.000	0.000	20,850,047	11,215,852	5,484,195	35,631,724	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1991-92	11,215,852	11,215,852	0.000		7,617,842	29,449,548	7,394,300	2,004,000	0.000	19,471,048	11,215,852	8,255,394	47,178,725	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1992-93	11,215,852	11,215,852	0.000	825,581	7,719,591	31,074,469	6,731,400	1,539,000	0.000	20,742,068	11,215,852	9,529,214	54,704,942	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1993-94	11,215,852	11,215,852	0.000		7,834,337	30,269,041	10,052,300	9,380,700	0.000	18,853,041	11,215,852	2,637,189	39,342,131	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1994-95	11,215,852	11,215,852	0.000	230,100	7,211,392	29,873,199	12,868,900	3,225,100	0.000	12,787,408	11,215,852	2,871,554	41,313,907	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1995-96	11,215,852	11,215,852	0.000		4,494,139	29,915,840	15,316,920	0.000	0.000	16,338,923	10,331,923	0.000	2,978,900	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1996-97	10,399,923	11,215,852	0.000		6,710,484	28,334,259	10,731,913	0.000	0.000	11,592,566	11,215,852	388,734	30,192,432	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1997-98	10,399,923	11,215,852	(12,082,328)	127,482	6,329,285	18,985,264	14,124,169	1,841,100	0.000	0.000	0.000	0.000	29,816,655	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1998-99	10,629,223	11,215,852	(1,500,000)		18,892,165	15,564,043	0.000	0.000	0.000	238,122	238,122	0.000	20,816,855	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1999-00	294,122	11,215,852	(5,493,190)		12,324,826	16,993,710	10,990,264	0.000	0.000	10,446	18,446	0.000	23,063,243	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2000-01	10,446	11,215,852	300,794		3,318,473	17,452,567	17,452,567	0.000	0.000	0.000	0.000	0.000	23,959,245	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2001-02	0.000	11,215,852	486,211		5,999,894	17,071,057	17,068,165	0.000	0.000	4,872	4,872	4,988,316	4,888,219	0.000	1,329,510	4,888,211	17,930,250	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTALS	0.000	145,609,075	(18,246,515)	1,293,519	92,651,326	321,947,708	166,652,018	15,022,500	0.000	0.000	129,270,930	89,232,327	42,028,673	67,899,829	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Appendix B

SoCal Water History of Operations

FY	Carry-Over From Prior Year Operations	Assigned Share of Sale Yield	Water Transaction Activity		Ag Prod Sale Yield Reallocation	Annual Production Right	Under Production Balances			Applications			Local Storage			Supplemental Storage			Replenishment Obligations			WO Transfers & Including			
			Non-Wat	Wat Water			Production	MWD Exchanges	Net Over-Production 15%/95%	100%	Total Under-Produced	Carry-Over to Next Year	Deposit to Storage	Withdrawals From Storage	Storage Account Balance	Deposit to Storage	Withdrawals From Storage	Storage Account Balance	WO Transfers & Excluding MWD Exchs	Equal to Net Over/Prod	Difference	WO Transfers & Including MWD Exchs	Equal to Net Over/Prod	Difference	
1989-90	293,221	4,114,76	0.000		597,993	1,059,080	613,800	0.000	0.000	0.000	645,280	411,478	133,804		35,122										
1990-91	4,476	4,114,76	0.000		254,947	1,077,899	595,900	0.000	0.000	0.000	492,699	411,478	81,123		168,926				0.000	0.000	0.000	0.000	0.000	0.000	0.000
1991-92	4,476	4,114,76	0.000		257,466	1,090,408	440,600	144,600	0.000	0.000	495,208	411,478	83,732		250,049				0.000	0.000	0.000	0.000	0.000	0.000	0.000
1992-93	4,476	4,114,76	0.000	33,971	282,866	1,138,919	365,500	65,430	0.000	0.000	718,989	411,478	306,513		333,781				0.000	0.000	0.000	0.000	0.000	0.000	0.000
1993-94	4,476	4,114,76	0.000		287,416	1,110,370	193,400	19,659	0.000	0.000	851,420	411,478	439,944		639,294				0.000	0.000	0.000	0.000	0.000	0.000	0.000
1994-95	4,476	4,114,76	0.000	7,000	264,691	1,094,513	250,800	0.000	0.000	0.000	843,813	411,478	432,137		1,119,236				0.000	0.000	0.000	0.000	0.000	0.000	0.000
1995-96	4,476	4,114,76	0.000		164,810	997,492	905,710	0.000	0.000	0.000	891,762	411,478	270,276	600,000	1,551,375				0.000	0.000	0.000	0.000	0.000	0.000	0.000
1996-97	4,476	4,114,76	0.000		248,918	1,099,470	676,881	0.000	0.000	0.000	493,609	411,478	82,133	(873,200)	1,321,651				0.000	0.000	0.000	0.000	0.000	0.000	0.000
1997-98	4,476	4,114,76	0.000	6,043	290,988	1,058,903	379,849	0.000	0.000	0.000	979,104	411,478	267,628	780,000	8,000				0.000	0.000	0.000	0.000	0.000	0.000	0.000
1998-99	4,476	4,114,76	0.000		232,208	1,055,158	242,821	0.000	0.000	0.000	812,337	411,478	400,851		1,234,612				0.000	0.000	0.000	0.000	0.000	0.000	0.000
1999-00	4,476	4,114,76	0.000		473,927	1,288,879	482,052	0.000	0.000	0.000	814,827	411,478	403,351	2,099,824	1,895,473				0.000	0.000	0.000	0.000	0.000	0.000	0.000
2000-01	4,476	4,114,76	0.000		216,943	1,038,895	372,027	0.000	0.000	0.000	687,868	411,478	266,392		0.000				0.000	0.000	0.000	0.000	0.000	0.000	0.000
2001-02	4,476	4,114,76	0.000		218,796	1,041,746	224,848	0.000	0.000	0.000	616,902	411,478	405,423		256,592	2,099,825	(48,760)	2,147,675	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTALS	0.000	5,349,188	0.000	48,014	3,399,819	14,111,754	4,938,666	220,560	0.000	0.000	8,951,508	5,349,198	3,602,320	2,975,624	0.000	0.000	0.000	2,196,925	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Appendix B

Upland History of Operations

FY	Carry-Over From Prior Year Operations	Assigned Share of Sale Yield	Winter Non-Water Transaction Activity	Wet Water	Ag Pool Sale Yield Reallocation	Annual Production Right	Production	MWD Exchanges	Net Over-Production		Under Production Balances - Applications			Local Storage		Supplemental Storage			Replenishment Obligations			WO Transfers					
									15%/85%	100%	Total Under-Produced	Carry-Over to Next Year	Deposit to Storage	Withdrawals From Storage	Storage Account Balance	Deposit to Storage	Withdrawals From Storage	Storage Account Balance	WO Transfers & Excluding MWD Exch	Equal to Net Over/Prod	Difference	WO Transfers & Including MWD Exch	Equal to Net Over/Prod	Difference			
1999-00	2,852,401	2,852,401	0.000		1,853,634	7,558,338	2,445,600	0.000	0.000	0.000	5,112,738	2,852,401	2,260,335	4,486,034													
1999-01	2,852,401	2,852,401	0.000		1,797,323	7,472,125	3,145,100	0.000	0.000	0.000	4,327,025	2,852,401	1,474,624	5,950,678													
1999-02	2,852,401	2,852,401	0.000		1,784,718	7,489,520	2,855,500	287,000	0.000	0.000	4,637,020	2,852,401	1,914,616	7,775,297													
1999-03	2,852,401	2,852,401	0.000	238,463	1,861,394	7,892,058	2,372,500	935,800	0.000	0.000	4,893,855	2,852,401	1,741,254	8,516,531													
1999-04	2,852,401	2,852,401	0.000		1,818,921	7,597,221	2,182,200	3,698,109	0.000	0.000	4,818,921	2,852,401	1,741,254	8,516,531													
1999-05	2,852,401	2,852,401	0.000	58,300	1,833,970	6,580,582	3,910,100	0.000	0.000	4,550,482	2,852,401	828,931	10,214,642														
1999-06	2,852,401	2,852,401	0.000		1,708,891	7,413,693	2,469,610	1,487,000	0.000	0.000	2,896,693	2,852,401	18,192	5,048,900													
1999-07	2,852,401	2,852,401	0.000		1,708,891	7,413,693	2,469,610	1,487,000	0.000	0.000	2,896,693	2,852,401	18,192	5,048,900													
1999-08	2,852,401	2,852,401	0.000	34,937	1,801,029	7,340,789	1,823,810	1,281,500	0.000	0.000	4,185,678	2,852,401	1,319,277	1,448,848													
1999-09	2,852,401	2,852,401	0.000		1,803,981	7,314,883	2,279,622	0.000	0.000	0.000	5,039,861	2,852,401	2,186,460	11,768,881													
1999-10	2,852,401	2,852,401	0.000		69,200	3,987,195	9,081,157	1,738,000	0.000	0.000	7,334,195	2,852,401	4,471,797	5,989,690													
2000-01	2,852,401	2,852,401	0.000	45,800	1,504,718	7,255,320	2,580,132	0.000	0.000	4,875,180	2,852,401	1,822,787	10,971,785	1,822,787													
2001-02	2,852,401	2,852,401	0.000	57,300	1,517,568	7,278,968	2,390,181	0.000	0.000	0.000	4,869,417	2,852,401	6,178,458	8,000,000	1,239												
TOTALS	0.000	37,691,213	0.000	497,948	23,583,169	97,190,081	31,024,328	7,697,400	0.000	0.000	58,558,333	38,047,733	28,652,036	28,878,516													

APPENDIX C

Appendix C

Water Transfers* by Year By Zone -- Zone 1					
Production Year Ending	From		To		Quantity
	Entity	Mgmt Zone	Entity	Mgmt Zone	
1989	MARYGOLD	3	MVWD	1	800.0
1990	CHILLS(WW8)	1	CHINO	1	257.1
1990	CHILLS(WW8)	1	MVWD	1	477.6
1990	MARYGOLD	3	MVWD	1	800.0
1991	CHILLS(WW8)	1	CHINO	1	363.8
1991	CHILLS(WW8)	1	MVWD	1	675.6
1996	MVIC	1	CHINO	1	500.0
1996	UPLAND	1	CHINO	1	548.0
1997	WEST END CON	1	UPLAND	1	11,876.8
1997	WEST END CON	1	SOCAL	1	1,123.2
1997	CCWD	2	CHINO	1	1,233.0
1997	JCSD	3	SAWCO	1	4,555.0
1999	SAWCO	1	CHINO	1	1,500.0
2000	SAWCO	1	CHINO	1	2,000.0
2000	MVIC	1	MVWD	1	200.0
2000	CHILLS	1	MVWD	1	500.0
2001	SAWCO	1	CHINO	1	2,700.0
2002	UPLAND	1	MVWD	1	3,000.0
2002	MVIC	1	MVWD	1	2,500.0

* Not exhaustive - transfers involving only storage may not be included
Does not include MWD related transfers

Appendix C

Water Transfers* by Year By Zone -- Zone 2						
Production Year Ending	From		To		Quantity	
	Entity	Mgmt Zone	Entity	Mgmt Zone		
1989	WSBCWD	2	CCWD	2	1,076.2	
1989	FUWC	2	CCWD	2	22,701.5	
1990	MVWD	1	CCWD	2	500.0	
1990	FUWC	2	CCWD	2	3,815.5	
1991	FUWC	2	CCWD	2	6,908.2	
1991	FUWC	2	FWC	2	3,645.2	
1991	FUWC	2	CCWD	2	4,156.7	
1992	FUWC	2	CCWD	2	9,827.7	
1994	POMONA	1	FWC	2	5,592.0	
1994	POMONA	1	ONTARIO	2	5,592.0	
1994	MARYGOLD	3	FWC	2	3,000.0	
1995	POMONA	1	SCE	2	1,800.0	
1995	POMONA	1	ONTARIO	2	5,000.0	
1995	CCWD	2	FWC	2	3,740.0	
1996	SOCAL	1	FWC	2	500.0	
1996	UPLAND	1	ONTARIO	2	2,000.0	
1996	POMONA	1	SCE	2	2,976.0	
1996	MARYGOLD	3	FWC	2	2,500.0	
1997	SOCAL	1	EDISON	2	750.0	
1997	SAWCO	1	ONTARIO	2	2,500.0	
1997	SUNKIST	2	ONTARIO	2	5,966.6	
1997	MARYGOLD	3	FWC	2	700.0	
1997	M.WCO GLEN AV	3	ONTARIO	2	108.2	
1998	MVIC	1	ONTARIO	2	500.0	
1998	SAWCO	1	ONTARIO	2	2,500.0	
1998	POMONA	1	ONTARIO	2	4,800.0	
1998	POMONA	1	ONTARIO	2	5,858.7	
1998	WSBCWD	2	ONTARIO	2	1,000.0	
1998	CCWD	2	FWC	2	9,773.7	
1998	CCWD	2	EDISON	2	1,800.0	
1998	MARYGOLD	3	FWC	2	1,200.0	
1999	CHILLS	1	ONTARIO	2	9,000.0	
1999	SAWCO	1	ONTARIO	2	2,500.0	
1999	MVIC	1	ONTARIO	2	500.0	
1999	POMONA	1	RELIANT	2	1,000.0	
1999	POMONA	1	RELIANT	2	1,500.0	
1999	CCWD	2	FWC	2	9,173.6	
1999	CCWD	2	ONTARIO	2	3,915.6	
1999	CCWD	2	RELIANT	2	750.0	
1999	MARYGOLD	3	FWC	2	1,200.0	

Appendix C

Water Transfers* by Year By Zone -- Zone 2					
Production Year Ending	From		To		Quantity
	Entity	Mgmt Zone	Entity	Mgmt Zone	
2000	UPLAND	1	ONTARIO	2	5,000.0
2000	MVWD	1	ONTARIO	2	1,000.0
2000	MVWD CO-OP	1	ONTARIO	2	1,100.0
2000	POMONA	1	ONTARIO	2	7,900.0
2000	CHILLS	1	ONTARIO	2	1,368.3
2000	UPLAND	1	ONTARIO	2	289.7
2000	MVWD	1	ONTARIO	2	152.1
2000	CHINO	1	ONTARIO	2	602.9
2000	POMONA	1	RELIANT	2	2,500.0
2000	CCWD	2	FWC	2	19,746.8
2000	MARYGOLD	3	FWC	2	1,200.0
2001	POMONA	1	ONTARIO	2	2,000.0
2001	CHILLS	1	ONTARIO	2	4,500.0
2001	SAWCO	1	ONTARIO	2	1,300.0
2001	SAWCO	1	ONTARIO	2	1,000.0
2001	POMONA	1	FWC	2	2,000.0
2001	CCWD	2	FWC	2	14,000.0
2001	MARYGOLD	3	FWC	2	1,200.0
2001	SAWCO	1	FWC	2	3,000.0
2001	CSI	2	RELIANT	2	1,300.0
2001	WSBCWD	2	CCWD	2	500.0
2002	POMONA	1	ONTARIO	2	2,500.0
2002	SAWCO	1	FWC	2	1,500.0
2002	UPLAND	1	ONTARIO	2	5,000.0
2002	SAWCO	1	ONTARIO	2	2,500.0
2002	POMONA	1	FWC	2	2,000.0
2002	CCWD	2	FWC	2	10,000.0
2002	NICHOLSON TR	2	FWC	2	4.0
2002	FUWC	2	FWC	2	1.0
2002	WSBCWD	2	CCWD	2	500.0
2002	CSI	2	RELIANT	2	2,600.0
2002	JCSD	3	ONTARIO	2	2,500.0
2002	MARYGOLD	3	FWC	2	1,200.0

* Not exhaustive - transfers involving only storage may not be included
Does not include MWD related transfers

Appendix C

Water Transfers* by Year By Zone -- Zone 3					
Production Year Ending	From		To		Quantity
	Entity	Mgmt Zone	Entity	Mgmt Zone	
1990	SARWC	3	JCSD	3	1,300.0
1991	SARWC	3	JCSD	3	1,800.0
1992	SARWC	3	JCSD	3	1,600.0
1993	SARWCO	3	JCSD	3	1,600.0
1994	POMONA	1	JCSD	3	5,592.1
1994	POMONA	1	NORCO	3	3,223.8
1994	WSBCWD	2	JCSD	3	1,094.4
1994	SARWC	3	JCSD	3	1,600.0
1995	MVIC	1	JCSD	3	500.0
1995	POMONA	1	NORCO	3	1,200.0
1995	CCWD	2	JCSD	3	7,200.0
1995	WSBCWD	2	JCSD	3	1,000.0
1995	ONTARIO	2	JCSD - CO-OF	3	996.8
1995	SARWCO	3	JCSD	3	1,600.0
1996	SAWCO	1	JCSD	3	6,000.0
1996	UPLAND	1	JCSD	3	2,500.0
1996	WSBCWD	2	JCSD	3	1,000.0
1996	SARWCO	3	JCSD	3	1,800.0
1997	SARWCO	3	JCSD	3	600.0
1998	POMONA	1	JCSD	3	2,000.0
1998	SAWCO	1	JCSD	3	325.0
1998	CCWD	2	JCSD	3	1,575.0
1998	SARWCO	3	JCSD	3	1,500.0
1999	SAWCO	1	JCSD	3	325.0
1999	CCWD	2	JCSD	3	3,000.0
1999	SARWCO	3	JCSD	3	1,200.0
2000	SAWCO	1	JCSD	3	650.0
2000	CCWD	2	JCSD	3	5,000.0
2000	SARWCO	3	JCSD	3	1,500.0
2001	SAWCO	1	JCSD	3	650.0
2001	SARWCO	3	JCSD	3	2,000.0
2002	SAWCO	1	JCSD	3	650.0
2002	SARWCO	3	JCSD	3	2,000.0

* Not exhaustive - transfers involving only storage may not be included
Does not include MWD related transfers

CHINO BASIN WATERMASTER
Case No. RCV 51010
Chino Basin Municipal Water District v. The City of Chino

PROOF OF SERVICE

I declare that:

I am employed in the County of San Bernardino, California. I am over the age of 18 years and not a party to the within action. My business address is Chino Basin Watermaster, 9641 San Bernardino Road, Rancho Cucamonga, California 91730; telephone (909) 484-3888.

On March 8, 2004 I served the following:

**TRANSMITTAL OF ANNUAL REPORTS; OBMP STATUS REPORT; PRODUCTION REPORTS;
TECHNICAL MEMORANDUM**

BY MAIL: in said cause, by placing a true copy thereof enclosed with postage thereon fully prepaid, for delivery by United States Postal Service mail at Rancho Cucamonga, California, addresses as follows:

See attached service list:
Mailing List 1

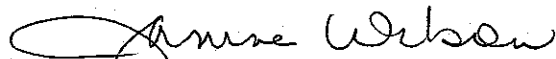
BY PERSONAL SERVICE: I caused such envelope to be delivered by hand to the addressee.

BY FACSIMILE: I transmitted said document by fax transmission from (909) 484-3890 to the fax number(s) indicated. The transmission was reported as complete on the transmission report, which was properly issued by the transmitting fax machine.

BY ELECTRONIC MAIL: I transmitted notice of availability of electronic documents by electronic transmission to the email address indicated. The transmission was reported as complete on the transmission report, which was properly issued by the transmitting electronic mail device.

I declare under penalty of perjury under the laws of the State of California that the above is true and correct.

Executed on March 8, 2004 in Rancho Cucamonga, California.



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