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8	SUPERIOR COURT O	F THE STATE OF CALIFORNIA
9	FOR THE COUNTY OF SAI	N BERNARDINO - WEST DISTRICT
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11	CHINO BASIN MUNICIPAL WATER) Case No. RCV 51010
12	DISTRICT,)) REPLY TO OPPOSITIONS TO
13	Plaintiff,) MOTION FOR APPOINTMENT OF
14	ν,) NINE MEMBER BOARD AS ONE OF THE PROPERTY OF
15	CITY OF CHINO,) SUPPORTING DECLARATIONS
16	Defendant.) DATE: March 11, 1997
17	Delondari.) TIME: 8:30 a.m.) DEPT: H
18 19) Specially assigned to the Honorable
20) Judge J. Michael Gunn)
21)
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23	This memorandum is filed in re	eply to all of the various opposition memoranda
24	filed in response to the motion for appoi	ntment of a new Watermaster.
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I. INTRODUCTION

For over a full year now a majority of the Advisory Committee has clearly stated its position that a new Watermaster should be appointed. The Judgment clearly and undeniably gives the Advisory Committee the power to name a new Watermaster and the Judgment requires the Court to appoint the Watermaster named by the Advisory Committee unless there are "compelling reasons" to the contrary.

During this past period of more than a year, a vocal minority - and always a minority - has opposed the wishes of the majority of the Advisory Committee. This minority includes Chino Basin Municipal Water District (*"CBMWD"), which is apparently desperately trying to hold on to its position as Watermaster, which it currently occupies on an interim basis, even though CBMWD's recent actions clearly demonstrate that CBMWD has no interest in following the requirements of the Judgment.

The matter was exhaustively briefed and argued before the Court last June. At the direction of the Court further exhaustive meet and confer sessions, workshops and Pool and Committee meetings were held. Throughout all of this a majority of the Advisory Committee remained committed to the appointment of a new Watermaster. No compelling reasons to the contrary were stated by any party.

The continued uncertainty is adversely affecting the ability of the parties to conduct the business of management of the Basin in accordance with the requirements of the Judgment. The actions of CBMWD in ignoring the plain requirements and restrictions of the Judgment undermine the very foundations of the Judgment itself. It is apparent that the interests of the public, the interests of the parties, and the interests of the Judgment itself require that CBMWD be immediately replaced as Watermaster. The Advisory Committee has voted for a replacement Watermaster which is in all respects in full compliance and accord with the Judgment and the law. There are no compelling reasons for the Court to fail to name the Watermaster identified by the Advisory Committee. The Court should do so immediately.

II. THE ASSET TO "FACTS" IN THE OPPOSITION MOTORANDA ARE UNTRUE OR INCOMPLETE

Following the June 1996 hearing, the Court appointed CBMWD as

Watermaster on an interim basis - and only on an interim basis. At that hearing the
Court was advised that the Watermaster staff had already begun a transition to new
offices and procedures that would allow the staff to function separately from the
operations of CBMWD and thus facilitate the transition to a new Watermaster. At the
June hearing the Court in fact expressed the concern that those transition activities
should be completed before a new Watermaster was named. In its opposition Monte
Vista Water District ("Monte Vista") completely misstates the facts by asserting that
Watermaster staff acted "contrary to the Court's prior order" by completing those
transition steps. This is simply and totally untrue.

What all of the opposition memoranda fail to discuss is efforts undertaken by the parties subsequent to the June 1996 hearing. Following the hearing, as directed by the Court, the parties held a meet and confer session. The parties then had a follow on meet and confer session, and had further Committee meetings and workshops. Notice of these meetings was sent to all parties and was published in the local newspapers.

All parties and all members of the public were invited to attend. (See Stewart Decl. ¶¶ 1-6.) Monte Vista asserts, without a single declaration or shred of evidence, that the Advisory Committee was "filibustering" and that "no such meaningful efforts have been made." (Monte Vista Opp. 2:23-27.) This is untrue. In fact the only "filibustering" that occurred was by CBMWD, Monte Vista and the City of Chino.

The Court had set September 18, 1996, as a date for the continued hearing on the motion for appointment of a Watermaster. Prior to that date the Advisory Committee by a greater than 90% majority, voted for a 3 member Watermaster Board composed of one representative each of CBMWD, Three Valleys Municipal Water District and Western Municipal Water District. That Board would have filled all the requirements of a so called "independent" Watermaster which Monte Vista and CBMWD now assert they want. At the September 18 hearing, the Court was advised

that the three member Board had been approved by the Adv. Lry Committee, and that all that remained was for the three Municipal Water Districts to name their representatives. Western and Three Valleys did so. CBMWD never named a representative, and in fact never even scheduled the matter for action at a meeting. CBMWD was obviously unwilling to give up sole control of Watermaster. CBMWD did not want an "independent" Watermaster; it wanted a Watermaster controlled by CBMWD.

III. THE PROPOSED NINE MEMBER BOARD DOES NOT MODIFY ANY PROVISIONS OF THE JUDGMENT.

Monte Vista argues that the Judgment prohibits any Watermaster from including groundwater producers. (Monte Vista Opp. pp. 4-6.) There is no such prohibition stated in the Judgment.

Indeed it is CBMWD itself which appears to be seeking a major revision to the Judgment. CBMWD devotes most of its opposition to railing against the authority of the Advisory Committee to mandate action by the Watermaster by an 80% vote. That authority however is undeniably and clearly stated in the Judgment. Obviously CBMWD seeks authority to act with impunity, without regard for the provisions of the Judgment and to ride roughshod over the rights of the parties under the Judgment, when it suits the whims of CBMWD. Likewise the declaration accompanying the opposition of the Overlying (Agricultural) Pool states: "The control of the Watermaster must be taken away from the Advisory Committee" (Koopman Decl. 3:25-26.) Such a position is nothing less than an assertion that substantive portions of the Judgment should be radically altered.

The declaration of Mr. Grindstaff, filed with the memorandum of Monte Vista, asserts there will be problems "should the judgment rules be applied." (Grindstaff Decl. ¶ 27.) Apparently Mr. Grindstaff would also like to see a change in the Judgment. But this Court cannot unilaterally change the Judgment nor can the Court ignore the

requirements of the Judgment. The Judgment is binding upon the Court as much as it is upon the parties.

The City of Chino also challenges the authority of the Advisory Committee with respect to appointment of a new Watermaster. The Judgment clearly places such authority in the Advisory Committee. Moreover, the procedure which has been followed is, as was explained to the Court last June, precisely the same procedure as had been followed with past motions for appointment of Watermaster to a new term, i.e. the Advisory Committee votes and then directs Watermaster Counsel to file a motion for Court approval.

IV. HOW THE NINE MEMBER BOARD RELATES TO "CHECKS AND BALANCES" UNDER THE CHINO BASIN JUDGMENT.

A. The Court is The Ultimate Source of "Checks and Balances" Under The Judgment

Some parties expressed concern that a Watermaster board that contained members of the Advisory Committee would be contrary to the system of "checks and balances" set up under the Judgment. Such a view seriously misunderstands the nature of administration under the Judgment, the true nature of controls established under the Judgment, and the intent of the parties in adopting the administrative system established by the Judgment.

First and foremost, it must be clearly kept in mind that the Court is the ultimate source of "checks and balances" in this Judgment. Any party may seek Court review of any Watermaster decision, whether that decision is consistent with or contrary to the recommendation of the Advisory Committee. In this regard each and every party in the action is on an equal footing. Every entity with an interest in the Basin is a party in the action, even those entities which do not produce water from the Basin. It is thus simply not possible for any one party, or any group of parties, to make some decision

regarding the Basin without the opportunity for each and every other party to seek

Court review of that decision. The interests of each and every party are fully protected.

The appointment of the nine member board as Watermaster will not change this in any respect whatsoever.

B. "Checks and Balances" Contained in the Judgment Resulted Primarily from a Mistrust of, and Means of Control Over the Chino Basin Municipal Water District as Watermaster

The concern expressed by some that the nine member board would weaken Watermaster control over the Advisory Committee completely misunderstands the actual nature of the controls in the Judgment. The principle controls stated in the Judgment provide for control by the Advisory Committee, and by the producers in the Basin, over the Watermaster, not the other way around.

As noted in the briefs previously filed with the Court, the parties agreed to name CBMWD as the initial Watermaster because CBMWD already had the staff and facilities in place which would enable it to collect the assessments and perform the other tasks required of the Watermaster under the Judgment. CBMWD was also named as Watermaster because it "also made known that it would drop the adjudication if it were not selected." (Lipson, p. 81.)¹ Having decided to name CBMWD as Watermaster, the parties then made sure that the Judgment contained controls on CBMWD. Lipson reports:

"Some opposed district management because they feared there would be a conflict between the district's role as a surface water purveyor and operator of sewage treatment works and its role as a groundwater manager. . . . Although producers

^{1/} Excerpts of the Lipson and Blomquist reports are attached as Exhibits to the moving papers in this motion.

agreed on the district as Watermaster, they placed a number of conditions on its operations to assure that their interests were protected. In fact, there is little the Watermaster can do without producer approval.

"The judgment establishes the Chino Basin Municipal Water District as Watermaster but requires review and approval of all major discretionary actions by a producer advisory committee representing the three producer pools. Moreover, the Watermaster is appointed for the limited term of five years and may be removed by a motion of the advisory committee supported by a vote from the majority (where the majority represents the majority of the assessments paid). Also, any party can request court review of a Watermaster action and is entitled to full court review with no presumption of fact in favor of the Watermaster. In addition, the advisory committee can mandate the Watermaster to take certain actions if favored by 80 percent of the eligible voters. If the Watermaster does not adhere to the advisory committee's recommendations on nonmandated actions, a public hearing must be held before a decision can be reached. Furthermore, separate pool committees, elected on the basis of member assessments, make recommendations on policies for their respective groups. The actions of the Watermaster are also limited by policies set forth in the judgment, many of which specify management parameters and limit discretion. Thus the sophisticated institutional structure places substantial checks on Watermaster discretion and appears to assure that primary policy control remains in the hands of producers on the advisory and

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indiv. al pool committees.

"Inasmuch as appropriators are expected to pay the lion's share of replenishment assessments and advisory committee voting is based on these assessments, appropriators appear to be assured a primary voice in basin policymaking." (Lipson, pp. 80-81; underlined emphasis added, footnotes deleted.) Lipson concludes that the management plan under the Judgment: "married district Watermaster management with checks and balances over the exercise of Watermaster powers that appear to assure producer policy control." (Lipson, p. 83.)

Thus one of the most important of the "checks and balances" contained in the Judgment is the ability of the Advisory Committee to name a new Watermaster. The suggestion now made by some parties that such actions by the Advisory Committee are improper turns the entire structure of the Judgment on its head. Such actions are an exercise of the checks and balances under the Judgment, not inconsistent with them.

This power of the Advisory Committee was recognized by Lipson, by the later study by Professor Blomquist, and by Judge Turner in his order of July 1989, issued in the exercise of the Court's continuing jurisdiction under the Judament. The appointment of the nine member board as Watermaster is fully consistent with these Judgment provisions.

To the extent that the Judgment, de facto, created a level of administrative decision making between the Advisory Committee and the Court, that will continue to exist with the nine member board in place. Moreover, because the nine member board is selected differently and has a different allocation of voting power than the Advisory Committee, the nine member board will in fact be a different and distinct level of decision making. Of course, Court review will continue to be available at the request of any party.

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C. The Irant of the Parties In the Judgment Water Management of the Lasin in the Hands of the Producers, not in the Hands of Some Outside Entity.

The Judgment was created because the producers in the Basin recognized the need for management and reached agreement on a management plan. The producers agreed to tax themselves, by imposing assessments, to purchase supplemental water to keep the Basin in balance. The parties ensured that the Judgment recognized water rights, giving those rights economic value. The parties then wanted to make sure that the parties who were paying the assessments retained control over decisions affecting the Basin. For that reason, the State Department of Water Resources was rejected as a possible Watermaster. As Lipson points out, in the passage quoted above, the parties wanted to ensure "producer policy control."

The assertion made by some parties now that there must be a "neutral" or "independent" Watermaster thus now only finds no support in the Judgment, but is in fact contrary to the intent of the parties in establishing the Judgment.

D. Powers of Nine Member Board as Watermaster and Relationship to Advisory Committee

A review of the proposed makeup and voting power of the nine member board makes it clear that the board will in fact provide a level of decision making which is independent from the Advisory Committee. The Advisory Committee is made up of representatives of producers only. The nine member board will include representatives of the three municipal water districts which are located in the Basin. Voting power on the Advisory Committee is allocated according to production and payment of assessments. Voting on the nine member board will be one person, one vote with voting power allocated differently than on the Advisory Committee.

E. <u>Protection of Minority and Small Producer Interests Under the Nine</u> Member Board

The rights of each and every party, regardless of the amount of water that

party produces or t. amount of assessments that party pay will be fully protected. Each party will, of course, as noted above, have the opportunity to seek Court review of any Watermaster decision. Previously, with CBMWD as Watermaster, parties located outside the CBMWD boundaries had no opportunity whatsoever to have input as to the selection of the CBMWD Board. Now every party in the action will have the ability to have input on the selection of the Watermaster board. The nine member board will be more representative and provide greater protection to minority rights than has existed in the Basin before.

V. PROFESSED CONCERNS ABOUT MINORITY PRODUCERS OR WATER QUALITY ARE UNFOUNDED AND ARE NOT "COMPELLING REASONS"

Monte Vista expresses a concern for the "rights or interests of the minority producers". (Monte Vista Opp. 2:9-10.) Monte Vista fails to cite however a single instance of either the Advisory Committee violating the rights of minority producers or of CBMWD in its role as Watermaster doing anything to uphold or protect the rights of minority producers. This is a non-issue.

Monte Vista also argues, in a very vague way, that the nine member Watermaster Board would ignore water quality issues in the southern portion of the Basin because the Watermaster Board would probably have a majority vote from parties located in the northern portion of the Basin. This ignores the fact that the Advisory Committee, which does have a majority vote from the parties in the northern part of the Basin, voted to commit 12,000 acre feet a year, having a present market value of almost \$3 million per year, to a desalter program specifically intended for clean up of the southern portion of the Basin. There is no reason to believe the Watermaster Board would not continue to take steps toward clean up of the entire Basin. Moreover, as Monte Vista itself notes, the Judgment requires such action. (Monte Vista Opp. 7:14.) There is no reason to assume in advance that the nine member Watermaster Board would simply ignore the Judgment.

issue asserted.

The oppr on filed on behalf of the Overlying (Ac Iltural) Pool implies that the motions to name a new Watermaster were somehow tied to alleged efforts by the Appropriative Pool to avoid making a commitment to clean up of the southern portion of the Basin. This misstates and confuses the facts. There were no such efforts by the Appropriative Pool. The Advisory Committee, on which the Appropriative Pool has a majority vote, in fact on March 27, 1996 approved an agreement to commit 12,000 acre feet a year of water, valued at about \$3 million a year, to such clean up. (See Stewart Decl. ¶¶ 7, 8.) The efforts by the parties to name a new Watermaster have not been tied in any way to that clean up effort. Moreover, the efforts to name a new Watermaster have been supported by members of each of the Pools, including the Overlying (Agricultural) Pool. Such an assertion moreover ignores the fact that attempts to appoint a new Watermaster have been ongoing since 1994. (Stewart Decl. ¶ 6.) The move to appoint a new Watermaster is not new and is not tied to the single

VI. PROTECTION OF THE PUBLIC INTEREST

The City of Chino Hills argues that appointment of the nine member Watermaster Board would:

"return the parties to the contentious and litigation situation that existed prior to the Judgment, where the parties owning water rights determined the extraction and replenishment of groundwater from the Chino Basin and were able to pass on direct and indirect costs to the public free of any scrutiny."

(Chino Hills Opp. 4:12-17.)

The position of the City of Chino Hills ignores what has been happening under the Judgment during the last 18 years. In fact, the Judgment gives the power to the parties, through the Advisory Committee to identify the amount of water that may be produced and to set assessments. All of these activities have been, and are required

by the Judgment to , conducted in public. The appointme of the nine member Watermaster board will not impact those activities or procedures in any way. The rights and public interest for which the City of Chino Hills expresses a concern are protected and will be continued to be protected.

VII. ALLEGATIONS OF MISMANAGEMENT ARE UNFOUNDED.

Assertions are made by some of the parties that the motion for appointment of a Watermaster should be denied because of the results of the audit which was commissioned by CBMWD. In fact nothing in the audit supports such a conclusion. (See Declarations of Alice Lichti, Lee Penrice and Mary Staula.) Ms. Lichti points out that the audit makes recommendations and sets standards which CBMWD itself has not achieved. Mr. Penrice points out that the conclusion in the audit regarding the absence of specific written policies are ill considered. Watermaster staff is in the process of developing written policies to reflect the separate status of Watermaster operations. He points out that CBMWD itself operated for years without written policies while the policies were being developed. To the extent constructive suggestions were made by the audit there is no reason why the new Watermaster could not implement them.

In his declaration, Mr. Grindstaff implies that water quality problems in the Basin are somehow the fault of actions of the Advisory Committee. Mr. Grindstaff asserts that many agencies would lose significant water worth hundreds of thousands of dollars should the judgment rules be applied." (Grindstaff Decl. ¶ 27.) As explained in the declaration of Mark Widermuth filed herewith, the information on which Mr. Grindstaff relies is dated and has been superseded by more recent reports (Widermuth Decl. ¶ 6, 7), the causes of the water quality problems are independent of any actions by the Advisory Committee (Widermuth Decl. ¶ 8) and Mr. Grindstaff's conclusions about "lost" water are not supported by the facts (Widermuth Decl. ¶ 9.)

VIII. THE MYTH O' \ "REQUIREMENT" FOR AN "INDEPT NOT!

WATERMASTER IS NOT A COMPELLING REASON . J DENY THE MOTION
FOR APPOINTMENT OF A NEW WATERMASTER

A. Comments By Senator Avala Are At Best Inadmissible Opinion and Hearsay. The Court May Not Consider His Opinions As Part of the Legislative History of Senate Bill 222.

With all due respect to Senator Ayala, his conclusion that producers were to have no control, is not supported by either the Judgment or the law. He was not a participant in the negotiations which led to the Judgment. His conclusions are, moreover, contradicted by observations and reports of neutral third parties who have reviewed the Judgment and are contradicted by the orders entered by the Court in this proceeding. (See declaration of Lloyd Michael.)

Courts are not authorized to inquire into and may not properly rely on the subjective motives, intentions, or mental processes of legislators. As stated in <u>Board of Supervisors v. Superior Court</u> (1995) 32 Cal.App.4th 1616, 1623:

"There are some controversies, however, the courts will not review. This is one of them. The judiciary confines evaluation of a statute to the terms of the legislation itself and will eschew inquiry into what motivated or influenced those who voted on the legislation."

The Court further stated:

"The rule is general with reference to the enactments of all legislative bodies that the courts cannot inquire into the motives of the legislators in passing them, except as they may be disclosed on the face of the acts, or inferable from their operation, considered with reference to the condition of the country and existing legislation." (32 Cal.App.4th 1616, 1624.)

Senator Ayala did not participate in the negotiations which resulted in the Judgment (Michael Decl. ¶¶ 2-5) and thus is not properly in a position to try to interpret

the Judgment. Tho individuals who were in fact present he stated that the intent of the parties was that the power to govern the Chino Basin would rest with the producers that relied on it as a source of water supply. (Michael Decl. ¶¶ 5, 6.)

B. The Judgment Places Control. Subject to the Direction of the Court. In the Hands of the Parties Acting Through the Advisory Committee. The Watermaster Implements the Directions of the Advisory Committee and Can be Replaced by the Advisory Committee.

As both the Blomquist and Lipson reports noted above found, the parties intended to put principal control in the Advisory Committee. This was confirmed by Judge Turner in his 1989 order. In 1994 the Court appointed Special Referee Anne Schneider reviewed the Judgment in connection with a dispute over certain water rights between parties CSI and Kaiser. She noted that the Judgment was a stipulated judgment and further noted: "Stipulated judgments, like the 1978 Judgment, are generally to be treated and interpreted like contracts. In re Ferrigno, 22 Cal.App.2d 472, 474, 71 P.2d. 329 (1937)." (Written Recommendation of Special Referee To Court Regarding Appurtenance Issue, March 10, 1994, 52:18-20; an excerpt of this Recommendation is attached hereto as Exhibit A.) As with a contract, the Judgment should be interpreted to reflect the intentions of the stipulating parties, as enacted by the Court. In this circumstance that means following the Judgment and appointing the nine member Watermaster board.

IX. CBMWD IS A PRODUCER IN THE BASIN AND IS NOT AND CANNOT BE AN "INDEPENDENT" WATERMASTER

CBMWD is not and cannot be the "independent" or "neutral" Watermaster which some of the parties profess to want. First of all, CBMWD is a producer of water from the groundwater basin. Thus those who assert that producers cannot be Watermaster must necessarily conclude that CBMWD cannot be Watermaster.

Secondly, CBMWD has its own interest in utilizing the storage capacity of the

Basin. That issue w. e one which receives a great deal of V e-master attention in the future. (Stewart Decl.¶ 9.) CBMWD will be motivated to favor its own interests in managing the storage capacity and not the interests of the parties as a whole.

CBMWD is also not independent due to its connections with Monte Vista. The president of the Board of Directors of Monte Vista Water District is also the General Manager of CBMWD. This creates at the very least a compelling appearance of lack of neutrality on the part of CBMWD.

X. THIS FIRM AS COUNSEL FOR WATERMASTER

Monte Vista makes another blatant misstatement of the facts when it asserts that this firm was "misrepresenting itself as counsel for the Chino Basin Watermaster." (Monte Vista Opp. 1:6-7.) As was fully explained to this Court in June 1996, this firm was retained as Watermaster counsel in July 1994, and has functioned in that role ever since. This includes not only these motions regarding appointment of a new Watermaster, but also submission of annual reports and representation of Watermaster in other aspects of the Judgment. This Court expressly ruled last June, when presented with the very same arguments presented now, that this firm was in fact the counsel for Watermaster. To argue now as Monte Vista does that this firm has been "misrepresenting" itself as Watermaster counsel is absurd.

The City of Chino likewise alleges conflict of interest on the part of the Nossaman firm. As was explained to the Court in June 1996, the Nossaman firm entered into a written contract with Watermaster in July 1994. That contract was approved by the Watermaster Board and the firm has acted as and represented itself as Watermaster counsel since that time. Contrary to Mr. Gutierrez's statement in open Court on March 3rd, the fact of this firm's contract with Watermaster and the approval of the contract by the Watermaster board was fully disclosed in the pleadings filed in June. Moreover, Mr. Gutierrez received, at his request, a copy of the contract prior to the June 18, 1996 hearing. (See Exhibit B.)

There is in any event no conflict of interest, a fact e_r essly found by this Court at the June 18 hearing. The Judgment establishes the Watermaster, Advisory Committee and Pool Committees all under the same Section V of the Judgment entitled "Watermaster". These bodies are each part of the same organic entity, the office of Watermaster. Each of these bodies acts as an extension of the Court in the administration of the Judgment. They are not separate partisan entities, even though the Judgment does provide that under certain circumstances each can retain counsel for purposes of seeking Court review. It is axiomatic however that in so doing the bodies must follow the procedures and requirements established by the Judgment. Watermaster Counsel then acts to facilitate the actions of these bodies in administering the Judgment.

XI. IMMEDIATE ACTION ON THE PERS MATTER IS REQUIRED AND MUST BE IMMEDIATELY DIRECTED BY THE COURT

In the spring of 1996, CBMWD agreed to cooperate and do all things necessary in order to effect a smooth transition to a new Watermaster. In the June hearing this Court instructed the parties to continue cooperating to complete those transition activities. Watermaster staff has completed virtually all of the required actions. One primary step remains. It is necessary for Watermaster to have a contract with CalPERS which is separate from the CalPERS contract with CBMWD. In order to accomplish this the Watermaster Board must approve the contract. CBMWD has failed to take action on this item despite repeated requests, and direction, from the Advisory Committee. This places the individual employees of Watermaster staff in a precarious position. These individuals should not be placed at risk. The Court should order the Watermaster Board to immediately take all action necessary in order to finalize the Watermaster CalPERS contract. (See Lichti Decl. 1775.)

В

XII. CONCLUS Y

CBMWD should be immediately removed as interim Watermaster. It is not neutral and it is no longer even attempting to comply with the Judgment. The Court should order Watermaster to immediately execute all documentation required by PERS. Since there are no compelling reasons to the contrary the Court should appoint the nine member board as Watermaster.

RESPECTFULLY SUBMITTED:

NOSSAMAN, GUTHNER, KNOX & ELLIOTT FREDERIC A. FUDACZ JOHN OSSIFF

> Frederic A. Fudacz Attorneys for

CHINO BASIN WATERMASTER

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I. INTRODUCTION

In this stage of the proceeding, the Special Referee's task is to determine, and recommend to the Court, whether the judgment entered following an adjudication of the water rights in the Chino groundwater basin permits certain activities. Specifically, the Special Referee must determine whether the appurtenance requirement set forth in that judgment permits an overlying landowner to convey a portion of its overlying land while retaining all of the water rights decreed to it under the judgment. Said differently, the question is whether the judgment permits an overlying landowner to "reserve" and/or "except" its decreed water rights from a transfer of a portion of its overlying land.

To answer this question, the Special Referee first had to sort through the numerous arguments made by the moving party, California Steel Industries, Inc. ("CSI"), whose ultimate position is that reservation and exception is generally not permitted under the judgment except in very narrow circumstances. This Written Recommendation addresses those arguments first.

This Written Recommendation then examines the express language of the judgment for the purpose of determining the meaning of appurtenance and to consider reservation or exception in light of the appurtenance principle. There is no clear guidance. The Written Recommendation then explores how the attributes of the decreed rights at issue changed from the attributes of overlying rights under traditional water rights law, and whether any of the changes in the decreed rights are inconsistent with the appurtenance requirement. No inconsistency appears. This Written Recommendation then examines whether reservation or exception

itself violates the traditional appurtenance requirement. No such violation appears. This Written Recommendation finally reviews traditional water rights law and determines that reservation or exception is permitted in analogous situations. This Written Recommendation concludes that reservation or exception is permitted for the overlying (non-agricultural) rights subject to the judgment at issue herein.

If the Court adopts this Written Recommendation, the Special Referee cannot address the remaining issue that has been assigned by the Court until the parties resolve certain contract issues. Once that occurs, the Special Referee can make further recommendations on the remaining issue assigned by the Court.

II. BACKGROUND

A. Events Preceding The Filing Of This Action

In 1975, Chino Basin Municipal Water District filed a complaint seeking adjudication of water rights, injunctive relief and the imposition of a physical solution for the Chino groundwater basin ("Chino Basin"). On January 30, 1978, this Court entered a judgment in that action (Case No. 164327), adjudicating the groundwater rights of the Chino Basin. In the 1978 Judgment, this Court appointed the Chino Basin Municipal Water District as Watermaster of the Chino Basin ("Watermaster") to, inter alia, administer and enforce the provisions of the 1978 Judgment. 1978 Judgment, paragraph 16.

Kaiser Steel Corporation ("Kaiser") owned and still owns

¹A copy of the 1978 Judgment is located at Exhibit A to CSI's Documents Regarding the Judgment Herein Covered By The Request For Judicial Notice, dated April 16, 1993 (hereinafter the "1978 Judgment").

rights. 4 See Section IV.E.2 below.

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Under all of the scenarios above, appurtenance applies in ways which are consistent with traditional concepts of overlying rights. To the extent that attributes of overlying rights are modified in the 1978 Judgment (the Colton procedure, the abandonment procedure, and the provision for carryover and storage), those modifications can and must be interpreted in ways which are consistent with the clear appurtenance requirement. Finally, as explained in Section IV.C.4.a. above, reservation or exception does not violate the general appurtenance requirement. The concluding questions are therefore whether traditional water law principles of reservation and exception can apply under the 1978 Judgment and what those principles are.

- E. The Traditional Water Law Concepts Of Reservation And Exception Apply To The 1978 Judgment
 - 1. The parol evidence rule does not prohibit the application of general water law principles regarding reservation and exception to the 1978

 Judgment

Stipulated judgments, like the 1978 Judgment, are generally to be treated and interpreted like contracts. <u>In re Ferrigno</u>, 22 Cal.App.2d 472, 474, 71 P.2d. 329 (1937). Based on that premise, CSI argues that the 1978 Judgment is "crystal clear" and contains no ambiguity, "as every situation to be addressed, including every attribute of an overlying right, was addressed." CSI Memorandum in Support of Oral Motion to Strike, dated July 10, 1993, pp. 1 and 4. For these reasons, CSI contends that general water law principles

⁴¹As explained in footnote 39 above, the new landowner would intervene, be assigned to a pool and would be bound by the terms of the 1978 Judgment pursuant to paragraph 60 of the 1978 Judgment.

1 regarding reservation and exception cannot be read into the 1978 Judgment because to do so would violate the general principles of contractual construction, including the parol evidence rule.42 Cal. Civ. Proc. Code Sections 1856 and 1858.

The 1978 Judgment is not unambiguous, as evidenced in the sections above. For example, the 1978 Judgment does not specifically provide whether or how overlying landowners can sell part of their land and part of their decreed overlying nonagricultural rights, although everyone appears to agree that such a transaction can occur. As indicated numerous times herein, there are many other examples of ambiguity existing in the 1978 Judgment. Because there is ambiguity in the 1978 Judgment, reservation or exception can be permitted under the Judgment if reservation or exception is allowed under traditional water law concepts of overlying rights. Nothing in contract law, including the parol evidence rule, requires another result.

> Traditional water law principles permit a landowner to convey a portion of its overlying land and reserve or except all overlying water rights to the retained overlying land

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It is fundamental, and the parties do not disagree, that a riparian landowner can reserve and except all of its riparian .

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[&]quot;CSI specifically raises this argument in the context of its Motion to Strike which will be addressed below.

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The Watermaster does not disagree. In its Response to June 4, 1993 Letter of Counsel for KSR at page 2, Watermaster states that all of the subjects raised by KSR in its letter are "explicitly or by implication" dealt with in the 1978 Judgment. Watermaster goes on to explain, at page 4, that "[t]hey are not exhaustively dealt with in the judgment, but may be dealt with or included in a basin management program developed by Watermaster pursuant to the terms of the judgment and any supplemental orders or directions from the court.

additional claim that some transfers from KSR did not include any attempted reservation and exception is also a contract issue, and as such is beyond the continuing jurisdiction of this Court.

Until the contract issues defined above are resolved in a separate proceeding, not under the continuing jurisdiction of this Court under the 1978 Judgment, the Special Referee cannot address the remaining issue assigned by the Court of what, if any, replenishment fee KSR or CSI owes the Watermaster. The origin of the water KSR supplies to CSI will, at least in part, be answered by resolution of the contract issues. As part of resolving the replenishment fee issue, the Special Referee can address the additional issues related to replenishment fee determination of whether KSR can become a member of the Appropriative Pool under the 1978 Judgment and whether the water delivery from KSR to CSI violates the 1978 Judgment.

VII. NO FURTHER HEARING ON THE APPURTENANCE ISSUE IS NEEDED

The Special Referee previously discussed with the parties the possibility of a second hearing on the appurtenance issue after the release of this Draft Written Recommendation. Because of the extensive briefing provided by the parties, the opportunity provided to the parties to comment on a draft of this Written Recommendation, and the Special Referee's considerations of all the comments submitted, the Special Referee has determined that no further hearing is needed.

Dated: March 10, 1994

27.

DECLARATION OF TRACISTEWART

- I, Traci Stewart, declare as follows:
- 1. I am the Chief of Watermaster Services for the Chino Basin Watermaster ("Watermaster"). I have held that position since August of 1994. In that position I am familiar with the records and operations of Watermaster, and if called as a witness I would be competent to testify thereto. In addition, I serve as Secretary to the Advisory Committee which was established pursuant to the Judgment herein. I am familiar with the records and operations of the Advisory Committee. From February 1994 to August 1994, I assisted the Watermaster Committees as Acting Director of Water Resources and as Water Resources Engineer for the Chino Basin Municipal Water District ("CBMWD or District"). From January 1992 through August 1994, I was employed as the Water Resources Engineer for the CBMWD. My professional experience in water resources and water rights began in 1981 as a Water Resources Engineer for the Bureau of Reclamation. In that capacity, I was specially assigned to work with the Regional Solicitor's Office and the U.S. Justice Department to protect the water rights of the United States regarding the Central Valley Project and the Bay/Delta, along with other related areas along the Sacramento, San Joaquin, Stanislaus, American and Klamath rivers and with regard to the Lake Cachuma.
- I have been in attendance at all Advisory Committee and Watermaster Board meetings since
 February, 1994. Additionally, I have personally reviewed all Watermaster and Advisory Committee meeting
 minutes on file since the Judgment.
- 3. The District Board scheduled a meeting as Watermaster on February 27, 1997 for "review and action upon legal services contract between Nossaman, Guthner, Knox & Elliot, LLP and Watermaster." At that meeting, the Board refused to ratify the mandated actions on the "Consent Calendar", items which had been placed there as a result of the February 13, 1997 Advisory Committee meeting. The Board rescheduled these items for March 13, 1997. This action will impact completion of the final staff related items necessary to separate from the District unless the Court orders them to act according to the mandates of the Advisory Committee, or acts itself in this matter.

- A table of several recent significant Advisory Committee Actions is attached as Exhibit 1. It includes the two significant motions made and Advisory Committee votes from the August 28, 1996 meeting regarding a three member Watermaster Board and a five member Watermaster Board comprised of producer representatives. At the August 28, 1996 meeting, Monte Vista Water District, Chino, Chino Hills and the Agricultural Pool supported as a "back-up" alternative to the three man proposal, a Watermaster Board comprised of producer representatives (the original proposal by the City of Chino is attached as Exhibit 2) in the event one of the three municipal water districts did not want to participate.
- 5. The renegotiation of the Facilities and Services Agreement between the Watermaster and CBMWD regarding Watermaster Services and the administration of those services was discussed at the August 15, 1991 Advisory Committee meeting. At that meeting, an ad hoc committee to evaluate the contract and to make recommendations regarding the future of Watermaster was created. Subsequent minutes indicated a motion by the Advisory Committee to replace CBMWD as Watermaster would have resulted if Section 6 of the Agreement had not been added (contractual agreement that the staff responsible for Watermaster Services receives direction from and reports to the Advisory Committee),
- 6. Three series of meetings and workshops addressing the replacement of Watermaster have been held since March of 1994. The significance of this information is that each of the three meeting series resulted in some form of a nine member Watermaster Board as the alternative preferred by a majority of the Advisory Committee.
- 7. On June 26, 1996, the Advisory Committee voted unanimously to adopt Resolution 96-3, supporting the development of additional desalters. Additionally, the groundwater monitoring program was implemented in 1989.
- 8. On March 7, 1996, the Advisory Committee voted to participate in the current Santa Ana River Watershed Nitrogen/TDS Study in the amount of \$10,000.
- 9. Minutes from recent Watermaster meetings indicate that in the future, Watermaster may have more of an opportunity to manipulate or influence decisions regarding storage and other basin management issues in the Chino Basin (see Watermaster Meeting Minutes, November 6, 1996, page 4 attached as Exhibit 3). Chino Basin Municipal Water District as Watermaster would not be a "neutral body" in this regard as they are also the wholesale entity responsible for the importation of supplemental water and the regional provider of sewerage services thereby producing

reclaimed water within the basin. Additionally, CBMWD is currently a member of the Appropriative Pool as a "producer" and was previously counted among the members of the Ag Pool for use of water as early as 1975.

10. The "First Annual Report of Chino Basin Municipal Water District -- Chino Basin Water Production Assessment Operations for 1974-75" is attached as Exhibit 4. It states on page 2 that "The Advisory Committee continued throughout the remainder of 1975-76 to meet monthly and to act as the **central policy committee** (emphasis added). Additionally, on page 3 it states "From an early date, the Advisory Committee's staff began to prepare, and has continued to progressively amend and alter, a proposed form of stipulation to implement the Chino Basin Plan as the same has developed".

I declare under penalty of perjury the foregoing to be true and correct to the best of my knowledge.

Executed this 6th day of March, 1997 at Rancho Cucamonga, California.

Traci Stewart

Tran Stewart

ADVISORY COMMITTEE ACTIONS

MTG, DATE	MOTION BY	MOTION	MVWD	CHINO	CHINO HILLS	ONTARIO
1/30/97	Koopman, Ag Pool/ Crosley, City of Chino	approve a 5-member WM board consisting of three representatives from CBMWD, one representative from TVMWD, and one representative from WMWD MOTION FAILED: Yes: 32.01%, No: 67.99%, Abstain: 0 (Chino, Chino Hills, MVWD & the Ag Pool voted yes)	YES	YES	YES	YES
1/30/97	McGraw, Fontana Water Co./ DeLoach, City of Pomona	approve a 9-member WM board concept, as amended for clarification, consisting of one representative from CBMWD, one representative from TVMWD, one representative from WMWD, three representatives from the Appropriative Pool, two members from the Overlying (Agricultural) Pool and one member from the Overlying (Non-Agricultural) Pool MOTION PASSED: Yes: 67.99%, No: 32.01%, Abstain: 0 (Chino, Chino Hills, MVWD & Ag Pool voted no)	NO	NO	NO	YES
8/28/96	Bender, City of Ontario/ James, Jurupa Community Services District	to appoint an elected representative or a designated appointed alternate from WMWD, CBMWD, and TVMWD, to serve on a three member Watermaster Board. MOTION PASSED: Yes: 72.21%, No: 7.79%, Abstain: 20.0% (Chino, Chino Hills, City of Upland voted no; Overlying Ag Pool abstained)	YES	NO	NO	YES
8/28/96	Sihler, City of Pomona/ Rudinica, City of Chino Hills	support a modified five-member WM Board concept as an alternate proposal for Court approval, if acceptance is not received from the three municipal water districts being asked to serve as the Watermaster, with the Cities of Chino and Chino Hills' written proposal on a five member Watermaster Board concept (attached) being modified as follows: a. Paragraph 3(C-2) be changed to allow all member	YES	YES	YES	NO

MTG. DATE	MOTION BY	MOTION	MVWD	CHINO	CHINO HILLS	ONTARIO
6/26/96	Koopman, Ag Pool/ James, Jurupa Community Services District	appropriators an opportunity to serve on the Board, however, not concurrently with an appropriator who owns a major interest in the entity serving. b, Paragraph 3(C-3) be changed to read: "The Board or Council of each appropriator must select a representative and an alternate to serve." (Eliminating the requirement that it be an "elected official".) and, 2) direct Legal Counsel to advise the Court that a vote was taken to reconsider the appointment of Watermaster, that a new proposal and an alternate proposal were agreed to in concept as a compromise, and that the Court will be appraised of the details at a later time. MOTION PASSED: Yes: 82.42% No: 17.58% Abstain: 0 (City of Ontario voted no) adopt Res. 96-3 to financially support the development of additional desalting in Chino Basin to protect the safe Yield of the Basin, as amended: "1. That when the demand for desalted water in the southern portion of the Chino Basin exceeds the 12,000 acre-feet produced by the Desalter, Watermaster will provide additional replenishment water to offset the replenishment obligation for future desalting projects that make economic sense and protect the Safe Yield of the basin. The replenishment sources used to offset the replenishment obligation will come from the interception of rising groundwater to the Santa Ana River, other water sources, including reclaimed, developed by Watermaster, and may include the purchase of replenishment water." MOTION PASSED: Yes: 100%	YES	YES	YES	YES
3/7/96	Teal, City of Ontario/ James, Jurupa Community Services District	approve Watermaster's participation, as an individual entity, in the TIN/TDS Nitrogen Study in the amount of \$10,000 MOTION PASSED: Yes: 100%	YES	YES	YES	YES

Representative Watermaster Board

- 1. <u>5 Member Board</u> composed as follows: 1 from the Ag Pool; 1 from the Non Ag Pool; and 3 from the Appropriative Pool.
- 2. <u>Voting power:</u> 20% for the Ag Pool Member; 5% for the Non Ag Pool Member and 25% for each Appropriator Member.
- 3. <u>Selection</u> of Members to the Representative Watermaster Board:
 - (a) Ag Pool appoints its representative;
 - (b) Non-Ag Pool appoints its representative;
 - (c) Appropriative Pool selects three appropriators as follows:
 - (1) By random rotation of the appropriators entitled to a seat on the Advisory Committee provided that the minor appropriators may not serve concurrently and provided that no appropriator may repeat unless all other appropriators in the rotation have served or declined to serve;
 - (2) No appropriator owned or controlled by another appropriator may serve on the Board even if the controlled appropriator is a minor representative (CCCWA and Fontana Water Company own a majority interest in the Fontana Union Company and Upland owns a majority interest in the San Antonio Water Company);
 - (3) The Board or Council of each appropriator must select a member of its Board or Council to serve.
- 4. <u>Term:</u> Three (3) year terms each of which is staggered so that one is replaced each year; and the initial terms shall be three (3) years, two (2) years and one (1) year. As the initial one (1) year and two (2) year terms expire, the succeeding terms shall be for three (3) years.
- 5. <u>Initial Selection of Appropriators:</u> The initial selection of appropriators to the Representative Watermaster Board shall be made by random selection on August 28, 1996 for terms commencing October 1, 1996 as follows:

- (a) The first random draw will select the appropriator for a term of one (1) year;
- (b) The second random draw will select the appropriator for a term of two (2) years;
- (c) The third random draw will select the appropriator for a term of three (3) years;
- (d) Provided that if more than one minor appropriators are selected, then only the first minor appropriator may serve and subsequent random drawings will be made;
- (e) Provided that if a controlled appropriator is selected, then it may not serve and subsequent random drawings will be made;
- (f) The selected appropriators shall accept it selection and name a member of its Board or Council by September 12, 1996; and
- (g) If a selected appropriator refuses to serve, then a random selection shall take place at the September meeting of the appropriative pool replace the selected appropriator for the term for which it was selected.



II. Staff Report

1. Hearing to Appoint Watermaster

Ms. Stewart reported that the hearing scheduled for November 20, 1996 to appoint Watermaster will be taken off calendar and that a request has been made by a Non-Agricultural Pool member to schedule a workshop to discuss this matter.

2. Storage Limits

Ms. Stewart said that progress is being made on storage limits and that a workshop is scheduled for November 12, 1996. She said the 85/15 Rule may go to the pool committees at their next regularly scheduled meeting in January, 1997.

Mr. Grindstaff asked to address the Board. He expressed his thoughts that the storage limits will be a major issue. He said that one of the things currently being discussed is to allocate storage to Watermaster as a way to fund cleanup in the Basin. He continued to say that, although progress has been made toward an agreement, things remain to be done and he expressed his hope that the discussions regarding this issue will allow Watermaster to go beyond the past practice of just accounting for water, to managing the Basin more effectively. He said that there are a significant number of issues yet to be addressed and when decisions are made, they may not carry 80% of the vote, because they will be difficult decisions dealing with difficult policy matters. Therefore, the Watermaster (Board) may be involved to a much greater extent with some of the key policy decisions being made.

Chairman Hill announced that Terry Catlin was elected to replace him on the Board as the representative for Division 1. He said that Mr. Catlin is highly qualified and will be a tremendous asset to the Board. He also announced that Mr. Troxel was reelected to serve on the CBMWD Board as the representative for Division 5.

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	Secretary	

mls:minutes\11066wm.min

Meeting adjourned at 8:20 A.M.

CHINO BASIN MUNICIPAL WATER DISTRICT
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FIRST ANNUAL REPORT

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CHINO BASIN MUNICIPAL WATER DISTRICT

CHINO BASIN

WATER PRODUCTION ASSESSMENT

OPERATIONS

FOR

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FIRST ANNUAL REPORT OF OPERATIONS CHINO BASIN WATER PRODUCTION ASSESSMENT

1. CHINO BASIN PLAN -- BACKGROUND. Chino Ground Water Basin is a major hydrologic unit. It contains more than 8 million acre feet of water in storage. In it the surface runoff from the San Gabriel Mountains and rainfall on the valley floor are held in storage and the water supply is regulated through wet and dry periods. During the past 20 years or more, the total production from the basin has exceeded the long-term average supply of water to the Basin. The result is an overdraft, which is to say, more is being withdrawn from the "bank" annually than is being deposited. The result of this continuing overdraft has been a gradual lowering of water tables and consequent increase in pumping costs to ever one relying on the Basin for their water.

In the period 1970-71, the water producers within Chino Basin, having settled a couple of years before that their long-standing water rights disputes with Orange County, undertook to develop a plan for financing imported, replenishment water to stabilize the Basin. Those negotiations progressed toward solution in 1971, but were not consummated. In the latter half of 1974, new and intensive negotiations were commenced by all water producers. These culminated in December 1974 in the adoption of a Memorandum of Agreement to undertake an intensive study program to complete the implementation of the water management plan. A copy of that memorandum is attached as appendix "1" to this first annual report.

- 2. STATUTORY AUTHORIZATION -- S.B. 222. In January, 1975, pursuant to the Memorandum of Agreement, a bill was introduced in the California Legislature by Senator Ayala. It was designated S.B. 222. It authorized the levy of a three-year, \$2.00 per acre foot per year, production assessment to raise the funds to conduct the necessary studies and negotiations to implement the needed water management program. Again, for easy reference, the full text of S.B. 222, now renumbered as a part of the Municipal Water District Law in the Water Code, is attached as Appendix "2".
- 3. CBMWD v. CHINO. Also in accordance with the Memorandum of Agreement, a civil lawsuit was placed on file in San Bernardino Superior Court on January 2, 1975. In it, all water producers within Chino Basin were named as defendants. It was agreed by the Board of Directors of Chino Basin Municipal Water District that no

service of summons in that case would be undertaken until there was substantial possibility that the case could be helpful in implementing the basin plan to be developed under the proposed S.B. 222. The case remained on file and no further steps were taken with regard to it until May, 1976. At that time, a public hearing was held. The matter was reviewed and, absent any objections, Chino Basin Municipal Water District authorized its staff to cause a First Amended Complaint to be placed on file and summons to be issued and service commenced. That program was not implemented during the 1975-76 fiscal year but is a priority item of activity for 1976-77. The purpose and function of the lawsuit is to act as a unifying mechanism for all producers within Chino Basin. It will provide the basis for the appointment of a Watermaster to administer, under court direction, the Chino Basin Plan as the same is developed.

- 4. ADVISORY COMMITTEE ACTIVITY. In early 1975, in anticipation of passage of S.B. 222, the Board of Directors of Chino Basin Municipal Water District formed an Advisory Committee to commence studies to be funded out of the proceeds of the production assessment. The expenses of negotiations and activities during 1974-75 fiscal year were advanced by Chino Basin Municipal Water District out of its general funds, but were to be reimbursible from the first year's production assessments when and if S.B. 222 was adopted. The bill was, in fact, signed by the Governor on June 29, 1975, just before the end of the 1974-75 fiscal year. The Advisory Committee, informally appointed in early 1975, was then confirmed and reorganized in its statutory capacity under S.B. 222.
- (a) <u>COMMITTEE STRUCTURE</u>. In order to carry on the activities contemplated in connection with the development of Chino Basin Plan, a subcommittee structure was developed by the Advisory Committee. Small working subcommittees were assigned to the major areas of (1) technical studies, (2) legal and drafting matters, and (3) audit and budget considerations. As the concept of the plan developed, it became apparent that a multi-pool approach would best meet the needs of the Basin. Therefore, special subcommittees were appointed for each pool -- (4) the Overlying Agricultural Pool Committee, (5) the Overlying Non-Agricultural Pool Committee, and (6) the Appropriators Committee. The latter three major subcommittees then developed and considered various alternatives for allocating proportionally their members' shares of the burden of providing supplemental water. The Advisory Committee continued throughout the remainder of 1975-76 to meet monthly and to act as the central policy committee.

- (b) <u>TASK STUDIES</u>. The Technical Sub-committee assigned certain specific task studies to be undertaken on defined budgets, with task reports being submitted. Those studies are summarized as follows:
 - 75-1 D.W.R. Land Use Update
 - 75-2 Preliminary Survey of Availability of State Project Water to the Chino Basin
 - 75-3 Preliminary Survey of Spreading Capability and Inlieu Utilization
 - 75-4 Preliminary Survey of Delivery Facilities for Withdrawal of Water from Conservation Storage
 - 75-5 D.W.R. Change in Storage Study
 - 75-6 Preliminary Safe Yield Study
 - 75-7 Preliminary Survey of Data Sources and Data Collection Systems for Basin Management
- 5. <u>DRAFT JUDGMENT PROPOSALS</u>. From an early date, the Advisory Committee's staff began to prepare, and has continued to progressively amend and alter, a proposed form of stipulation to implement the Chino Basin Plan as the same has developed. Considerable time was devoted to the formulation of a watermaster structure which would give a controlled balance of authority and responsibility between Chino Basin Municipal Water District, on one hand, and the producers from Chino Basin, on the other. Broad discretion is being contemplated for the Watermaster function, and all parties are concerned that adequate checks and balances on the exercise of that discretion be assured. The entire matter of legal theory and approach to the basin management problem was drastically affected by the Supreme Court opinion in <u>Los Angeles</u> v. <u>San Fernando</u>,
- 6. SCOPE OF NEGOTIATIONS. The negotiations between the several pools with regard to allocation of the available water supply, and intensive negotiation within the members of each pool with regard to the reallocation of costs of the pool to individual producers have covered the full range of possible argument and dispute. Throughout, there has been a continuing cooperative recognition of the common problem of finding a solution to the Basin's overdrafted supply. During this same period, costs of power have increased at such an alarming rate that it now becomes apparent that continued uncontrolled production from the Basin, with lowering water tables, may well cost producers in increased pumping costs alone as much or more than the costs of implementing the Basin Plan.

7. <u>SUMMARY OF RECEIPTS AND DISBURSEMENTS</u>. Attached hereto, as Appendix "3", is a detailed summary of receipts and disbursements in the special account maintained by Chino Basin Municipal Water District for all production assessment operations. The basic data in the attached statement was taken from the audited annual report of Chino Basin Municipal Water District, however, the attached data contains substantially more detail than is contained in or required for the formal audit report of the District.

Finally, as Appendix "4", attached hereto are production summaries by Pool and by County as reported under this assessment program for 1974/75. Division of Water Rights (DWR) production has been included for comparison purposes only. Deviations between assessment production and DWR production result from their being two different time periods, fiscal year 1974/75 and calendar year 1974, respectively. Also the fact that all groundwater extractions have not been reported to DWR.

APPENDIX 1

MEMORANDUM OF AGREEMENT CHINO BASIN PLAN

THE UNDERSIGNED hereby agree to the following principles for development of a Basin Plan for Chino Basin.

In the development and implementation of the Chino Basin Plan, it is assumed and agreed that CBMWD will act as the lead agency in consultation with an Advisory Committee composed of representatives of the various interests directly concerned. The agreed and recommended criteria for development of the Plan are:

- 1. Scope of Plan. The scope and extent of the Chino Basin Plan should include the following:
 - (a) <u>Subject Matter Scope</u>. The plan should consist of a water supply and waste water reclamation and conjunctive use ground water basin plan of operations and funding which is compatibly integrated with all relevant land use, water quality, water service, environmental and social criteria and parameters applicable to the Chino Basin region.
 - (b) <u>Institutional Format</u>. The institutional structure for adoption, continuing review and modification, and implementation of the plan must be included in any complete plan. The format and scope of powers of such institutional structure is not yet determined or agreed upon.
 - (c) <u>Funding</u>. The plan must contain the formulation and basis for equitable funding of water resource aspects of the plan, with appropriate recognition of vested rights in the natural safe yield and of the ground water storage capacity of Chino Basin.
- 2. <u>Adjudication</u>. Adjudication is presently contemplated as one aspect of the formulation and implementation of the Chino Basin Plan.

APPENDIX 1

- (a) <u>Immediate Objective.</u> The commencement of an adjudication action by the filing of a complaint will
 - (1) Fix the date for determining rights and equities for use in establishing the funding provisions of the plan; and
 - (2) Commence a period for final negotiation of the revenue plan, and determination of the extent, if any, that prosecution of said action to judgment will be necessary.
- (b) Long-range Potential. The adjudication can afford an institutional format, through use of continuing jurisdiction and a watermaster, for implementation of the basin plan. The ultimate objective is development of an integrated basin plan providing full systems analysis, including consideration of such diverse elements as water supply, reclaimed water, conjunctive operations of ground water storage, water quality regulation, land use planning and environmental concerns. The adjudication, as such, is but one aspect of the basin plan.
- (c) <u>Recommended Procedure.</u> To accomplish the foregoing, it is recommended that the following procedures and time schedule be adopted:
 - (1) <u>Ground Water Storage Capacity</u> will be separately adjudicated as soon as practical and contracts for conjunctive operation of Chino Basin should be negotiated.
 - (2) CBMWD to file complaint January 2, 1975, against all producers in Chino Basin for determination of rights and safe yield.
 - (3) Lis Pendens to be filed January 2, 1975, to bind all successors in interest of named parties.
 - (4) <u>January June, 1975</u>, Negotiating Committee to engage in in intensive negotiations to develop stipulated form of judgment.

APPENDIX 1-2

APPENDIX 1

- (5) Sometime After July 1, 1975, CBMWD Board to hold a full noticed hearing to determine whether and when to cause summons to be issued and served. No formal steps to be undertaken to prosecute the case in Court until such hearing and determination.
- (6) <u>Concurrent Study Program</u> under Paragraph 4 hereof, will be undertaken to parallel the foregoing adjudication schedule.
- 3. <u>Interim Financing.</u> In order to finance the necessary studies and the preliminary adjudication steps, a pump tax bill (in substantially the form attached hereto) would be introduced in the Legislature, as an urgency measure, with full support of the entities represented on the Negotiating Committee.
 - (a) Immediate Objective. The result of the enactment of a pump tax bill would be to provide funds for the completion of necessary studies, including the purchase of up to 10,000 acre feet for field studies on basin recharge, and to fund the preliminary adjudication steps.
 - (b) Long Range Potential. In addition to performing the limited three-year function of providing interim financing, such a pump tax bill would provide an actual "in-service" test of the feasibility of the utilization of pump tax financing as a management tool. Any permanent extension of pump tax powers would, of course, be wholly outside the range of these recommendations and approval of these recommendations should in no manner be construed as constituting actual or implied consent or approval to any pump tax authorization beyond the limited three-year term.
- 4. <u>Studies re Plan.</u> Concurrent with the filing of an adjudication complaint, the following steps would be taken with regard to formulation of the Chino Basin Plan:
 - (a) <u>Outline of Studies and Priorities</u>. The Negotiating Committee should immediately commence to define and describe all necessary and appropriate engineering, economic and environmental studies to be undertaken in order to develop the Chino Basin Plan. Such studies shall include preparation of the required Environmental Impact Report on the Plan.

APPENDIX 1-3

- (b) <u>Study Program</u>. As soon as funding has been provided by enactment of the contemplated pump tax legislation, CBM/O should undertake to authorize and cause to be completed and submitted for consideration and discussion the contemplated studies.
- (c) Political Unification. Steps will be undertaken at the outset to seek a pattern of consolidation of political control of basin planning, either through joint powers agreements or by realignment of district boundaries, or both -- in order to facilitate political participation in watermaster or other institutional control of planning and implementation.

APPENDIX 1- 4

APPENDIX 2 Senate Bill No. 222

CHAPTER 165

An act to add Chapter 4 (commencing with Section 72140) to Part 9 of Division 20 of the Water Code, relating to water districts, and declaring the urgency thereof, to take effect immediately.

[Approved by Governor June 28, 1975. Filed with Secretary of State June 28, 1975.]

LEGISLATIVE COUNSEL'S DIGEST

SB 222, Ayala. Ground water: Chino Basin.

Under existing law municipal water districts have no authority to impose a production assessment on ground water production.

This bill would provide for the annual levy during the 1974–75. 1975–76, and 1976–77 fiscal years of a ground water production assessment at a rate of \$2 per acre-foot, or less, of production from the Chino Basin, as defined, to be used for specified purposes relating to development of a management plan for the water resources of the basin. The bill would specify the manner in which such assessment is to be levied and collected, would require producers to furnish an annual report of production, and would provide penalties for failure to comply and enforcement remedies. The assessment would be collected by the Chino Basin Municipal Water District, the Western Municipal Water District, and the Pomona Valley Municipal Water District, with the Chino Basin Municipal Water District having primary responsibility for administration of the act. The bill would provide for appointment of an advisory committee to assist in administration of the act.

The bill would provide that notwithstanding Section 2231 of the Revenue and Taxation Code, no reimbursement or appropriation is made by this act for a specified reason.

The people of the State of California do enact as follows:

SECTION 1. Chapter 4 (commencing with Section 72140) is added to Part 9 of Division 20 of the Water Code, to read:

CHAPTER 4. CHINO BASIN PRODUCTION ASSESSMENTS

Article 1. General Provisions

72140. This chapter shall be known and may be cited as the Chino Basin Production Assessment Law.

72140.1. As used in this chapter:

(a) "Annual" or "year" means a calendar year unless the context indicates a contrary meaning.

Appendix "2" following is the full text of S.B. 222, now renumbered as a part of the Municipal Water District Law in the Water Code.

(b) "Assessing district" means any Chino Basin district which levies a production assessment under this chapter.

(c) "Board" means the board of directors of the primary district.

- (d) "Chino Basin" means the ground water basin situated within the Counties of Los Angeles, Riverside, and San Bernardino and which is described in the complaint for general adjudication of water rights in the matter of Chino Basin Municipal Water District v. City of Chino, et al., San Bernardino Superior Court No. 164327, filed January 2, 1975.
- (e) "Chino Basin districts" means the primary district, the Western Municipal Water District of Riverside County, and the Pomona Valley Municipal Water District, the boundaries of each of which incorporate land overlying, in part, the Chino Basin.

(f) "Fiscal year" means the period July 1 through June 30, following.

(g) "Ground water" means water beneath the surface of the ground and within the zone of saturation.

(h) "Minimal pumper" means any person whose total production from the Chino Basin does not exceed 10 acre-feet per year.

(i) "Person" means any public agency or public corporation, or any private corporation, firm, partnership, individual, or group of individuals, excluding the State of California and its agencies.

(j) "Primary district" means the Chino Basin Municipal Water

District, which overlies a majority of the Chino Basin.

- (k) "Production" or "produce" means the extraction of ground water by pumping or any other method, except for gravity flow tunnels which intercept the subsurface flow of defined streams.
- (1) "Producer" means any person who produces ground water within the Chino Basin, excluding minimal pumpers.
 - (m) "Secretary" means the secretary of the primary district.
- (n) "Supplemental water" means water from the State Water Resources Development System.
- (o) "Water producing facility" means any device or method, mechanical or otherwise, for the production of ground water within the Chino Basin.

(p) "Annual report" means the report required of each producer pursuant to Section 72143.

72140.2. The powers conferred by this chapter are in addition to, and not in place of, any other powers conferred upon the Chino Basin districts. Production assessments levied pursuant to this chapter shall be deemed necessary to further the activities of the Chino Basin districts in the protection of the ground water supplies of the Chino Basin for the public health, safety, and welfare. Production assessments are authorized to be levied upon the production of ground water from the Chino Basin for the benefit of all members of the public who rely directly or indirectly upon such ground water supplies.

Article 2. Assessment

72141. To accomplish the purposes of this chapter, the primary district shall cause a production assessment or assessments to be levied each year at a uniform annual rate of two dollars (\$2) per acre-foot of production from the Chino Basin, or in such lesser amount as may be determined pursuant to Section 72142. The authorized purposes for such production assessments are as follows:

(a) To purchase supplemental water to be used in the aid of studies and investigations authorized under subdivision (b), provided that the total expenditures for such purpose from all production assessments levied pursuant to this chapter shall not exceed the sum of four hundred thousand dollars (\$400,000).

(b) To pay the costs and expenses incurred during or after the 1974-75 fiscal year for studies and investigations, including systems analysis, to develop a management plan for the water resources of the Chino Basin, including studies and investigations incident to actions and proceedings authorized under subdivision (c).

(c) To pay costs and expenses incurred during or after the 1974-75 fiscal year for actions and proceedings authorized by the primary district under Sections 71751 and 71757 and related to the development and implementation of such water management plan for the Chino Basin.

(d) To pay costs and expenses incurred during or after the 1974–75 fiscal year for the administration of this chapter, including advisory committee expenses, and to pay or reimburse costs and expenses of the Chino Basin districts incurred for the administration of this chapter.

Article 3. Levy of Assessment

72142. On or before 60 days after the effective date of this chapter, and on or before the third Wednesday in April of each year after 1975, the board shall adopt a budget and by resolution levy such two-dollar (\$2)-per-acre-foot assessment, unless the board dete mines that the purposes of this chapter can be accomplished with a lesser assessment, in which case the board may, by resolution, levy such lesser assessment. Such assessment shall be applicable to all production within the Chino Basin during the fiscal year in which such assessment is levied.

72142.1. Immediately after adopting its resolution levying the assessment, which levy shall thereupon be effective as to all production from the Chino Basin within the primary district, the board shall notify and direct the other Chino Basin districts to levy similar assessments on production from the Chino Basin within each Chino Basin district at an identical rate. The boards of directors of each Chino Basin district other than the primary district shall on or before 30 days after receipt of such notice levy such assessment

against all production from the Chino Basin within its boundaries within 30 days after the final date for receipt of annual reports and the payments of assessments, all not assessment proceeds collected by any Chino Basin district, less all costs of administration and collection, shall be delivered to the primary district.

72142.2. After the levy of a production assessment pursuant to this chapter the Chino Basin districts shall give notice thereof to all affected producers within the Chino Basin, within each of their respective boundaries, which notice shall state the rate of each assessment and shall require filing of the annual report of each affected producer, together with payment of the assessment, by the deadline specified in Section 72143. The notice may be sent by postal card or by other first-class mail with postage prepaid by the assessing district.

72142.3. Payment of the assessment shall accompany the filing of

the annual report.

72142.4. If any producer after having been given notice as required by Section 72142.2 fails to pay a production assessment when due, such producer shall become liable to the assessing district for interest at the rate of 1 percent per month on the delinquent amount of the assessment.

Article 4. Reports

72143. On or before 120 days after the effective date of this chapter, and on or before the last day of July of each year after 1975, each producer within the Chino Basin shall furnish the assessing district with an annual report of production for the preceding fiscal year, on a form to be prescribed by the board. On or before 150 days after the effective date of this chapter, and on or before the last day of August of each year after 1975, each Chino Basin district shall deliver a copy of such annual reports to the primary district.

72143.1. If any producer subject to production assessments, after having been given notice as required by Section 72142.2, fails to file an annual report on production, such producer shall, in addition to the liability for interest provided in Section 72142.4, become liable to the assessing district for a penalty of two dollars (\$2) per acre-foot

produced during the fiscal year subject to such report.

If the board of the assessing district has probable cause to believe that the production by any producer is unreported or, if reported, is substantially in excess of that disclosed by the annual report of such producer, such board shall cause an investigation and report to be made concerning such production. Such board shall determine and fix the correct amount of production for any such producer, not to exceed the maximum production capacity of such producer's water producing facilities; provided, however, where a water measuring device is permanently attached thereto, the record of production as disclosed by such water measuring device shall be presumed to be

accurate, and the burden shall be upon such board to establish to the contrary.

After such determination has been made by such board, a written notice thereof shall be mailed to the producer by such assessing district at his address as shown by the primary district's records. Any such determination made by such board shall be conclusive on the producer, and production assessments based thereon, together with interest and penalties, shall be payable immediately, unless such producer shall file with such board within 10 days after the mailing of such notice a written protest setting forth the ground or grounds for protesting the amount of production so determined or the production assessment, interest, and penalties so levied thereon. Upon the filing of such protest, such board shall hold a hearing at which time the total amount of production and the production assessment thereon shall be determined, and the interest and penalties fixed, which action shall be conclusive if based upor substantial evidence. A notice of such hearing shall be mailed to the protestant at least 10 days before the date fixed for the hearing. Notice of the determination by such board shall be mailed to each protestant. Such producer shall have 20 days from the date of mailing of such notice to pay the production assessment, interest, and penalties so fixed by such board. Within 30 days after the conclusion of the proceedings under this section, such assessing district shall deliver a copy of the notice of the determination to the primary district.

Article 5. Advisory Committee

72144. The board shall appoint an advisory committee representative of the various categories of water use and institutional concern, including each city which is a producer, each water district whose boundaries include lands within the Chino Basin, and representatives of water companies and industrial and agricultural interests.

72144.1. The advisory committee shall organize, elect office and adopt reasonable rules for conduct of its affairs; provided, that all meetings of the committee shall be conducted in compliance with Chapter 9 (commencing with Section 54950) of Part 1, Division 2, Title 5 of the Government Code.

72144.2. The advisory committee shall review all proposed studies, programs, and expenditures of proceeds of production assessments under this chapter and shall advise and consult with the board in the administration of this chapter.

Article 6. Remedies

72145. Any assessing district may bring a suit in the court having jurisdiction against any producer for the collection of any delinquent

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production assessments, interest, or penalties. The court having jurisdiction of the suit may, in addition award interest, costs, and attorney's fees on any judgment.

Article 7. Termination

72146. The assessment authority conferred pursuant to this chapter shall not extend beyond fiscal year 1976–77 production, and the power to collect production assessments shall cease and terminate after exhaustion of all remedies of the assessing districts as to such 1976–77 production. Nothing in this section shall preclude the commitment or expenditure of assessment proceeds remaining after the termination of such assessment authority.

SEC. 2. Notwithstanding Section 2231 of the Revenue and Taxation Code, there shall be no reimbursement pursuant to that section nor shall there by any appropriation made by this act because the duties, obligations or responsibilities imposed on local government by this act are minor in nature and will not cause any financial burden to local government.

SEC. 3. This act is an urgency statute necessary for the immediate preservation of the public peace, health, or safety within the meaning of Article IV of the Constitution and shall go into immediate effect. The facts constituting such necessity are:

Chino Basin is the largest single ground water basin in the South Coastal Basin of Southern California. Its water supply, including water in storage and annual safe yield, constitute a resource of great value to the people of the State of California. The development of a water supply and waste water disposal plan is urgently needed in order to facilitate programs of conjunctive utilization of such resources to accommodate waters available from the State Water Resources Development System. Funds are critically needed to undertake studies and to speed implementation of institutional solutions to such basin management problems. It is urgent that a water production assessment be authorized and made applicable to the production of water from the Chino Basin during the 1974–75 fiscal year. It is necessary, therefore, that the provisions of this act go into immediate effect.

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APPENDIX 2-6

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APPENDIX 3 BASIN MANAGEMENT

BUDGET COMPARISON FOR FISCAL YEAR ENDED JUNE 30, 1976 SUMMARY

V.	BUDGET 75/76	ACTUAL 75/76	OVER or (UNDER)
REVENUES Assessment Revenue Interest Revenue	\$300,000.00	\$327,275.80 7,243.70	\$27,275.80 7,243.70
Total Revenues	\$300,000.00	\$334,519.50	\$34,519.50
LESS: 75/76 Operating Expenses 74/75 Expenses Task Studies Unallocated Funds	113,000.00 82,000.00 32,500.00 72,500.00	163,868.18 75,181.84 44,234.32 -0-	50,868.18 (6,818.16) 11,734.7 (72,500.
RESERVE FOR PURCHASE OF REPLENISHMENT WATER	\$ <u>-0-</u>	\$ 51,235.16	\$51,235.16

BASIN MANAGEMENT

BUDGET COMPARISON FOR FISCAL YEAR ENDED JUNE 30, 1976

OPERATING EXPENSES

ADMINISTRATIVE	BUDGET _75/76	ACTUAL _75/76	over or (under)
Chino Basin M.W.D. Costs Salaries Payroll Burden Office Supplies & Postage Engineering Consultants Legal Counsel Mileage & Other Costs	\$ 9,850.00 3,250.00	\$ 11,833.95 3,920.98 2,232.93 2,755.34 2,980.46 585.81	\$ 1,983.95 670.98 2,232.93 2,755.34 2,980.46 585.81
Computer Costs General & Administrative Total C.B.M.W.D. Costs	1,900.00 \$ 15,000.00	4,272.17 4,141.48 \$ 32,723.12	4,272.17 2,241.48 \$17,723.12
Western M.W.D. Costs Salaries Payroll Burden Office Supplies & Postage Engineering Consultants Legal Counsel General & Administrative Total W.M.W.D. Costs		\$ 3,123.55 843.36 101.48 23.95 1,387.50 547.98 \$ 6,027.82	\$ 3,123.55 843.36 101.48 23.95 1,387.50 547.98 \$_6,027.82
Pomona Valley M.W.D. Costs		60.00	60.00
Total Administrative	\$ <u>15,000.00</u>	\$ 38,810.94	\$23,810.94
ADVISORY COMMITTEE Salaries Payroll Burden Office Supplies & Postage Engineering Consultants Legal Counsel Meeting, Mileage & Other General & Administrative	\$ 1,970.00 650.00 5,240.00 21,000.00 4,140.00	\$ 951.76 314.80 537.13 16,933.58 22,833.00 3,290.02 6,444.87	\$(1,018.24) (335.20) 537.13 11,693.58 1,833.00 3,290.02 2,304.87
Total Advisory Committee	\$ 33,000.00	\$ 51,305.16	\$18,305.16
ADJUDICATION Salaries Payroll Burden Materials and Supplies Engineering Consultants Legal Counsel	\$ 16,420.00 5,420.00 8,730.00 13,100.00	\$ 7,467.75 2,457.95 26.12 23,659.88 23,457.55	\$(8,952.25) (2,962.05) 26.12 14,929.88 10,357.55
Mileage & Other Costs General & Administrative Total Adjudication	6,330.00 \$ 50,000.00	256.76 8,306.54 \$ 65,632.55	256.76 1,976.54 \$15,632.55
CONSERVATION STORAGE Engineering Consultants Legal Counsel Materials and Other Costs General & Administrative	\$ 6,550.00 6,550.00	\$ 3,574.92 3,375.00 141.99 1,027.62	\$(2,975.08) (3,175.00) 141.99 (872.38)
Total Conservation Storage	\$ 15,000.00	\$ 8,119.53	\$(6,880.47)
TOTAL 75/76 OPERATING EXPENSES	\$113,000.00	\$163,868.18	\$50,868.18

APPENDIX 3-2

APPENDIX 3

BASIN MANAGEMENT

BUDGET COMPARISON FOR FISCAL YEAR ENDED JUNE 30, 1976 PRIOR YEAR'S EXPENSES AND TASK STUDIES

74/75 EXPENSES Salaries and Payroll Burden Engineering Consultants	BUDGET _75/76	ACTUAL 75/76 \$ 13,275.10 23,936.05	OVER OT (UNDER)
Legal Counsel Materials, Travel and Other General & Administrative	<u></u>	27,162.97 2,335.60 8,472.12	
Total 74/75 Expenses	\$ 82,000.00	\$ 75,181.84	\$(6,818.16)
TASK STUDIES (Note: complete title	es can be found	in the text.)	
75-1 Land Use - D.W.R.	\$ 3,000.00	\$ 3,000.00	\$0-
75-2 Availability of State Project Water Engineering Consultants Materials & Other Costs General & Administrative	\$ 2,180.00 320.00	\$ 2,221.88 4.73 322.64	\$ 41.88 4.73 2.64
Total 75-2	\$ 2,500.00	\$ 2,549.25	\$ 49.25
75-3 Preliminary Survey - Spreading Capability Engineering Consultants Materials & Other Costs General & Administrative	\$ 4,370.00	\$ 6,027.28 11.75 875.06	\$ 1,657.28 11.75 245.06
Total 75-3	\$ 5,000.00	\$ 6,914.09	\$ 1,914.09
75-4 Preliminary Survey - Delivery Facilities Engineering Consultants General & Administrative Total 75-4	\$ 4,370.00 630.00 \$ 5,000.00	\$ 4,703.64 <u>681.56</u> \$ 5,385.20	\$ 333.64 51.56 \$ 385.20
75-5 Change in Storage - D.W.R.		-0-	-0.
75-6 Safe Yield 5alaries Payroll Burden Engineering Consultants Materials & Other Costs General & Administrative	\$ 13,100.00 1,900.00	\$ 22.56 7.45 18,991.94 36.67 2,761.60	\$ 22.56 7.45 5,891.94 36.67 861.60
Total 75-6	\$ 15,000.00	\$ 21,820.22	\$ 6,820.22
75-7 Data Bank Engineering Consultants General & Administrative Total 75-7	\$ 1,750.00 250.00 \$ 2,000.00	\$ 3,987.74 577.82 \$ 4,565.56	\$ 2,237.74 327.82 \$ 2,565.56
TOTAL TASK STUDIES	\$ 32,500.00	\$ 44,234.32	\$11,734.32

APPENDIX 3-3

POOL TOTALS

١.	0ver	lying Agricultural Pool	
	(a)	Number of Wells	945
	(b)	D.W.R. Production (Acre Feet) Calendar Year 1974	67,902
	(c)	Assessment Production (Acre Feet)	96,206*
	(d)	Assessment Total (Dollars)	\$177,228.98
2.	0ver	lying Non-Agricultural Pool	
	(a)	Number of Wells	26
	(b)	D.W.R. Production (Acre Feet) Calendar Year 1974	9,640
	(c)	Assessment Production (Acre Feet)	8,878
	(d)	Assessment Total (Dollars)	\$17,754.40
3.	Appr	ropriative Pool	
	(a)	Number of Wells	116
	(b)	D.W.R. Production (Acre Feet) Calendar Year 1974	71,566
	(c)	Assessment Production (Acre Feet)	67,708
	(b)	Assessment Total (Dollars)	\$132,292.42
		Assessment Total	\$327,275.80

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APPENDIX 4

^{*}Includes the State of California and Minimal Producers.

COUNTY TOTALS

1.	Rive	erside	
	(a)	Number of Wells	224
	(b)	D.W.R. Production (Acre Feet) Calendar Year 1974	17,987
	(c)	Assessment Production (Acre Feet)	32,651
	(d)	Assessment Total (Dollars)	\$ 64,969.70
2.	San	Bernardino	
	(a)	Number of Wells	842
	(b)	D.W.R. Production (Acre Feet) Calendar Year 1974	113,828
	(c)	Assessment Production (Acre Feet)	122,608
	(d)	Assessment Total (Dollars)	\$227,240.10
3.	Los	Angeles	
	(a)	Number of Wells	21
	(b)	D.W.R. Production (Acre Feet) Calendar Year 1974	17,293
	(c)	Assessment Production (Acre Feet)	17,533
	(d)	Assessment Total (Dollars)	\$ 35,066.00
		Assessment Total	\$327,275.80

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DECLARATION OF ALICE W. LICHTI

I, Alice W. Lichti, hereby declare as follows:

- 1. I am the Interim Controller for the Chino Basin Watermaster (Watermaster). I have first hand knowledge of the matters set forth herein and, if called as a witness, I would be competent to testify thereto.
- 2. I submit this declaration in support of Chino Basin Watermaster's Advisory Committee action to appoint a new Watermaster.
- 3. Following successful completion of the May, 1975 examination for Certified Public Accountants, I was appointed Controller of the Chino Basin Municipal Water District (District) on June 15, 1975. I served in that capacity until my retirement on August 8, 1989. During my term as District Controller, I supervised a staff of 5 accountants responsible for District and Watermaster day-to-day accounting and bookkeeping activities. I personally handled contract administration, preparation of the District's Budget, grant accounting, debt issuance and retirement, preparation of District and Watermaster periodic financial reports as well as financial statements for the Annual Audit and preparation and filing of the Annual State Auditor Controller's report. Under my direction, the accounting staff was responsible for all accounting and investment activities of the District and the Watermaster; including, but not limited to: cash receipts, invoicing (including monthly billings to Watermaster for staff and expenses), cash disbursements including Watermaster invoices approved by the Chief of Watermaster Services, overseeing the investment of District and Watermaster funds and preparing the payroll for all Chino Basin Municipal Water District employees including those assigned the task of working in the area of Watermaster Services.

I also prepared Watermaster's annual Budgets and Assessments for submittal to the Advisory Committee and the Watermaster Board using formats designed and refined in the early years of the Judgment to meet the reporting needs of the Judgment and the various Pools. In 1985, with the purchase of the District's first personal computer, I developed computer programs to expedite computation of the annual Assessments and "Schedule 1" of the Annual Audit. "Schedule 1" is called forth in Sections 51 - 54 in the Judgment to allocate administrative costs between the three Pools based on production percentages. While Grand Total figures tie directly to the audited Comparative Statement of Revenue, Expenses and Changes in Retained Earnings, this schedule was, and will continue to be, a supplement to the Annual Financial Statements until all wells of the Agricultural Pool's are metered, eliminating the need to estimate production figures. Once all wells are metered, there will be an audit trail for the annual audit should it be considered cost effective for the Auditors to expend this effort.

I am fully familiar with Watermaster financial activities from 1978 until my retirement on August 8, 1989 and from July 10, 1996 to this date.

- Following the January, 1978 adjudication, I was thoroughly briefed on the implementation of the Judgment by Donald Stark, District's Attorney [later Watermaster Attorney, now deceased]. I clearly recall Mr. Stark's instructions regarding the Advisory Committee's authority over assigned staff; and it's ability to mandate, by it's vote of 80% or more, Watermaster's action. Mr. Stark was very clear in statements to me that the sole role of the Watermaster "board" was that of providing a legal entity with the power to sue and be sue , which action could not be brought by, or against, a committee.
- During December, 1996, Watermaster's checking account was breached by fraudulent activity of an unknown source.

 On January 8, 1997 the Advisory Committee was advised by a Deputy Kopasz of the San Bernardino County Sheriff's Department that such activity was common and beyond staff's control. Watermaster funds were replaced by the Bank in January, 1997. Advised by Watermaster's 95/96 Auditor that the cost of having an immediate audit would be in the range of \$25,000 to \$35,000, on January 8, 1997, the Advisory Committee, by a vote of 91.43% approved a motion to (1) establish an ad hoc Finance Committee made up of Finance Directors of Appropriative Pool Members to review Watermaster's Financial Procedures to determine if an immediate independent audit should be performed and (2) to wait for that Committee's report prior to pursuing hiring an independent auditor.

However without waiting for the ad hoc Finance Committee to report, Watermaster Board took action the morning of January 14, 1997, opposing Advisory Committee's mandating vote. This action was justified in open session as due to the fraudulent activity in Watermaster's checking account. On January 23, 1997, the firm of Soren, McAdam, Bartells, Certified Public Accountants, Inc. was hired to conduct an audit of Watermaster operations for calendar year 1996. This firm states clearly on page 17 of their report that "this engagement was not intended to be a fraud investigation", and "Because the investigations are in progress, we did not continue the evaluation of the incidents." While the report has many good recommendations, it is my professional opinion that none of them are substantive, many are minute [such as concerns expressed regarding pages becoming unstapled] and many only apply to District's operations. Optimum checks and balances recommended by Auditors is impossible to achieve by any agency with limited staff. District, with its large number of accountants, has also not achieved the level of proficiency sought by the Auditors.

This Operations Audit has cost many dollars, and it has been dollars ill spent. The Audit is of little or no benefit to the Advisory

Committee or Watermaster Board. Also, an audit of a calendar year cannot be relied upon by Auditors performing the annual fiscal year

audit. Internal Control work will have to be redone to cover the full fiscal year to allow the next Auditor to draw his conclusions prior to preparing his opinion regarding to Watermaster's compliance with General Accepted Accounting Principles.

The Advisory Committee filed a petition with Judge Gunn for determination of who is to bear the substantial cost of the Watermaster Board's refusal to act in accordance with Advisory Committee's mandate that no Audit be performed prior to hearing from the ad hoc Committee. The petition was heard on March 3, 1997 and is currently under review by the Judge.

The ad hoc Finance Committee was convened on January 16, 1997 and will continue to meet. The following is their January 23, 1997 conclusion and recommendation regarding the necessity for an independent audit:

The Committee recommends that any special audit engagement be done in conjunction with the year end audit with the scope of work expanded in the months of the forgery activity and the process of auditor selection be started immediately with the audit to begin shortly thereafter. The audit is the natural starting point in any investigation. With this in mind, the proposal for services should include meetings with the auditors and the advisory committee during the course of the audit specifically to discuss or review any findings which may suggest the need for immediate corrective action on the part of the advisory committee. In this fashion the committee can expand [or reduce] the required work based on field work findings rather than at the end of the engagement.

Requests for Proposals for the 96/97 Audit have been sent and responses are to be made March 6, 1997. The audit as recommended will result in a minimal increase in the anticipated cost of the 96/97 annual audit.

5. Prior to the April, 1996 relocation of Watermaster staff to leased offices, Watermaster contracted with District for the provision of Watermaster staff, accounting services, office space and equipment and any items necessary for Watermaster operations with District being fully reimbursed for all costs incurred. Subsequent to relocation, District provided all accounting services for Watermaster until my appointment on July 10, 1996. Currently, District provides only payroll services for Watermaster staff until Watermaster's agreement with the Public Employees' Retirement System has been finalized.

At the direction of the Advisory Committee, Watermaster has been moving toward functioning independently of District since March, 1996. Included in actions still necessary to achieve this are contracts to provide Watermaster staff with the same benefit package available to District Staff and reclassification of Watermaster staff from District employees to Watermaster employees.

The District Board, sitting as Watermaster, has impeded this independence by its February 27, 1997, refusal to take action on the following Agenda items:

a.

R

1) Resolution of Intention Declaring Watermaster's Intent to enter into a contract with CalPERS (Consent

Consent Calendar Items which had been approved 95.10% of the Advisory Committee:

Calendar Item F) CalPERS has agreed to coverage of Watermaster staff commencing with the first pay period of the quarter next following the approval of their contract. This could have become effective April, 1997 if Watermaster Board strictly adhered to the CalPERS schedule of events to be performed by specific dates. CalPERS recommended March 6, 1997 for adoption of a Resolution of Intent by Watermaster Board and March 26, 1997 for adoption of the Resolution approving the contract. [To finalize the CalPERS contract, twenty days must elapse, between adoption of the two resolutions in which an employee vote is taken.] The Watermaster Board called a special meeting for February 26 (later rescheduled to February 27), and rescheduled the March 6 meeting to March 13, thus throwing the CalPERS schedule off. In Staff's attempt to meet the schedule, Item F of the Consent Calendar was prepared as part of the February 27 agenda. Failure to meet the CalPERS schedule may result in Watermaster staff remaining District staff until July 1.

If District continues to handle Watermaster Payroll until the end of June, 1997, there will be a negative impact on preparation of Watermaster's Audit for fiscal 96/97. District is currently five months behind in invoicing Watermaster for Watermaster staff payroll. The bills issued for August and September, 1996 were understated and need to be corrected. Payroll has been set up in Watermaster Books based on time sheet records, and thus Watermaster books are current - however; the auditor will not be able to complete his fieldwork until final and accurate statements have been received from the District for payroll costs.

Delay in completing the Audit affects many Watermaster activities such as annual Assessment levies to be made prior to September 30 [Section 55(a) of the Judgment] and preparation, printing and filing Watermaster's Annual Report, of which the Audit is a component part, by November 15 [Section 48 of the Judgment].

2) Resolution Nos. 97-2, 97-3 and 97-4 Authorizing the Adoption and Implementation of Three Separate

Section 457 Deferred Compensation Plans (Consent Calendar Item N) These Section 457 Deferred Compensation Plans have previously been approved by District's Board and are currently available to District employees. The Watermaster Board's adoption of the three resolutions would have made these Plans available to Watermaster employees once their tenure as District employees is severed.

b. Resolution No. 97-6, Agenda Item 2, updates Watermaster's signature authority (including naming of the new Watermaster Secretary/Treasurer, Mr. Catlin) and eliminates, as recommended by the ad hoc Finance committee, a third checking account [an action also recommended by District's recent Operations Audit]. Failure to act on this item compels staff to work under a Resolution that reflects those Watermaster Board Officers in place prior to the November, 1996 elections.

I declare under penalty of perjury the foregoing to be true and correct to the best of my knowledge. Executed on this 5th day of March, 1997 at Rancho Cucamonga, California.

Chic W Licht

Alice W. Lichti

I, Lee Penrice, hereby declare as follows:

- 1. I was hired by Chino Basin Municipal Water District (District) in 1990 and served as Accounting Manager from February 1992 until September 1996, I was responsible for all District and Watermaster accounting matters. I have first hand knowledge of the matters set forth herein, and, if called as a witness I would be competent to testify thereto.
- 2. I submit this declaration in support of Chino Basin Watermaster's Advisory Committee's action to have the audit commissioned by Chino Basin Watermaster declared an expense of the Chino Basin Municipal Water District (District).
- 3. I have reviewed portions of an operations audit report and a motion by District attorneys opposing the Watermaster motion that the cost of an audit is a District expense.
- 4. During my tenure as District Accounting Manager, the financial and accounting activities of Watermaster were strictly separated from those of the District. Watermaster's monthly activities were accounted for in separate budget and financial reports. Watermaster's accounting requirements could only be satisfied as possible due to lack of staff availability. This meant, among other things, that at times we were unable to reconcile the Watermaster bank accounts for several months after receiving the monthly closing statements. Additionally, the Watermaster audit was always "piggy backed" onto the District's and in so doing, it was not possible for the Watermaster audits to be completed in a timely manner.
- 5. With regard to Watermaster, the District's computerized financial accounting system did not have available capacity to operate Watermaster as a separate entity, and extra time was required to maintain the "separateness" of the Watermaster financial activities.
- 6. In 1995, I was directed by the District Chief Financial Officer, Larry Rudder, to ascertain if the Chino Basin Watermaster's computer consultant, Patrick R. Park, was in fact an independent contractor. I applied the Internal Revenue Service twenty factors test to Mr. Park, and was satisfied at that time that he met the test of being an independent contractor. I discussed my finding with the Chief Financial Officer and subsequently turned over relevant documents to him.
- 7. Shortly after I was informed that Watermaster staff would be vacating their offices at the District's Main Office, I was invited to a coordination meeting held in the General Manager's office. Attendees were the District's Budget Officer, Chief Financial Officer, General Manager, Manager of Human Resources, Risk Manager, Chief of Watermaster

Declaration of Lee Penrice

Services and myself. At that time, the Chief of Watermaster Services was assured she would receive the District's full cooperation in the move to other facilities. It was also agreed that the District would continue to provide Watermaster with general accounting services until the fiscal year end, and payroll services until they could become a separate member of PERS. The Chief Financial Officer was to draft the letter addressing the agreement.

- 8. On July 10, 1996, Mrs. Alice Lichti was appointed by the Watermaster Board to serve as Interim Watermaster Controller. In my opinion, this was an excellent appointment because of Mrs. Lichti's involvement in setting up and supervising all Watermaster financial functions from its formation in 1978, until her retirement in 1989. With her knowledge of Watermaster functions, she could be brought up to date much more quickly than someone who did not have the benefit of this specific experience.
- 9. Due to my experience with the District and professional background with computerized accounting, I was asked by Mrs. Lichti to review several software packages that are readily available on the market and make a recommendation with regard to their suitability and adaptability for Watermaster. I recommended QuickBooks Pro due to the market share held by Intuit (developer) and my determination that it was well suited for Watermaster needs. The accounting software used by the District (IFAS), was awkward and did not provide the same level of accounting capability without the development of numerous "workarounds" that the current software utilized by the Watermaster does not require.
- 10. The operational audit indicated some negative findings along with relevant recommendations for correction. Several of the recommendations had merit, and provided the Watermaster staff with specific suggestions for improvement. There were some findings which appear to conflict with the District's procedures, such as the employee expense reimbursements being made from petty cash. As of September 1996, the District reimbursed employee expenditures in excess of ten dollars by check and everything less than ten dollars in cash. Another finding was that Watermaster does not use prenumbered petty cash vouchers. To my knowledge, the District does not utilize prenumbered petty cash vouchers in the operation of its petty cash fund.
- 11. When I began my employment with the District in 1990, in general there were very few written procedures in place. The procedures for the accounting department had been misplaced, and I wrote new accounting procedures to fill the need to document the accounting process. Watermaster personnel are in the process of writing procedures which are

specific to their activities. Procedure writing is a very time consuming process because as each detail of a function is documented or changed, often preceding or subsequent procedures must be refined as well.

- 12. The audit report indicated quite a concern with regard to the lack of segregation of accounting duties for Watermaster staff. Given the small Watermaster employee base (5), it would be extremely difficult to achieve a total "textbook" separation of duties. This is the case in many circumstances where there is a small employee base.
- 13. I noted in the motion from the opposition on page 2, lines 1 4 that the District's attorney said the Advisory Committee was conducting business in "total disregard of generally accepted accounting standards." The Watermaster accounting was always done in conformance with these standards. If it had not been, the auditors would not have been able to give unqualified opinions, which the Watermaster has received since 1978.
- 14. With regard to the "basis of accounting for the assessment package", Watermaster assessments were always developed in conformance with the Judgment and the applicable rules and regulations, much in the same way that the District conformed to the Regional Sewage Contract with regard to EDU's and related charges.

I declare under penalty of perjury the foregoing to be true and correct to the best of my knowledge. Executed this 5th day of March, 1997 at Rialto, California.

Lee Cerrice 3/5/97

DECLARATION OF MARY STAULA

I, Mary L. Staula, declare as follows:

- 1. I am the Administrative Assistant for the Chino Basin Watermaster ("Watermaster"). I have held that position since July of 1996 at which time I was promoted from the position of Executive Secretary to the Executive Manager of Engineering & Planning of Chino Basin Municipal Water District "CBMWD". From July 19, 1982 to July 1, 1995, a period of thirteen years, I was a Secretary and an Executive Secretary for Chino Basin Municipal Water District. During the majority of time I served as the Executive Secretary to the Engineering and Planning Division, oversight of the Watermaster staff was assigned to the Executive Manager of the Division. In my capacity as his Executive Secretary, I supervised the Division's secretarial staff and was responsible for providing secretarial support to the Watermaster Services department. I have personal knowledge of the matters set forth herein, and, if called as a witness, I would be competent to testify thereto.
- As an employee of CBMWD for 14-1/2 years, I have first hand knowledge that CBMWD operated without policies and procedures (other than financial) prior to March, 1991; operated without a Purchasing Manual prior to October, 1992; and operated without an Employee Handbook until sometime during the same time frame. All were put in-place ten years after I became an employee in 1982, at which time there were approximately 87 other employees. This information is brought to the forefront in light of the criticism Watermaster staff recently received for not having adopted policies and procedures specific to Watermaster. When Watermaster staff physically separated from CBMWD in or about April, 1996, work began again to develop policies, procedures and handbooks applicable only to Watermaster. The Watermater Financial Policies and Procedures went forward for pool committee and subsequent Advisory Committee and Watermaster approval. Other policies, procedures and handbooks developed by Watermaster staff have been held due to other higher priority work and recent meeting schedules (list of meetings held since January 1996 attached), pending the appointment of a new Watermaster Board. Where applicable and when apprised of new or revised policies and procedures processed by CBMWD, Watermaster staff has, to the best of their ability in the current circumstance of separating under an Interim Agreement, continued to adhere to CBMWD policies and procedures.

- 4. At the request of several parties to the Judgment, I recently reviewed all minutes of Watermaster Board meetings. The review revealed that the average Watermaster Board meeting between January, 1993 through April, 1996 lasted an average of 13.9 minutes and that one Board Member, Mr. Borba, was not present for any Watermaster Board meetings in calendar years 1993, 1995 and 1996.
- 5. On May 6, 1987, the Chief of Watermaster Services, Mr. Don Peters, presented a revised format of the Watermaster Budget which reduced line item restrictions and allowed necessary fund transfers within a certain category as a separate practice for Watermaster related items. At that meeting, the Watermaster Board, without any discussion, approved the budget by a unanimous vote. To my knowledge, Watermaster staff still follows those guidelines, although they are different from those practiced by CBMWD. It was reported to the Advisory Committee at their meeting of April 24, 1996, that CBMWD denied staff's request for temporary services to assist in reorganizing the Watermaster's files, although, in this case, a separate line item for temporary services in the amount of \$2,000 had been approved in the FY 95/96 Watermaster Budget.
- 6. In my position as Watermaster Administrative Assistant, I also serve as the recording secretary of all pool, committee, board and workshop meetings. Upon review of the recent audit report commissioned by

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CBMWD, I specifically noted that the auditors claim to have interviewed all Watermaster Services staff and that the Watermaster Meetings Minutes are not housed at the offices of the Watermaster. I can attest to the fact that the auditors never interviewed me and that, at their meeting held April 3, 1996, the Watermaster Board ratified the action to relocate the Watermaster Administrative Offices, Watermaster Services staff, and to ratify the lease of the new office, thus the Watermaster Meeting Minutes were relocated along with the administrative services.

7. After 14-1/2 years as an employee of CBMWD with an exemplary record, I, as well as other Watermaster Services staff members, find ourselves in a very precarious position with CBMWD. As a CBMWD employee assigned to administer and implement the activities of Watermaster, we have an obligation to follow the direction of the Advisory Committee per the Facilities and Services Agreement between Watermaster and CBMWD. On the other hand, as CBMWD employees assigned to administer the activities of Watermaster, we have been unreasonably scrutinized and criticized by CBMWD and a small group of producers with close political ties to it, for following the direction of the Advisory Committee per the Facilities and Services Agreement. Subsequent to the January, 1996 motion to replace CBMWD as the Watermaster, there has been a series of unsubstantiated accusations, motions, directives, and activities, primarily by the same group, that has resulted in staff being wrongfully depicted in news articles and motions before the Court as "renegades" and "thieves". This is extremely critical to the issues currently before the Court because, in spite of the Court's direction at the June 18, 1996 hearing, that the CBMWD as Interim Watermaster work to complete the smooth transition of Watermaster with no dramatic upheavals in personnel, especially the people whose immediate job is dependent upon the Watermaster (Reporter's Transcript of Oral Proceedings, Page 94, Lines 1 through 12, copy attached), Watermaster Services staff continues to be harassed, ridiculed, and tormented by the situation and the uncertainty of their future. Another delay by the Court to appoint a new Watermaster board will subject staff to further stressrelated situations, (where we are damned if we do and damned if we don't)! Staff cannot please two masters and should not be required to do so - the Court has the ultimate responsibility in this matter and it is imperative that a decision be made on March 11, 1997 for the benefit of all involved.

I declare under penalty of perjury the foregoing to be true and correct to the best of my knowledge.

Executed this 5th day of March at Rancho Cucamonga, California.

Mary L. Staula

WATERMASTER MEETING 1996

January 8, 1996 January 17, 1996 January 25, 1996 January 29, 1996 January 30, 1996	Desalter Ad-Hoc Desalter Ad-Hoc Concurrent Pools & Advisory Committee Transition Ad-Hoc/Budget Desalter Ad-Hoc
February 8, 1996 February 8, 1996 February 15, 1996 February 15, 1996	Advisory Committee Agricultural Pool Appropriative Pool on Conjunctive Use Transition Ad-Hoc
March 7, 1996 March 7, 1996 March 11, 1996 March 13, 1996 March 20, 1996 March 20, 1996 March 27, 1996	Concurrent Pools & Advisory Committee Desalter Ad-Hoc Desalter & Transition Ad-Hoc Transition Ad-Hoc/Budget Watermaster Transition Ad-Hoc Concurrent Pools & Advisory Committee
April 3, 1996 April 15, 1996 April 15, 1996 April 24, 1996 April 24, 1996	Watermaster Agricultural Pool Transition Ad-Hoc Appropriative Pool Concurrent Pools & Advisory Committee
May 13, 1996 May 22, 1996 May 22, 1996 May 22, 1996 May 22, 1996 May 22, 1996	Transition Ad-Hoc/Conjunctive Use Agricultural Pool Appropriative Pool Concurrent Pools & Advisory Committee Appropriative Pool Conjunctive Use Workshop
June 4, 1996 June 17, 1996 June 26, 1996 June 26, 1996 June 26, 1996 June 26, 1996	Appropriative Pool re. Desalters Appropriative Pool re. Storage Limits Non-Ag Pool Agricultural Pool Appropriative Pool Advisory Committee
July 10, 1996 July 23, 1996 July 29, 1996 July 31, 1996	Watermaster MVWD/Western Water Agreement Workshop Meet & Confer Non-Ag Canceled due to lack of quorum
July 31, 1996 July 31, 1996	(Agenda items approved via mail) Agricultural Pool Appropriative Pool
August 7, 1996 August 28, 1996 August 28, 1996 August 28, 1996	Advisory Committee Meet & Confer Appropriative Pool Advisory Committee
September 10, 1996 September 10, 1996 September 30, 1996	Advisory Committee Storage/Assessments/Appointment of WM Worksho Storage/Assessments/Appointment of WM Worksho

W...TERMASTER MEETINGS 1996

October 10, 1996 October 10, 1996 October 10, 1996 October 15, 1996 October 16, 1996 October 28, 1996	Non-Ag Pool Agricultural Pool Appropriative Pool Storage Workshop Advisory Committee Storage Workshop
November 6, 1996	Watermaster
November 12, 1996	Storage Workshop
November 19, 1996	Storage Workshop
December 10, 1996	Advisory Committee
December 10, 1996	Storage/Appointment of WM Workshop

WATERMASTER MEETINGS 1997

January 8, 1997	Agricultural Pool
January 8, 1997	Non-Ag Pool
January 8, 1997	Appropriative Pool
January 8, 1997	Advisory Committee
January 9, 1997	Watermaster
January 14, 1997	Advisory Committee
January 14, 1997	Watermaster
January 16, 1997	Ad Hoc Finance Committee
January 22, 1997	Agricultural Pool
January 22, 1997	Non-Ag Poolj
January 22, 1997	Appropriative Pool
January 22, 1997	Advisory Committee
January 23, 1997	Watermaster
January 23, 1997	Ad Hoc Finance Committee
January 29, 1997	Appointment of Watermaster Workshop
January 30, 1997	Advisory Committee
•	•
February 5, 1997	Storage Workshop
February 13, 1997	Advisory Committee
February 27, 1997	Watermaster
·	•
March 6, 1997	Watermaster
March 13, 1997	Watermaster
March 26, 1997	Watermaster

THE JURT: It really doesn't matter who -- if I had an interim Watermaster, it doesn't matter who the interim Watermaster is, pretty much things -- there is going to be a smooth transition. And not too much is going to happen other than on the policy level. There's going to be no dramatic upheavals in personnel.

Especially the people whose immediate job is dependent upon the Watermaster, for example, that are working in this new building that has been leased or whatever it has been. So all we're talking about is the nine-member board versus the Board of Directors of the Chino Basin Municipal Water District; right? We're just replacing one --

MR. GUTIERREZ: Not necessarily, your Honor. I don't think that's the only option. My point is one, it would be my view that if we're going to fight this, we need a general not a committee. We already have the Advisory Committee. I think it should be one person. I think that's something we would like an opportunity to discuss.

THE COURT: And that you shall, with the proposition to the Court, that thought has gone through my mind. What is also going through my mind -- and I know you guys want to be heard. We have beat this to death by now. We have a document that two very fine judges have participated in writing and interpreting. And -- on short notice it's -- it seems either I find a compelling reason

DECLARATION OF LLOYD W. MICHAEL

I, Lloyd W. Michael, hereby declare as follows:

- 1. I represented Cucamonga County Water District (CCWD) through the entire negotiations and regarding the case of Chino Basin Municipal Water District v. City of Chino, et al., San Bernardino County Superior Court Case No. 164327 (now RCV 51010). At that time, I was serving as General Manager of CCWD, and I am again serving as General Manager of CCWD currently.
- 2. I was personally involved in the negotiations among the parties to the above referenced case that resulted in the stipulated Judgment now known as the Chino Basin Judgment.
- 3. Senator Ruben S. Ayala was asked by representatives of the Chino Basin Municipal Water District to sponsor legislation to facilitate the collection of money necessary to pay attorneys and engineering consultants the Advisory Committee retained to assist with development of the Chino Basin Plan. He was asked to sponsor this legislation with the full consent and approval of (i.e. on behalf of) the Advisory Committee. I do not recall his stated intent was to "keep the producers out of the administration of the legislation but to give them a voice since their interests were affected" (Monte Vista Water District Opposition to Motion, Declaration of Senator Ruben S. Ayala, 3:16-18). In fact, the producers insisted the legislation require CBMWD to formally establish the Advisory Committee, and CBMWD reported on its role in its "First Annual Report of Chino Basin Municipal Water District Chino Basin Water Production Assessment Operations for 1974-75" when it said on page 2 "The Advisory Committee continued throughout the remainder of the 1975-76 to meet monthly and to act as the central policy committee."
- 4. Senator Ayala was not personally involved in the negotiations, and he did not object to the Stipulated Agreement which became the binding contract among the producers called the Chino Basin Judgment. Additionally, his legislation did not establish the role or power of the Advisory Committee, the Judgment did.
- 5. The intention of the parties to the Judgment was that the power to govern the Chino Basin would rest with the producers that relied on it as a source of water supply. This was accomplished by Section 38 of the Judgment where all things that were not previously discussed by the pools or Advisory Committee are

discretionary, and where the Advisory Committee can mandate actions of Watermaster without recourse except for the Court.

5. Section 16 of the Judgment was negotiated as the final control on Watermaster because there were a number of producers who believed there was an inherent conflict of interest in having Chino Basin Municipal Water District, who was (and is) the basin's primary supplier of supplemental water, also serve as the Watermaster.

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

Executed this 7th day of March, 1997 at Rancho Cucamonga, California.

Lloyd W. Michael

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I, Mark Joseph Wildermuth, do hereby declare as follows:

- 1. I am a civil engineer specializing in water resources engineering. I have a bachelor's (1975) and master degree (1976) in engineering from the University of California, Los Angeles. 1 am a licensed civil engineer in California. I have worked at Tetra Tech, Inc. (1976-1980), Camp, Dresser and McKee, Inc. (1980-1987) and James M. Montgomery, Consulting Engineers (1987-1990). I own a consulting engineering company called Mark J. Wildermuth, Water Resources Engineers, a sole proprietorship, located in San Clemente, California. I have owned and operated my company since October 16, 1990. Since 1980, I have worked almost exclusively on the hydrologic, hydrogeologic, water quality and water resources planning issues in the upper Santa Ana watershed of which the Chino Basin constitutes about 40 percent.
- 2. In 1981, I was given an assignment to calibrate a groundwater flow and quality model, (the Basin Planning Model) of the upper Santa Ana basin. This model was used by the Santa Ana Regional Water Quality Control Board (RWQCB) to develop water quality management plans for the 1984 Regional Water Quality Control Plan for the Santa Ana Region (the Basin Plan). About half of this effort was devoted to the study and management of the Chino Basin.
- 3. In 1985, I was project manager for the environment studies of a 750,000 to 1,500,000 acre-feet groundwater storage program in the Chino Basin proposed by Metropolitan Water District of Southern California (Metropolitan). In this study I developed the first modern assessment of the nitrate problems in the Chino Basin based on extensive field studies and state of the art assessment of nitrate loading to groundwater from agricultural and municipal sources. I advised Metropolitan to develop a new computer simulation model of the Chino Basin stating that the Basin Planning model was not an appropriate tool for use in the Chino Basin due to conceptual and numerical

assumptions used in the model. Metropolitan decided to go with the Basin Planning model despite my recommendations for reasons of cost. The resulting future projection of nitrate conditions in groundwater were very controversial because many municipal wells and most agricultural wells in the southern part of the Chino Basin were projected to become severely contaminated with nitrate.

- 4. The RWQCB, in part because of these projections and in part due to increased nitrogen levels in the Santa Ana River, became very interested in nitrogen management in the Santa Ana Watershed. The Santa Ana Watershed Project Authority (SAWPA) responded by conducting a watershed-wide total dissolved solids and nitrogen study. I was the project manager for this study. About half the work in this study involved the simulation of the groundwater level and quality conditions in the Chino Basin. I recommended to SAWPA that a new simulation model be developed for the watershed because of the conceptual and numerical problems embedded in the Basin Planning Model. Again, due to cost, the Basin Planning Model was mandated for use, in this case by SAWPA. SAWPA, also due to cost, mandated that certain assumptions be used in the study including the use of obsolete population, land use projections and water supply plans. The resulting studies produced overly conservative estimates of nitrate contamination in groundwater. Overly conservative as used herein means very high estimates higher than would ever be expected.
- 5. I was instrumental in initiating the Chino Basin Water Resources Management Study. I participated in the scoping of this study where I recommended that Watermaster develop a new groundwater simulation model. Watermaster agreed and the development of a new model was included in the study. In 1991, Montgomery Watson, project manager for the Chino Basin Water Resources Management Study, retained me to manage the development and application of this new model. This new model was completed in 1993 at a cost of about \$800,000 and was used to make future projections of groundwater level and quality. The new model, the Chino Basin Integrated Surface Water and Groundwater Model (CIGSM) is far superior in accuracy to the Basin Planning

Model. It represents the state of the art in groundwater flow and quality simulations. The data used in the model was extensively researched. The data used for future projection was based on the best available planning information including the future water development plans for every water purveyor in the basin.

- 6. The groundwater projections made with CIGSM indicated that groundwater quality problems associated with total dissolved solids and nitrate could be managed in a cost effective way through a combination of regional and local groundwater treatment facilities. The CIGSM projections also showed that future trends in nitrate contamination were not nearly as severe as projected by the Basin Planning Model. It is my professional opinion that all previous nitrate projections from the Basin Planning Model should be disregarded due to numerical and conceptual errors within that model, and obsolete planning assumptions used in past studies.
- 7. All our studies including review of water quality data from wells and CIGSM projections of future conditions suggest that groundwater quality will deteriorate in the southern half of the basin. The available recent historical data for the southern Chino Basin was collected by Watermaster as part of Watermaster's ongoing groundwater monitoring program in the Chino Basin. The locations of these wells are shown in Exhibit B. Review of Exhibit A shows that the change in water quality over the period 1989 through 1996 is generally slight, with water quality slightly deteriorating or improving at each well. The CIGSM projections from the Chino Basin Water Resources Management Study suggest that water quality will deteriorate gradually over time through the year 2040 even with very aggressive management fo the basin. The Chino Basin is programmed to deteriorate due to historical agriculture that occurred throughout the basin and groundwater production patters in the southern part of the basin.
- 8. Most of the significant groundwater producers in the Chino Basin have significant groundwater quality problems. Exhibit C lists the producers in the Chino Basin and the types of

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water quality problems faced by these producers. Exhibit C lists producers with water quality problems that I have personal knowledge of - there are most likely more problems than listed in Exhibit C.

9. In 1995, Watermaster retained me to investigate losses from groundwater storage to the Santa Ana River that were the result of the accumulation of water in local storage accounts and cyclic storage. I reviewed CIGSM model projections from the historical period of 1960 to 1989 and future projections for the period 1990 to 2040. The future projections were based on a climatic period of 1936 to 1986 and the future water supply plans of all the producers in the Chino Basin. This study showed that about a 2.03 percent loss per year from artificially stored water in the basin based on historical hydrology. Using this loss rate I estimated the losses from storage that occurred from cyclic storage and the local storage accounts. These estimates are included in Exhibit D. The cost implications of the water lost from storage that occurred from cyclic storage and the local storage accounts. These estimates are included in Exhibit D. The cost implications of the water lost from storage are very significant, on the order of about \$12.5 million. I have recommended to Watermaster that it should account for the losses from storage and that the accounting of these losses are necessary to maintain the integrity of the physical solution. With that recommendation 1 also advised Watermaster that the safe yield is about 167,000 acre-ft/yr., which is much larger than 140,000 acre-ft used to manage the basin. Some of this unrecognized safe yield is used by the agricultural producers that do not report their production. The remaining portion of the unrecognized safe yield is accumulating in storage subject to losses at the 2.03 percent rate. The water accumulating in storage may be comparable to, or exceed the estimated losses from cyclic storage and the local storage accounts. I have recommended to Watermaster that prior to assessing what would be millions of dollars in losses, that Watermaster should increase its groundwater level monitoring plan to allow greater resolution in the modeling of groundwater storage and streamflow interaction with groundwater.

I declare under penalty of perjury the foregoing to be true and correct to the best of my knowledge.

Executed on the 6th day of March 1997 at San Clemente, California.

and Williams 3/7/97

Mark Joseph-Wildermuth, P. E.

EXHIBIT C WATER QUALITY ISSUES BY PRODUCER

Producer	TDS	Wate Nitrate	er Quality Is Metals	ssues VOC's	DBCF
Overlyi	na Aaricu	ltural Pool			
•				X	
Agricutural Area South of HW-60	X	X		Х	
Overlying	Non-Agri	cultural Poo	l		
Ameron Steel Products					
Angelica Rental Service					
California Steel Industries			X	X	
Calmat Company					
Kaiser Resources	X				
Mira Loma Space Center					
Praxair	X		X		
Quaker Chemical		••		**	
San Bernardino Co. Dept. of Airports	X	X		X	
Southern California Edison					
Sunkist Growers Swan Lake	X	X			
Swan Lake	А	Λ.			
Ap	propriativ	e Pool			
Arrowhead Mountain Spring Water Compa	iny				
Chino Basin MWD		**			
City of Chino		X			
City of Chino Hills	37	X			
City of Norco	X	X	v	v	v
City of Ontario	X	X	X	X X	X
City of Pomona	X	X X		X	X X
City of Upland		X		Λ.	X
Cucamonga County Water District		X		X	X
Fontana Union Water Company Fontana Water Company		X		Λ	А
Jurupa Community Services District	X	X			
Marygold Mutual Water Company	А	X			
Monte Vista Irrigation Company		,			
Monte Vista Water District		X			
Mutual Water Co. of Glen Avon Heights	X	X		X	
San Antonio Water Company	• *	X			X
San Bernardino County Prado Parks	X	X			
Santa Ana River Water Company	- -	X			
Southern California Water Company					
West End Consolidated Water Company					
West San Bernardino County Water Dist					

Source: Chino Basin Water Resources Management Study, Final Runs of the AR Module, Montgomery Watson, Inc.

EXHIBIT A DECLARATION BY MARK J. WILDERMUTH, 3/7/97

Nitrate and TDS Monitoring Data in Chino Basin 1989 - 1996

Well Owner	Owner ID	Sample Date	Nitrate-NO3 (mg/L)	TDS (mg/L)
Al Goyenetche		11/30/95	39.4	536
ALDEN HIGHSTREET		1/1/90	97.5	430
ALDEN HIGHSTREET		3/2/91	28.8	432
ALDEN HIGHSTREET		2/8/92	22.6	420
ALGER CATTLE CO.		1/1/90	93.0	520
ALGER CATTLE CO.		11/19/90	100.0	620
ALGER CATTLE CO.		1/19/92	57.6	450
ATLAS FARMS		1/1/90	31.0	240
ATLAS FARMS		1/1/90	58.0	290
ATLAS FARMS		1/1/90	58.0	290
ATLAS FARMS		1/1/90	58.0	NŞ
ATLAS FARMS		1/1/90	443.0	1200
ATLAS FARMS		11/19/90	63.3	316
ATLAS FARMS		11/19/90	83.4	372
ATLAS FARMS		11/19/90	178.0	684
ATLAS FARMS		3/2/91	442.0	1420
ATLAS FARMS		11/19/91	83.4	372
ATLAS FARMS		1/19/92	62.0	320
ATLAS FARMS		1/19/92	66.5	330
ATLAS FARMS		2/8/92	487.3	1370
B & H Repair		2/2/96	135.0	904
Ben Vander Laan		11/30/95	201.0	1720
Brad Leal		1/23/96	32.5	696
CASE SWARTS		3/16/91	24.5	280
CASE SWARTS		1/1/92	34.6	290
CBMWD RP3	7	3/23/90	62.4	391
CBMWD RP3	7	8/8/90	34,5	340
CBMWD RP3	7	2/19/92	34,5 45.2	314
CBMWD RP3	MS	3/23/90	45.2 45.0	373
CBMWD RP3	MS	8/8/90	32.3	360
CCWD RES	1	8/15/89	14,1	248
CCWD	1	8/13/90	16.6	203
CCWD	1	8/30/90	16.6	203
CCWD	3	8/15/89	9.2	249
CCWD	3	8/13/90	9.8	218
CCWD	3	8/30/90		218
CCMD	4	8/15/89	5.9	240
CCMB	4	B/13/90	5.1	198
CCWD	4	8/30/90		198
CCWD	5	8/15/89	2.7	267
CCWD	5	8/13/90	1.4	186
CCWD	5	8/30/90		186
CCWD	8	8/15/89	28.0	276
CCWD	8	8/30/90	28.0	276
CCWD	10	8/15/89	29.2	307
CCWD	10	8/13/90	24.4	228
CCWD	10	8/30/90	24.4	228
CCWD	12	8/13/90	29.7	191
CCWD	12	8/30/90	29.7	191
CCWD	13	8/15/89	21.9	283
CCWD	13	8/13/90	17.5	244
CCWD	13	8/30/90	17.5	244
CCWD	15	8/15/89	21.2	267
CCWD	15	8/13/90	17.6	236
CCWD	15	8/30/90	17.6	236
CCWD			92.7	236 277
	16	8/15/89		
CCWD	16	8/13/90	93.9	266
CCWD	16	8/30/90	93.9	266
CCWD	17	8/15/89	25.5	347
CCWD	17	8/13/90	30.7	312
CCWD	17	8/30/90	30.7	312
CCWD	19	B/15/89	26.0	212
CCWD	19	8/13/90	21,3	200
CCWD	19	8/30/90	21,3	201
CCWD	20	8/15/89	29.2	256
CCWD	20	8/13/90	21.4	201
CCWD	20	8/30/90	21.4	201

Well Owner	Owner ID	Sample Date	Nitrate-NO3 (mg/L)	TDS (mg/L)
CCWD	21	8/13/90	52.4	228
CCWD	21	8/30/90	52.4	228
CCWD	22	8/15/89	21.1	203
CCWD	22	8/13/90	20.3	191
CCWD	22	8/30/90	20.3	191
CCWD	23	8/15/89	43.3	341
CCWD	23	8/13/90	44.9	271
CCWD	23	8/30/90	44.9	271
CCWD	24	8/15/89	9.1	252
CCWD	24	8/30/90	9.1	252
CCWD	26	8/15/89	11.3	330
CCWD	26	- 8/13/90	11,7	258
CCWD	26	8/30/90	11.7	258
CCWD	30	8/15/89	11,6	248
CCWD	30	8/13/90	24.2	236
CCWD	30	8/30/90	24.2	236
CCWD	31	8/15/89	29.0	323
CCWD	31	8/13/90	32.4	242
CCWD	31	8/30/90	32.4	241
CCWD	33	8/15/89	33.2	335
CCWD	33	8/30/90	33.2	335
CCWD	Deer	8/15/89	3.3	252
CCWD	Deer	8/13/90	1.8	183
CCWD	Deer	8/30/90	1.8	183
CCWD	lamosa	8/15/89 8/13/90	0.8	236
CCWD	lamosa	8/30/90	1.0 <1.0	210
Chino	lamosa 5	1/1/90	22.5	211 248
Chino	5	9/10/90	24.9	230
Chino	5	9/9/91	27.8	230
Chino	6	1/1/90	12.4	190
Chino	6	9/10/90	11.2	223
Chino	6	9/9/91	14.5	
Chino	7	1/1/90	3.8	205
Chino	7	9/10/90	4.6	195
Chino	7	9/9/91	7.3	
Chino	9	1/1/90	48.2	271
Chino	9	9/10/90	43.3	270
Chino	9	9/9/91	55.4	
Chino	10	1/1/90	48.9	226
Chino	10	9/10/90	53,7	287
Chino	10	9/9/91	76.0	
Chino	11	1/1/90	16.2	273
Chino	11	9/10/90	14.8	218
Chino	11	9/9/91	18.1	
Chino	12	1/1/90	49.0	271
Chino	12	9/10/90	47.8	270
Chino	12	9/9/91	52.2	
Chino	13	9/10/90	31.2	264
Chino	13	9/9/91	37.7	
Chino	14	9/10/90	44,0	249
Chino	14	9/9/91	43.5	
Chino Hills	13	6/27/89	21.8	848
Chino Hills	13	2/14/91	110.4	775
Chino Hills	13	2/21/91	92.0	
Chino Hills	13	4/3/91	93.0	
Chino Hills	13	5/14/91	105.0	
Chino Hills	14	9/11/90	3.7	162
Chino Hills	14	2/22/91	8.3	171
Chino Hills	14	4/3/91	10.0	450
Chino Hilis	14	6/3/91	12.9	153
Chino Hills	15 15	2/9/90	1.3	136
Chino Hills	15	8/30/90	2.2	154
Chino Hills	15 16	1/23/91	7.3	148
Chino Hills	16 46	4/25/89	1.0	245
Chino Hills	16 16	5/29/90 6/3/91	1.0 <1.0	218 200
Chino Hills	ib.	0/3/91	< 1.U	200

	12	189- 1996		
Woll	Owner	Sample	Nitrato-NO3	TDS
Owner	ID .	Date	(mg/L)	(mg/L)
Chino Hills	1-A	8/30/90	26.0	254
Chino Hills	1-A	6/3/91	23.2	208
Chino Hilis	1-B	11/3/89	2.1	150
Chino Hills	1-B	8/30/90	2.3	145
Chino Hills	1-B	6/3/91	2.9	127
Chino Hills Chino Hills	15-B 7-A	6/3/91 8/9/89	4.6 20.8	131 376
Chino Hills	7-A 7-A	2/25/91	22.0	3/0
Chino Hills	7-A	4/3/91	23.1	
Chino Hills	7-A	6/3/91	22.6	308
Chino Hills	7-B	8/30/89	22.4	328
Chino Hills	7-B	8/30/90	21.0	377
Chino Hills	7-B	1/16/91	26.0	279
Chino Hills	7-B	2/25/91	19.0	
Chino Hilis	7-B	6/3/91	22.5	247
CIM	3 4	4/10/96	46.0	280
C1M CIM	5	4/10/96 4/10/96	129.0 192.0	484 776
CIM	6	4/10/96	51.7	348
CIM	7	4/10/96	68.3	440
CIM	8	4/10/96	1.0	128
CIM	9	4/10/96	173.0	848
CIM	11	4/10/96	20.9	281
CIM	13	4/10/96	44.6	350
CIM-DOM	1	2/23/89	24.4	250
CIM-DOM	1	11/29/90	50.0	475
CIM-DOM	11A	2/23/89	12.8	280
CIM-DOM CIM-DOM	11A 1A	11/29/90 2/23/89	19.0 33.2	290 340
CIM- DOM	1A	11/29/90	32.0	335
CIM - IRR	4	2/23/89	48.0	310
CIM - IRR	4	5/22/91	101.0	480
CIM - IRR	4	4/30/92	124.0	490
CIM - IRR	5	2/23/89	242.0	860
CIM - IRR	5	5/22/91	224.0	980
CIM - IRR	5	4/30/92	283.5	1030
CIM-IRR	6	2/23/89	14.0	580
CIM - IRR	6 7	4/30/92	155,1	620 340
CIM-IRR CIM-IRR	7	2/23/89 5/22/91	36,0 41.2	360
CIM - IRR	7	4/30/92	48.7	380
CIM - IRR	8	5/22/91	17.3	428
CIM - IRR	8	4/30/92	17.3	340
CIM-IRR	9	2/23/89	15.0	350
CIM-IRR	9	5/22/91	53.3	484
CIM - IRR	9	4/30/92	57.6	470
CIM-IRR	10	2/23/89	62.0	460
CIM-IRR	10 10	5/22/91 4/30/92	68.8 75.3	516 490
CIM - IRR CIM - IRR	10 12	4/30/92 2/23/89	75.3 106.0	490 520
CIM - IRR	12	5/22/91	84.6	372
CIM-IRR	12	4/30/92	84.2	390
CIM- IRR	13	2/23/89	17.0	240
CIM - IRR	13	5/22/91	25.1	288
CIM - IRR	13	4/30/92	27.5	300
CIW	1	1/1/90	32.3	290
CIW	2	1/1/90	124.0	810
CIW	3	1/1/90	48.7	550
CIW	4 5	1/1/90	24.8 208.0	360 1300
CIVV CROSSROADS AUTO DISMAN'		1/1/90 1/1/90	208.0 27.0	1300 380
CROSSROADS AUTO DISMAN		11/19/90	30.4	264
CROSSROADS AUTO DISMAN		1/19/92	23.0	280
Crossroads Dismantiers		1/16/96	35,9	280
CYC	NORTH	1/1/90	66.5	NA
CYC	NORTH	3/27/90	NA	460
CYC	SOUTH	1/1/90	93.0	NA
CYC	SOUTH	3/27/90	NA	590

Well	Owner	Sample	Nitrate-NO3	TDS
Owner	ID	Date	(mg/L)	(mg/L)
Dick Vander Meer		1/23/96	234.0	1020
DONALD CADLINI		1/1/90	216.0	840
DONALD CADLINI		2/16/91	218.0	1020
DONALD CADLINI		2/1/92	221.5	980
Donald Cadlini EL PRADO DAIRY		1/23/96 1/1/90	451.0 27.0	2280 300
EL PRADO DAIRY		2/16/91	26.5	354
EL PRADO DAIRY		1/19/92	19.9	300
ENGLESMA		2/9/92	159.5	900
Enos Melio/Gldn W Dairy		1/23/96	52.4	452
Enter Name after Inspection		1/16/95	190.0	920
Fernando has details		2/2/96	146.0	696
Filippi Vineyards		1/1/90	31.4	NA
Filippi Vineyards		3/23/90	NA	310
Filippi Vineyards		8/1/90	31.4	320
FLAMINGO DAIRY FLAMINGO DAIRY		1/1/90 2/16/91	71.0 62. 9	600 764
FLAMINGO DAIRY FLAMINGO DAIRY		1/26/92	93.0	840
Fontana Union	11	12/5/89	NA	214
Fontana Union	11	1/1/90	18.6	NA
Fontana Union	16	1991	38.3	231
Fontana Union	16	12/5/89	NA	255
Fontana Union	16	1/1/90	32.5	NA
Fontana Union	17	1991	25.6	222
Fontana Union	17	12/5/89	NA 22.4	260
Fontana Union	17	1/1/90 8/1/90	28.4	NA 270
Fontana Union Fontana Union	17 18	87/90 1991	29.0 18.5	270 199
Fontana Union	18	6/8/90	23.2	246
Fontana Union	20	1991	60.9	275
Fontana Union	20	12/5/89	NA	271
Fontana Union	20	1/1/90	31.7	NA
Fontana Union	20	6/8/90	NM	240
Fontana Union	21	1991	N/A	N/A
Fontana Union	21	12/5/89	NA	294
Fontana Union	21	1/1/90	52.2	NA
Fontana Union	21	6/7/90	NM	299
Fontana Union	22	12/5/89 1/1/90	NA 19.5	254 NA
Fontana Union Fontana Union	22 30	1/1/90	19,5	NA 202
Fontana Union	30	12/5/89	24.7	202 25B
Fontana Union	30	6/7/90	17.5	226
Fontana Union	31	12/5/89	8.6	246
Fontana Union	31	6/7/90	9,3	222
Fontana Union	34	1991	25.2	208
Fontana Union	34	12/5/89	25,6	262
Fontana Union	34	6/7/90	25.4	244
Fontana Union	39	1991	19.7	197
Fontana Union	39	12/5/89	3,6	217
Fontana Union Frank Hilarides	39	6/19/90 1/16/96	6.3 18.7	194 236
G. WOODRUFF		3/17/91	47.5	936
G. WOODRUFF		2/9/92	48.7	820
Gail Woodruff		2/2/96	81.0	1160
Gene Koopman		1/23/96	182.0	904
GEORGE BORBA		1/1/90	239.0	720
GEORGE BORBA		3/2/91	243,0	704
GEORGE BORBA		2/8/92	225.9	790
George Borba		2/5/96	274,0	1150
George Zivelonghi		1/16/96	11.7	216
GREEN THUMB		3/30/91	18.9	356 340
GREEN THUMB Green Thumb Ranch		2/9/92 2/5/96	10.2 22.9	340 192
HARRY WIERSEMA		1/1/90	182.0	620
HARRY WIERSEMA		3/2/91	184.0	864
HARRY WERSEMA		2/8/92	181.6	900
Harry Wiersema		1/18/96	168.0	1160
		1/1/90	257.0	1250

Well Owner	Owner ID	Sample Date	Nitrate-NO3 (mg/L)	TDS (mg/L)
HEIN HETTINGA		2/16/91	270.0	1690
HEIN HETTINGA		1/26/92	248.1	1450
Hein Hettinga		11/30/95	342.0	2280
HENRY A. GORZEMAN		1/1/90	97.0	1000
HENRY A. GORZEMAN		2/17/91	85.6	1190
HENRY A. GORZEMAN		2/1/92	93.0	1090
Henry Gorzeman		11/20/95	104.0	1330
Henry Gorzeman		11/30/95	92.8	1300
Henry Gorzeman		1/16/95	103.0	1160
Henry Gorzeman		1/18/96	99.1	1300
Henry Gorzeman		1/23/96	24.7	1270
Henry Gorzeman		2/2/96	147.0	1160
Henry Gorzeman		2/6/96	101.0	1300
HILARIDES DAIRY		3/16/91	12.2	196
HILARIDES DAIRY		2/8/92	12.0	210
Hogg Bros-Cal Livestk Equ		11/20/95	125.0	1420
HOGG BROTHERS		1/1/90	128.0	1050
HOGG BROTHERS		2/17/91	79.4	1200
HOGG BROTHERS		1/1/92	97.5	1180
J. W. KONING ESTATE		1/1/90	93.0	520
J. W. KONING ESTATE		2/16/91	119.0	824
J. W. KONING ESTATE		1/26/92	132.9	850
Jack Alewyn-User		2/5/96	16.0	492
JACK B. ROGERS		1/1/90	65.0	1100
JACK B. ROGERS		2/17/91	74.5	864
JACK B. ROGERS		1/1/92	66.5	810
JACK VAN LEEUWEN & SON		1/1/90	279.0	740
JACK VAN LEEUWEN & SON		2/24/91	256.0	952
JACK VAN LEEUWEN & SON		2/8/92	261.4	820
Jake Sleger		11/30/95	20,3	232
JAKE SLEGERS		1/1/90	27.0	380
JAKE SLEGERS		11/19/90	27.7	272
JAKE SLEGERS		1/19/92	23.5	250
JCSD Ag. Well		1/1/90	25.0	240
JCSD Ag. Well		2/17/91	30.2	268
JGJ Joint Venture-Borba		11/20/95	106.0	508
JGJ Joint Venture-Borba		11/30/95	77,0	464
Joe Borba		1/16/96	60,2	364
Joe Borba		2/6/96	148.0	744
JOE C. FERREIRA, JR.		1/1/90	106.0	390
JOE C. FERREIRA, JR. JOE C. FERREIRA. JR.		2/24/91	118.0	464
JOE C. FERREIRA, JR.		2/8/92	26.0	490
Joe Ferriera		1/16/96	121.0	544 650
JOHN ALLEN SCHONEVELD		1/1/90	168.0	550 754
JOHN ALLEN SCHONEVELD		2/17/91	172.0	764
JOHN ALLEN SCHONEVELD		2/1/92	163.9	690
John Allen Schoneveld		1/23/96	203,0	992
JOHN BORBA & SONS		1/1/90	53.0	350
JOHN BORBA & SONS		3/2/91	43.1	200
JOHN BORBA & SONS		2/8/92	75.3	410
AMEDIOL NHOL		1/1/90	6.0	185
AMEDICAL HOL		2/22/91	39.0	336
JOHN JONGSMA		2/2/92	34,6	330
JOHN VAN LEEUWEN		1/1/90	111.0	680
JOHN VAN LEEUWEN		2/16/91	135.0	1070
JOHN VAN LEEUWEN		1/26/92	172.8	1120
John Van Leewen		11/30/95	10B,0	960
John Vander Dussen		1/23/96	12.3	240
JOHN VANDER SCHAAF		1/1/90	230.0	730
JOHN VANDER SCHAAF		2/22/91	192.0	832
JOHN VANDER SCHAAF		2/2/92	203.8	800
JOSEPH A. BORBA		1/1/90	12.0	210
JOSEPHA. BORBA		1/1/90	49.0	330
JOSEPH A. BORBA		3/2/91	16.8	216
JOSEPH A. BORBA		3/2/91	52.1	180
JOSEPH A. BORBA		3/16/91	119,0	592
JOSEPH A. BORBA		2/2/92	14.2	230

Owner ID JOSEPH A. BORBA Jurupa 6 Jurupa 6 Jurupa 6 Jurupa 8 Jurupa 8 Jurupa 11 Jurupa 11 Jurupa 11 Jurupa 12 Jurupa 12 Jurupa 12 Jurupa 13 Jurupa 13 Jurupa 13 Jurupa 14 Jurupa 14 Jurupa 14 Jurupa 15 Jurupa 16 Jurupa 16 Jurupa 17 Kaiser FW-5 Kaiser KOFS-1 Kaiser KOFS-1 Kaiser KSC#1 Kaiser KSC#1 Kaiser MP1A Kaiser MP1B	2/8/92 8/1/89 8/8/90 12/3/91 8/1/89 8/8/90 12/3/91 8/1/89 8/8/90 12/3/91 8/1/89 8/8/90 12/3/91 8/1/89 8/8/90 12/3/92 8/1/89 8/8/90 12/3/92 8/1/89 8/8/90 12/3/92 8/1/89 8/8/90 12/3/92 8/1/89 8/8/90 12/3/92 8/1/89 8/8/90 12/3/92 8/1/89 8/8/90 12/3/92 8/1/89 8/8/90 12/3/91 3/3/92 1/1/90 8/1/90 8/1/90	(mg/L) 110.8 12.0 16.0 15.0 64.0 56.0 82.0 47.0 89.0 78.0 26.0 37.0 90.0 13.0 11.0 11.0 13.0 23.0 25.0 14.0 19.0 30.0 19.0 19.0 19.0 NM 32.1 35.0 20.3	480 215 245 240 595 540 600 365 720 675 265 300 745 225 230 225 240 215 220 290 280 220 240 270 565 360 400 310 320 330 240
Jurupa 6 Jurupa 6 Jurupa 8 Jurupa 8 Jurupa 11 Jurupa 11 Jurupa 11 Jurupa 12 Jurupa 12 Jurupa 13 Jurupa 13 Jurupa 14 Jurupa 14 Jurupa 14 Jurupa 15 Jurupa 16 Jurupa 17 Kaiser KOFS-1 Kaiser KOFS-1 Kaiser KOFS-1 Kaiser KSC#1 Kaiser KSC#1 Kaiser MP1A Kaiser MP1B	8/1/89 8/8/90 12/3/91 8/1/89 8/8/90 12/3/91 8/1/89 8/8/90 12/3/91 8/1/89 8/8/90 12/3/91 8/1/89 8/8/90 12/3/92 8/1/89 8/8/90 12/3/92 8/1/89 8/8/90 12/3/92 8/1/89 8/8/90 11/3/91 8/8/90 11/3/91 8/8/90 11/3/91 8/8/90 11/3/91	12.0 16.0 15.0 64.0 56.0 82.0 47.0 89.0 78.0 26.0 37.0 90.0 13.0 14.0 15.0 11.0 11.0 11.0 13.0 23.0 25.0 14.0 19.0 30.0 19.0 19.0 19.0 NM 32.1 35.0 20.3	215 245 240 595 540 600 365 720 675 265 300 225 240 215 220 290 240 270 580 565 360 400 310 320 330 240
Jurupa 6 Jurupa 8 Jurupa 8 Jurupa 8 Jurupa 11 Jurupa 11 Jurupa 12 Jurupa 12 Jurupa 12 Jurupa 13 Jurupa 13 Jurupa 14 Jurupa 14 Jurupa 15 Jurupa 16 Jurupa 17 Kaiser KOFS-1 Kaiser KOFS-1 Kaiser KOFS-1 <td< td=""><td>8/8/90 12/3/91 8/1/89 8/8/90 12/3/91 8/1/89 8/8/90 12/3/91 8/1/89 8/8/90 12/3/92 8/1/89 8/8/90 12/3/91 8/8/90 12/3/91 12/3/92 8/1/89 8/8/90 12/3/92 12/3/92 8/1/89 8/8/90 12/3/92 12/3/91 12/3/92 8/1/89 8/8/90 12/3/92 12/3/91 12/3/91 12/3/92 12/3/91 12/3/92 12/3/92 12/3/92 12/3/91 12/3/90 12/3/90 12/3/90 12/3/90 12/3/90 12/3/90 12/3/90 12/3/90 12/3/90 12/3/90 12/3/90 12/3/90 12/3/90 12/3/90 12/3/90 12/3/90 12/3/90</td><td>16.0 15.0 64.0 56.0 82.0 47.0 89.0 78.0 26.0 37.0 90.0 13.0 14.0 15.0 11.0 13.0 23.0 25.0 14.0 19.0 30.0 19.0 19.0 48.7 50.0 NM 32.1 35.0 20.3</td><td>245 240 595 540 600 365 720 675 265 300 225 240 215 220 280 220 240 270 580 565 360 400 310 320 330 240</td></td<>	8/8/90 12/3/91 8/1/89 8/8/90 12/3/91 8/1/89 8/8/90 12/3/91 8/1/89 8/8/90 12/3/92 8/1/89 8/8/90 12/3/91 8/8/90 12/3/91 12/3/92 8/1/89 8/8/90 12/3/92 12/3/92 8/1/89 8/8/90 12/3/92 12/3/91 12/3/92 8/1/89 8/8/90 12/3/92 12/3/91 12/3/91 12/3/92 12/3/91 12/3/92 12/3/92 12/3/92 12/3/91 12/3/90 12/3/90 12/3/90 12/3/90 12/3/90 12/3/90 12/3/90 12/3/90 12/3/90 12/3/90 12/3/90 12/3/90 12/3/90 12/3/90 12/3/90 12/3/90 12/3/90	16.0 15.0 64.0 56.0 82.0 47.0 89.0 78.0 26.0 37.0 90.0 13.0 14.0 15.0 11.0 13.0 23.0 25.0 14.0 19.0 30.0 19.0 19.0 48.7 50.0 NM 32.1 35.0 20.3	245 240 595 540 600 365 720 675 265 300 225 240 215 220 280 220 240 270 580 565 360 400 310 320 330 240
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Jurupa 13 Jurupa 13 Jurupa 14 Jurupa 14 Jurupa 15 Jurupa 15 Jurupa 16 Jurupa 16 Jurupa Sky Country 1 Jurupa Sky Country 1 Jurupa Sky Country 1 Kaiser FW-5 Kaiser KOFS-1 Kaiser KOFS-1 Kaiser KSC#1 Kaiser KSC#1 Kaiser KSC#1 Kaiser KSC#1 Kaiser MP1A Kaiser MP1B Kaiser MP1B Kaiser MP1C Kaiser MP1D	8/8/90 12/3/92 8/1/89 8/8/90 12/3/91 8/8/90 12/3/92 8/1/89 8/8/90 12/3/91 12/3/91 12/3/90 1/1/90 8/1/90 3/3/92 1/1/90 8/1/90	14.0 15.0 11.0 11.0 23.0 25.0 14.0 19.0 30.0 19.0 48.7 50.0 NM 32.1 35.0 20.3	230 225 240 215 220 290 280 220 240 270 580 565 360 400 310 320 330 240
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Jurupa Sky Country 1 Kalser FW-5 Kalser FW-5 Kalser KOFS-1 Kalser KOFS-1 Kaiser KSC#1 Kaiser KSC#1 Kaiser KSC#2 Kaiser MP1A Kaiser MP1A Kaiser MP1B Kaiser MP1B Kaiser MP1C Kaiser MP1C Kaiser MP1D Kaiser MP2A	1/1/90 8/1/90 1/1/90 8/1/90 3/3/92 1/1/90 8/1/90	48.7 50.0 NM 32.1 35.0 20.3	360 400 310 320 330 240
Kaiser FW-5 Kaiser KOFS-1 Kaiser KOFS-1 Kaiser KOFS-1 Kaiser KSC#1 Kaiser KSC#1 Kaiser KSC#2 Kaiser MP1A Kaiser MP1A Kaiser MP1B Kaiser MP1B Kaiser MP1C Kaiser MP1C Kaiser MP1D Kaiser MP2A	8/1/90 1/1/90 8/1/90 3/3/92 1/1/90 8/1/90	50.0 NM 32.1 35.0 20.3	400 310 320 330 240
Kalser KOFS-1 Kalser KOFS-1 Kalser KOFS-1 Kalser KSC#1 Kalser KSC#1 Kalser KSC#2 Kalser MP1A Kalser MP1A Kalser MP1B Kalser MP1B Kalser MP1C Kalser MP1C Kalser MP1D Kalser MP2A	1/1/90 8/1/90 3/3/92 1/1/90 8/1/90	NM 32.1 35.0 20.3	310 320 330 240
Kalser KOFS-1 Kaiser IKOFS-1 Kaiser KSC#1 Kaiser KSC#1 Kaiser KSC#1 Kaiser MP1A Kaiser MP1A Kaiser MP1B Kaiser MP1B Kaiser MP1C Kaiser MP1C Kaiser MP1C Kaiser MP1D Kaiser MP1D Kaiser MP1D Kaiser MP1D Kaiser MP1D Kaiser MP1D Kaiser MP2A	8/1/90 3/3/92 1/1/90 8/1/90	32.1 35.0 20.3	320 330 240
Kaiser KOFS-1 Kaiser KSC#1 Kaiser KSC#1 Kaiser KSC#2 Kaiser MP1A Kaiser MP1A Kaiser MP1B Kaiser MP1B Kaiser MP1C Kaiser MP1C Kaiser MP1C Kaiser MP1D Kaiser MP2A	3/3/92 1/1/90 8/1/90	35.0 20.3	330 240
Kaiser KSC#1 Kaiser KSC#1 Kaiser KSC#2 Kaiser MP1A Kaiser MP1A Kaiser MP1B Kaiser MP1B Kaiser MP1C Kaiser MP1C Kaiser MP1C Kaiser MP1D Kaiser MP2A	1/1/90 8/1/90	20.3	240
Kaiser KSC#1 Kaiser KSC#2 Kaiser MP1A Kaiser MP1A Kaiser MP1B Kaiser MP1B Kaiser MP1C Kaiser MP1C Kaiser MP1D Kaiser MP2A	8/1/90		
Kaiser KSC#2 Kaiser MP1A Kaiser MP1A Kaiser MP1A Kaiser MP1B Kaiser MP1B Kaiser MP1C Kaiser MP1C Kaiser MP1D Kaiser MP2A		20.0	
Kaiser MP1A Kaiser MP1A Kaiser MP1B Kaiser MP1B Kaiser MP1C Kaiser MP1C Kaiser MP1C Kaiser MP1D Kaiser MP1D Kaiser MP1D Kaiser MP1D Kaiser MP2A			240
Kaiser MP1A Kaiser MP1B Kaiser MP1B Kaiser MP1C Kaiser MP1C Kaiser MP1C Kaiser MP1D Kaiser MP1D Kaiser MP1D Kaiser MP1D Kaiser MP2A	1/1/90	NM	230
Kaiser MP1A Kaiser MP1B Kaiser MP1B Kaiser MP1C Kaiser MP1C Kaiser MP1C Kaiser MP1D Kaiser MP1D Kaiser MP1D Kaiser MP2A	1/1/90	24.0	340
Kalser MP1B Kalser MP1B Kalser MP1C Kalser MP1C Kalser MP1C Kalser MP1D Kalser MP1D Kalser MP1D Kalser MP2A	8/1/90	23,3	350
Kaiser MP1B Kaiser MP1C Kaiser MP1C Kaiser MP1C Kaiser MP1D Kaiser MP1D Kaiser MP1D Kaiser MP2A	3/23/92	23.0	320
Kaiser MP1C Kaiser MP1C Kaiser MP1C Kaiser MP1D Kaiser MP1D Kaiser MP1D Kaiser MP2A	1/1/90	29.0	1160
Kaiser MP1C Kaiser MP1C Kaiser MP1D Kaiser MP1D Kaiser MP1D Kaiser MP2A	8/1/90	28.4	1370
Kalser MP1C Kalser MP1D Kalser MP1D Kaiser MP1D Kaiser MP2A	1/1/90	36.0	320
Kaiser MP1D Kaiser MP1D Kaiser MP1D Kaiser MP2A	8/1/90	36.0	360
Kalser MP1D Kaiser MP1D Kaiser MP2A	3/23/92 1/1/90	33.7 10.0	490 220
Kaiser MP1D Kaiser MP2A	8/1/90	9.4	220
Kaiser MP2A	3/23/92	9.4 9.7	230
	1/1/90	30.0	750
	8/1/90	29.9	770
Kaiser MP2A Kaiser MP2A	3/9/92	34.1	670
Kaiser MP2B	1/1/90	27.0	860
Kaiser MP2B	6/1/90	27.9	860
Kaiser MP2B	3/9/92	32.3	960
Kaiser MP2C	1/1/90	21.0	290
Kaiser MP2C	8/1/90	21.7	290
Kaiser MP2C	3/9/92	27.5	350
Kaiser MP2D	1/1/90	10.0	190
Kaiser MP2D	8/1/90	10.1	220
Kaiser MP2D	3/9/92	11.1	220
Kaiser Plate Fab	1/1/90	27.4	310
Kaiser Plate Fab	8/1/90	28.0	290
Kaiser SP-3	1/1/90	31.9	360
Kaiser SP-3	8/1/90	25.2	310
Kaiser Struct. Fab		14.2	250
KURT ISELI	1/1/90	115,0	830
KURT ISELI	2/17/91	99.1	1140
KURT ISELI	2/1/92	22.0	930
LH 4	1/1/91	27.7	277
L. D. S. WELFARE RANCH L. D. S. WELFARE RANCH	1/1/90	115.0	520 584

Well Owner	Owner ID	Sample Date	Nitrate-NO3 (mg/L)	TDS (mg/L)
L. D. S. WELFARE RANCH		2/2/92	23.0	550
LDS Welfare Ranch		1/18/96	115.0	476
LEALRANCHES		1/1/90	97.0	430
LEAL RANCHES		2/17/91	112.0	628
LEAL RANCHES		2/1/92	19.0	460
LEGACY RANCH		1/1/90	44.0	520
LEGACY RANCH		3/2/91	21.1	220
LEGACY RANCH		2/1/92	4,0	320
Margarito Rico	2	11/20/95 1/1/90	162.0 63.3	1300 N/S
Marygold Marygold	4	1/1/90	58.0	N/S
Marygold	5	1/1/90	57.3	N/S
Marygold	5	2/26/90	60.0	290
Marygold	5	3/19/92	66,0	305
Milliken	M-1	3/2/90	4.8	330
Milliken	M-1	12/11/90	8.1	320
Milliken	M-1	11/5/91	7.0	315
Milliken	M-2	3/2/90	1.3	290
Milliken	M-2	12/11/90	3.0	250
Milliken	M-2	11/5/91	3.4	280
Milliken	M-2B	3/2/90	3.2	440
Milliken	M-2B	12/11/90	4.7	395
Milliken Milliken	M-2B M-3	11/5/91 3/2/90	5.0 1.9	425 320
Milliken	M-3	12/11/90	4,4	295
Milliken	M-3	11/5/91	4.8	290
Miliken	M-4	3/2/90	4.4	300
Milliken	M-4	12/11/90	7.7	285
Milliken	M-4	11/4/91	8.6	340
Mira Loma Space Ctr		2/2/96	13.6	220
AR. JOE CENOZ		1/1/90 2/24/91	106.0	400
MR. JOE CENOZ	AR. JOE CENOZ		113.0	520
MR. JOE CENOZ		2/2/92	29.0	500
MVCWD	1	1/1/90	15.5	552
MVCWD	1	1/1/91	122,0 45,2	504 352
MVCWD MVCWD	4 5	1/1/91 1/1/90	45,2 19.8	212
MVCWD	5	1/1/91	16.9	216
MVCWD	6	1/1/90	57.0	320
MVCWD	6	1/1/91	47.8	312
MVCWD	10	1/1/90	20.5	264
MVCWD	10	1/1/91	40.7	252
MVCWD	11	1/1/91	30.1	352
MVCWD	19	1/1/90	15.B	208
MVCWD	19	1/1/91	17.4	200
MVCWD	20	1/1/90	16.7	240
MVCWD	20	1/1/91	14.9 154.0	200
Nick Van Vliet; O-Koning Norco	6	11/30/95 1/3/91	154.0 16.0	1200 1330
Norco	6	8/15/91	27,0	1090
Norco	9	4/20/90	63.0	NM
Norco	9	8/8/90	73.0	475
Norco	10	4/20/90	56.0	NM
Norco	10	3/11/91	79.0	435
Norco	10	8/15/92	89.0	510
Norco	11	4/20/90	46.0	NM
Norco	11	3/11/91	51.0	335
Norco	11	B/15/91	60.0	375
Ontario	3	1/1/90	18.0	195
Ontario Ontario	3	11/6/90	18.0	230
Ontario	3	8/1/91 1/1/90	14.0	215
Ontario Ontario	4 4	1/1/90 10/25/90	21.0 21.0	240 250
Ontario	4	B/1/91	18.0	230
Onterio	6	1/1/90	17.0	230
Ontario	7	1/1/90	16.0	210
Ontario	7	10/30/90	16.0	265
	7	10/30/90	16,0	265

Well Owner	Owner ID	Sample Date	Nitrate-NO3 (mg/L)	TDS (mg/L)
			<u></u>	
Ontario	9	1/1/90	34.0	230
Ontario	9	10/25/90	34.0	245
Ontario D-1'-	9	8/1/91	41.0	285
Ontario Ontario	11 11	1/1/90 10/30/90	3.0 3.0	165 190
Ontario	11	7/30/91	4.0	205
Ontario	15	1/1/90	18.0	225
Ontario	15	10/25/90	18.0	215
Ontario	15	8/20/91	20.0	195
Ontario	16	1/1/90	7.0	205
Ontario	16	10/23/90	7.0	195
Ontario	16	8/7/91	4.0	215
Ontario	17	1/1/90	12.0	225
Ontario Ontario	17 17	10/30/90 7/30/91	12.0 13.0	155 220
Ontario	18	1/1/90	23.0	245
Ontario	18	11/6/90	23.0	235
Ontario	18	8/1/91	28.0	260
Ontario	19	1/1/90	27.0	285
Ontario	19	8/1/91	26.0	320
Ontario	20	1/1/90	8.0	225
Ontario O-1i-	20	B/15/91	8.0	225
Ontario	21	1/1/90	31.0	295
Ontario Ontario	21 24	8/20/91 1/1/90	50,0 5.0	305 170
Ontario	24	11/1/90	5.0	185
Ontario	24	8/22/91	3.0	190
Ontario	25	1/1/90	6.0	350
Ontario	25	11/1/90	6.0	230
Ontario	25	8/7/91	9,0	245
Ontario	26	1/1/90	12.0	240
Ontario Ostasis	26	11/1/90	8,0	225
Ontario Ontario	26	8/6/91	4.0	190
Ontario Ontario	27 29	1/1/90 1/1/90	12.0 5.0	255 195
Ontario	29	10/30/90	5,0	170
Ontario	29	8/6/91	9,0	205
Ontario	30	1/1/90	18,0	420
Ontario	30	10/23/90	18.0	440
Ontario	30	8/6/91	16.0	445
Ontario	31	1/1/90	17.0	215
Ontario Ontario	31	11/1/90	17.0	265
Ontario Ontario	31 33	8/6/91 1/1/90	20.0 5.0	235 205
Ontario Ontario	33 33	10/23/90	5.0	185
Ontario	33	8/20/91	6,0	185
Ontario	34	1/1/90	3.0	180
Ontario	34	10/25/90	3.0	190
Ontario	34	8/20/91	3,0	190
Ontario	35	10/25/90	3.0	240
Ontario Ontario	35	8/20/91	3.0	185
Ontario Ontario	36 36	11/8/90 8/7/91	3.0 4.0	190 200
Ontario Ontario	SAWC	11/6/90	48.0	270
Ontario	SAWC	8/13/91	51.0	275
PAT F. VERNOLA	-	1/1/90	80.0	440
PAT F. VERNOLA		2/17/91	86,4	572
PATF. VERNOLA		1/1/92	25.3	270
Pat Vernola		11/30/95	33.3	290
PETE HOOGEBOOM		1/1/90	142.0	740
PETE HOOGEBOOM		2/16/91	294.0	1680
PETE HOOGEBOOM Pete Parella(Legacy Ranch		1/26/92 1/16/96	30.0 43.0	89D 536
PETRISSANS BROS. DAIRY		1/1/90	23.0	370
PETRISSANS BROS. DAIRY		11/19/90	24.8	268
PETRISSANS BROS, DAIRY		1/19/92	4.6	250
Pomona	2	1/1/90	38.5	NM
Pomona	2	1/1/91	NM	325

Well Owner	Owner ID	Sample Date	Nitrate-NO3 (mg/L)	TDS (mg/L)
Pomona	2	3/5/91	36.3	325
Pomona	3	1/1/90	45.1	NM
Pomona	3	1/1/91	NM	355
Pomona	3	3/19/91	57,3	310
Pomona	4	1/1/90	53.2	NM
Pomona	4	12/4/90	59.0	NA
Pomona	4	1/1/91	NA	316
Pomona	4	3/6/91	62.9	400
Pomona	5	1/1/90	71.2	NM
Pomona	5	1/1/91	NA NA	412
Pomona	5	1/15/91	78.2	NA
Pomona	5	3/19/91	81.3	410
Pomona	6	1/1/90	96.6	NM
Pomona	6	1/1/91	NM	428
Pomona	6	3/12/91	87.7	400
Pomona	7	1/1/90	55,4	NM
Pomona	7	1/1/91	NM	323
Pomona	7	3/4/91	59,2	275
Pomona	9	1/1/90	64.3	NM
Pomona	9	1/1/91	NM	400
Pomona	9	3/5/91	57.7	415
Pomona	10	1/1/90	35.1	NM
Pomona	10	1/1/91	NM	296
Pomona	10	3/4/91	36.1	300
Pomona	11	1/1/90	91.3	NM
Pomona	11	1/1/91	NM	507
Pomona	11	3/19/91	86.0	440
Pomona	12	1/1/90	88.6	NM
Pomona	12	1/1/91	NM	504
Pomona	12	3/19/91	94.3	420
Pomona	13	1/1/90	26.1	NM
Pomona	13	1/1/91	NM.	293
Pomona	13	3/12/91	31.0	250
Pomona	14	1/1/90	62,5	NM
Pomona	14	1/1/91	NM	379
Pomona	14	3/11/91	67.8	335
Pomona	15	1/1/90	89.1	325
Pomone	15	1/22/91	63.0	NM
Pomona	15	3/11/91	60.B	315
Pomona	16	1/1/90	74.9	NM
Pomona	16	1/1/91	NA NA	453
Pomona	16	1/22/91	75.7	NA NA
Pomona	16	3/6/91	76.2	450
Pomona	17	1/1/90	55.8	NM
Pomona	17	1/1/91	NA	336
	17	1/15/91	55.4	NA
Pomona Pomona	17	3/11/91	57.1	290
Pomona	18	1/1/90	75.0	395
Pomona Pomona	18	10/23/90	65.7	NM
	18	3/19/91	83.3	400
Pomona Pomona	19	1/1/90	58.0	NM
Pomona	19	10/31/90	55,9	NA
Pomona	19	1/1/91	PA NA	697
Pomona Pomona	20	1/1/90	65.1	NM
	20	1/1/91	NM	403
Pomona Pomona	20	3/4/91	63.0	400
Pomona Pomona	21	1/1/90	27.3	NM
Pomona Pomona	21	10/23/90	27.0 27.0	NA
Pomona Pomona		1/1/91		403
	21		NA 20 5	
Pomona	21	3/11/91	28.5	365
Pomona	22	1/1/90	77.4	595
Pomona	22	3/12/91	56,€	550
Pomoria	23	1/1/90	39.6	NM NA
Pomona Demona	23	12/5/90	44.B	NA 354
Pomona	23	1/1/91	NA CD 7	254
Pomona	23	3/6/91	50.7	315
Pomona	24	1/1/90	45.6	NM

Well Owner	Owner ID	Sample Date	Nitrate-NO3 (mg/L)	TDS (mg/L)
Pomona	24	1/1/91	NΑ	387
Pomona	24	3/11/91	48.7	330
Pomona	25	1/1/90	47,3	NM
Pomona	25	6/10/90	34,5	NA
Pomona	25	1/1/91	NA	276
Pomona	25	3/6/91	34,2	240
Pomona	26	1/1/90	49.5	MM
Pomona	26	12/11/90	61.D	NA 257
Pomona Pomona	26 26	1/1/91 3/6/91	NA 53,1	257 300
Pomona	27	1/1/90	16.6	NM
Pomona	27	12/5/90	14,6	NA
Pomona	27	1/1/91	NA	222
Pomona	27	3/4/91	15.5	237
Pomona	28	1/1/90	23.1	NM
Pomona	28	12/31/90	22.5	NA
Pomona	28	1/1/91	NA 22	719
Pomona	28	3/12/91	20.4	600
Pomona Pomona	29 29	1/1/90 12/31/90	18.9 17.1	NM AAA
Pomona Pomona	29 29	12/31/90	17.1 AA	NA 272
Pomona	29	4/10/91	19.0	276
Pomona	30	1/1/90	6.7	NM
Pomona	30	1/1/91	NM	143
Pomona	30	3/5/91	9.0	190
Pomona	31	1/1/90	71.4	NM
Pomona	31	1/1/91	NM	493
Ротопа	33	3/11/91	52.1	340
Pomona	T1	1/1/90	13.7	NM
Pomona	T1	1/1/91	NM 52.4	213
Pomona Pomona	T1 T2	6/25/91 1/1/90	12.4 16.8	176 NM
Pomona	T2	1/1/91	NM	225
Pomona	T2	3/4/91	14.9	217
Pomona	T3	1/1/90	15.9	NM
Pomona	T3	1/1/91	NM	238
Pomona	T3	3/4/91	12.7	240
Pomona Pomona	T4	1/1/90	11.2	NM
Pomona	T4	3/5/91	13,1	220
Ric/Tom Borba		11/20/95	47,3	504
Ron Verhoeven(Lessee)		1/16/96	77,5	552
RUBEN CORTEZ RUBEN CORTEZ		1/1/90 2/22/91	217.0 224.0	570 932
RUBEN CORTEZ	•	2/1/92	224.0 50.0	932 860
RUDY HARINGA		1/1/90	275.0	950
RUDY HARINGA		2/22/91	263.0	1030
RUDY HARINGA		2/2/92	59.0	910
Rudy Haringa		1/18/96	297.0	1370
San Gabriel Water Co	22A	4/28/90	10.0	209
San Gabriel Water Co	23A	2/15/91	12.6	207
San Gabriel Water Co	7A	5/14/90	7.3	218
SARWC	3	1/1/90	120.0	615 505
SARWC SARWC	3	1/1/91	97.0 100.0	695
SARWC SARWC	3 7	3/9/92 1/1/90	100.0 16.0	635
SARWC	7	1/1/91	13.0	625
SARWC	7	3/2/92	14.0	~
SARWC	8	1/1/90	24.0	565
SARWC	1A	1/1/90	11.0	465
SARWC	1A	1/1/91	25,0	510
SARWC	1A	3/9/92	15.0	
SARWC	3A	1/1/90	110.0	660
SARWC	3A	1/1/91	92.0	670
SARWC	AE 2	3/9/92	99,0	A 10 A
SAWC	2	1/1/9D	23.0	NM 246
SAWC	2	1/1/91	20.6	246
SAWC	3 3	1/1/90	19.9 27.5	232

Well Owner	Owner ID	Sample Date	Nitrate-NO3 (mg/L)	TDS (mg/L)
SAWC	4	1/1/90	44,0	NM
SAWC	4	1/1/91	42.2	235
SAWC	15	1/1/91	11.9	238
SAWC	18	1/1/90	81.0	214
SAWC	21	1/1/90	92.0	332
SAWC	22	1/1/90	22.0	236
SAWC	22	1/1/91	21.0	224
SAWC	24	1/1/90	21.0	NM
SAWC	24	1/1/91	16.5	213
SAWC	25	1/1/91	54.1	329
SAWC	26	1/1/91	27.2	267
SAWC	27	1/1/91	39.7	276
SAWC	31	1/1/90	36.0	NM
SAWC	31	1/1/91	42.3	258
SAWC	32	1/1/91	4.5	228
SBCWW8	13	6/27/89	21.8	848
SBCWW8	13	8/30/90	75.9	939
SBCWWB	14	9/11/90	3.7	162
SBCWWB	1-A	10/27/89	24.0	254
SBCWWB	1-A	8/30/90	26.0	254
SBCWWB	1-B	11/3/89	2.1	348
SBCWWB	1-B	8/30/90	2.3	145
SBCWW8	15-A	8/30/90	2.2	154
SBCWWB	7-A	8/30/89	20.8	376
SBCWWB	7-A	' B/30/90	23.0	377
SBCWWB	7-B	8/30/89	22,4	328
SBCWW8	7-B	8/30/90	21.0 12.4	377
SC Edison	Çenter	1/1/9D 8/1/90	12.4	200 240
SC Edison SC Edison	Çenter East	1/1/90	8.0	N/S
SC Edison	West	1/1/90	9.8	N/S
Schoneveld Dairy	44631	1/18/96	116.0	716
SCWC	ALA-02	2/12/92	26.3	211
SCWC	BER-01	2/5/92	15.0	238
SCWC	BOU-01	2/19/92	19.7	190
scwc	CAM-D1	2/19/92	97.5	429
scwc	COL-01	2/12/92	5.6	185
SCWC	DEL-01	2/12/92	13.7	185
SCWC	DEL-02	2/19/92	11.3	231
SCWC	DEL-03	2/5/92	15.2	197
scwc	DEL-04	5/6/91	10.5	179
SCWC	DRE-01	2/12/92	33.0	223
SCWC	FAI-01	2/5/92	16.6	188
scwc	GAR-01	2/19/92	38.9	297
scwc	GRE-01	2/12/92	9.4	152
SCWC	HAFR-01	2/5/92	22.0	311
SCWC	IND-03	2/5/92	57.4	358
SCWC	MARG-01	2/5/92	12.3	228
SCWC	MARLBORO	2/5/92	33.6	226
SCWC	MIL-01	2/12/92	18.0	201
SCWC	MIR-03	2/19/92	11.2	181
scwc	MIR-05	2/19/92	25.4	204
SCWC	MOUNTAIN	6/20/90	10.3	254
SCWC	MOUNTAIN	2/19/92	5,7	192
SCWC	POMEL-01	2/19/92	24,9	235
SCWC	POMEL-04	2/5/92	31.3	230
SCWC	POMER-01	4/24/90	42.9	537
SCWC	POMER-01	2/12/92	39.7	549
SCWC	RIC-160	2/5/92	58.1	344
SCWC	SUM-01	2/19/92	110.0	516 710
SIMMS	14.15	2/9/92	181.6	710
SPACE CENTER MIRA LON		1/1/90	25,0	340
SPACE CENTER MIRA LON		11/19/90	25.4	256
STATE-CALIF INST, FOR W		1/1/90	27.0	550
Sunkist Sunkist	1	5/23/89 8/24/89	30.1 35.0	255
Sunkist Sunkiet	1	8/24/89 11/14/89	35.0 38.5	265
Sunkist	1	11/14/89	38.5	

Nitrate and TDS Monitoring Data in Chino Basin 1989 - 1996

Weil	Owner	Sample	Nitrate-NO3	TDS
Owner	ID .	Date	(mg/L)	(mg/L)
Sunkist	1	1/30/90	11.1	186
Sunkist	1	1/30/90	35.4	
Sunkist	1	4/3/90	35,0	
Sunkist	1	6/6/90	36,5	
Sunkist	1	8/27/90	NA 20.0	290
Sunkist	1	8/27/90	38.0	290
Sunkist	1	12/17/90 12/17/90	18.5 18.5	A
Sunkist Sunkist	1	4/11/91	39.0	NA 250
Sunkist	1	9/25/91	40.0	285
Sunkist	1	12/11/91	41,0	265
Sunkist	i	1/14/92	41.0	305
Sunkist	2	5/23/89	37.4	-00
Sunkist	2	7/20/89	35.0	
Sunkist	2	11/14/89	37.8	
Sunkist	2	2/21/90	11.8	
Sunkist	2	4/3/90	38.8	
SYBRAND VANDER DUS	SEN, SR.	1/1/90	10.0	210
SYBRAND VANDER DUS	SEN, SR.	2/17/91	8.6	204
SYBRAND VANDER DUS	SEN, SR.	2/1/92	8.0	180
TED KOOPMAN		1/1/90	142.0	530
TED KOOPMAN		2/22/91	154.0	762
TED KOOPMAN		2/2/92	177.2	700
TOLLMARK CORP.		1/1/90	159.0	700
TOLLMARK CORP.		2/16/91	125.0	736
TOLLMARK CORP.		1/26/92 1/1/90	88.6 106.0	550
UNKNOWN			105.0	430
UNKNOWN UNKNOWN		2/24/91 2 /2/ 92	0.0	220 230
Upland	2	1/1/90	4.2	250
Upland	2	1/1/91	6.8	232
Upland	2	2/5/92	5.1	202
Upland	3	1/1/90	90.0	410
Upland	3	1/1/91	68.7	307
Upland	3	4/21/92	87.9	
Upland	5	1/1/90	15.0	275
Upland	5	1/1/91	32.2	296
Upland	5	4/17/92	24.0	
Upland	7	1/1/90	18.1	237
Upland	7	1/1/91	21.9	240
Upland	7	4/17/92	21.0	
Upland	8	1/1/90	74.8	333
Upland	8	1/1/91	27.0	365
Upland	. 8	4/21/92	87.3	
Upland	9	1/1/90	29.2	237
Upland	9	1/1/91	31.4	248
Upland	9	4/17/92 1/1/90	27.9 81.0	410
Upland Upland	13 13	1/1/91	85,2	365
Upland	13	4/21/92	81.6	303
Upland	1A	1/1/91	9.4	401
Upland	1A	2/5/92	7.7	
Ursala Bartel	,	11/30/95	64.7	416
V. W. RASNER		3/17/91	55.4	908
V. W. RASNER		2/9/92	43.9	800
V. W. Rasner		2/2/96	59.7	996
W. R. CRAMER		1/1/90	27.0	510
W. R. CRAMER		2/17/91	37.0	632
W. R. CRAMER		2/1/92	53.2	830
WALTER P. BRITSCHGI		1/1/90	346.0	1050
WALTER P. BRITSCHGI		2/22/91	113.0	564
WEC	3	1/1/91	6.6	205
WEC	4	1/1/91	6.6	209
WILLIAM HARINGA		1/1/90	49.0	300
		2/24/91	44.1	348
WILLIAM HARINGA				
WILLIAM HARINGA WILLIAM HARINGA William Haringa		2/2/92 11/20/95	41.6 44.4	320 452

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Well Owner	Owner ID	Sample Date	Nitrate-NO3 (mg/L)	TDS (mg/L)
Wm. Cramer c/o Jim Trask		2/2/96	88,9	936
		11/19/90	24.8	26B
		11/19/90	25.4	256
		11/19/90	27.7	272
		11/19/90	30.4	264
		11/19/90	63.3	316
		11/19/90	83.4	372
		11/19/90	100.0	620
		11/19/90	178.0	€B4
		3/16/91	12.2	196
		3/16/91	24,5	288
		3/17/91	55.4	908
		3/30/91	18.9	356
		3/30/91	145,0	828
		2/9/92	101.9	490
		3/17/96	47.5	936

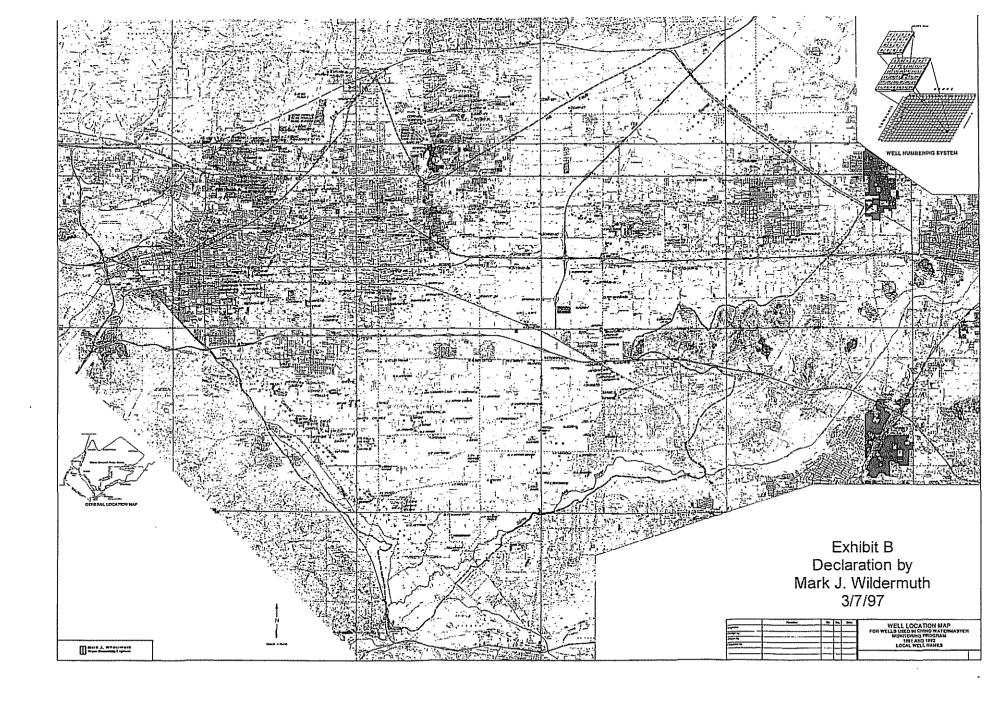


EXHIBIT C WATER QUALITY ISSUES BY PRODUCER

Producer			r Quality Is		
	TDS	Nitrate	Metals	VOC's	DBCI
Overlyi	ng Agricu	ltural Pool			
Agricutural Area South of HW-60	X	X		X	
Overlying	Non-Agri	cultural Poo			
Ameron Steel Products					
Angelica Rental Service California Steel Industries			X	X	
Calmat Company			216	21	
Kaiser Resources	X				
Mira Loma Space Center					
Praxair	X		X		
Quaker Chemical San Bernardino Co. Dept. of Airports	X	X		X	
Southern California Edison	Λ.	Λ		Λ	
Sunkist Growers					
Swan Lake	X	X			
Ap_I	propriativ	e Pool			
Arrowhead Mountain Spring Water Compa Chino Basin MWD	iny				
City of Chino		X			
City of Chino Hills		X			
City of Norco	X	X	v	v	v
City of Ontario City of Pomona	X X	X X	X	X X	X X
City of Upland	A.	X		X	X
Cucamonga County Water District		X		•-	X
Fontana Union Water Company		X		X	X
Fontana Water Company		X			
Jurupa Community Services District	X	X			
Marygold Mutual Water Company		X			
Monte Vista Irrigation Company Monte Vista Water District		X			
Mutual Water Co. of Glen Avon Heights	X	X		X	
San Antonio Water Company	- •	X		••	X
San Bernardino County Prado Parks	X	X			
Santa Ana River Water Company		X			
Southern California Water Company					
West End Consolidated Water Company					
West San Bernardino County Water Dist					

Source: Chino Basin Water Resources Management Study, Final Runs of the AR Module, Montgomery Watson, Inc.

Year	S Put	Take	Overlying No Estimated End of Period Storage	Losses to	Estimated	Difference	Year		Put	Take	Estimated	Losses to Baseflow E	Accounting Estimated I End of Period i Storage	Difference
1978 / 79	318	0	318	3	315	-3	1978 /	79	0	0	0	0	0	0
1979 / 80	318	0	636	10	623	-13	1979 /	80	5,336	0	5,336	54	5,282	-54
1980 / 81	421	0	1,057	17	1,027	-30	1980 /	81	3,582	0	8,918	144	8,720	-198
1981 / 82	875	0	1,932	30	1,872	-59	1981 /	82	94	0	9,012	178	8,636	-376
1982 / 83	2,079	0	4,011	59	3,892	-119	1982 /	83	2,765	0	11,776	203	11,197	-579
1983 / 84	3,891	0	7,902	119	7,665	-237	1983 /	84	7,307	, O	19,083	301	18,203	-881
1984 / 85	4,875	0	12,777	205	12,335	-442	1984 /	85	12,402	615	30,871	489	29,501	-1,370
1985 / 86	4,110	0	16,887	292	16,153	-734	1985 /	86	11,987	106	42,752	719	40,663	-2,089
1986 / 87	4,846	0	21,733	377	20,621	-1,111	1986 /	87	16,490	10,499	48,744	886	45,768	-2,975
1987 / 88	4,395	0	26,128	463	24,553	-1,575	1987 /	88	50,608	0	99,352	1,443	94,934	-4,418
1988 / 89	3,881	0	30,009	538	27,896	-2,112	1988 /	89	35,044	22,701	111,694	2,052	105,224	-6.471
1989 / 90	2,578	0	32,587	592	29,882	-2,705	1989 /	90	12,663	10,575	113,782	2,157	105,154	-8,628
1990 / 91	2,474	0	35,060	632	31,724	-3,337	1990 /	91	20,124	2,298	131,609	2,316	120,665	-10,943
1991 / 92	2,921	547	37,434	668	33,430	-4,005	1991 /	92	26,321	2,426	155,505	2,692	141,869	-13,636
1992 / 93	3,046	1,145	39,336	698	34,633	-4,703	1992 /	93	25,665	0	181,169	3,140	164,393	-16,776
1993 / 94	2,542	2	41,876	729	36,445	-5,431	1993 /	94	11,498	21,887	170,780	3,232	150,772	-20.008

Year			Cyclic Storage	Accountii	ng	******	Year				MWD Trus	t Storage -		
	Put	Take	Estimated I	Losses to	Estimated	Difference			CCWD	Ontario	Estimated I		Estimated D	
		I	End of Period I	Baseflow E	and of Period	in Storage				Е	nd of Period E	Baseflow E	nd of Period i	n Storage
	_		Storage	0.0203	Storage						Storage		Storage	
978 / 79	15,757	0	15,757	160	15,597	-160	1978 /	<i>7</i> 9	0	0	0	0	0	0
979 / 80	14,243	10,678	19,322	353	18,810	-513	1979 /	80	0	0	0	0	0	0
980 / 81	8,662	3,021	24,963	439	24,012	-952	1980 /	81	0	0	0	0	0	0
981 / 82	5,047	2,454	27,557	514	26,091	-1,466	1981 /	82	0	0	0	0	0	0
982 / 83	15,501	0	43,058	687	40,906	-2,153	1982 /	83	0	0	•	0	0	0
983 / 84	7,960	0	51,018	911	47,954	-3,064	1983 /	84	0	0	0	0	0	0
984 / 85	8,709	0	59,727	1,062	55,601	-4,126	1984 /	85	0	0	0	•	0	0
985 / 86	2,095	0	61,822	1,150	56,546	-5,276	1985 /	86	0	0	0	0	0	0
986 / 87	9,921	3,521	68,221	1,213	61,733	-6,488	1986 /	87	0	0	•	0	0	0
987 / 88	0	12,512	55,709	1,126	48,094	-7,615	1987 /	88	3,033	4,640	7,674	78	7,596	-78
988 / 89	0	7,922	47,787	896	39,276	-8,511	1988 /	89	5,065	1,360	14,098	219	13.801	-297
989 / 90	0	19,324	28,463	601	19,351	-9,112	1989 /	90	11,501	4,876	30,475	446	29,732	-744
990 / 91	503	0	28,966	398	19,456	-9,510	1990 /	91	11,350	3,579	45,405	755	43,906	-1,499
991 / 92	54,371	63,131	20,206	306	10,391	-9,816	1991 /	92	0	0	0	0	0	0
992 / 93	1,677	21,884	0	6	-9,822	-9,822	1992 /	93	0	0	0	0	0	0
993 / 94	18,767	0	18,767	381	8,565	-10,202	1993 /	94	0	0	0	0	0	0

Year		Cl	ino Local Stor	ige Accou	ınt		Year		C	CWD Local Sto	rage Acco	ount	·
	Put	Take	Estimated Lo	sses to	Estimated Differ	ence		Put	Take	Estimated L			Difference
		Еп	d of Period Ba	seflow En	d of Period in Sto	rage			E	ind of Period B	aseflow E	nd of Period	in Storage
		_	Storage		Storage					Storage		Storage	
1978 / 79	•	0	0	0	0	0	1978 / 79	0	0	0	0	0	0
1979 / 80	0	0	0	0	0	0	1979 / 80	0	0	0	0	0	0
1980 / 81	0	0	0	0	0	0	1980 / 81	0	0	0	0	0	0
981 / 82	0	0	0	0	0	0	1981 / 82	. 0	0	0	0	0	0
982 / 83	0	0	0	0	•	0	1982 / 83	644	0	644	7	638	-7
983 / 84	75	0	75	1	75	-1	1983 / 84	1,900	0	2,544	32	2,505	-39
984 / 85	0	0	75	2	73	-2	1984 / 85	0	615	1,929	45	1,846	-83
985 / 86	0	0	75	1	72	-4	1985 / 86	2,424	0	4,354	62	4,208	-145
1986 / 87	0	0	75	1	70	-5	1986 / 87	5,460	0	9,814	141	9,527	-286
1987 / 88	0	0	75	1	69	-7	1987 / 88	17,820	0	27,634	374	26,973	-661
1988 / 89	0	0	75	1	67	-8	1988 / 89	16,281	0	43,915	713	42,542	-1.373
1989 / 90	0	0	75	I	66	-9	1989 / 90	0	10,575	33,340	756	31,211	-2,130
1990 / 91	0	0	75	1	65	-11	1990 / 91	0	2,298	31,043	610	28,303	-2,740
1991 / 92	1,000	0	1,075	11	1,053	-22	1991 / 92	3,529	0	34,571	610	31,221	-3,350
1992 / 93	0	0	1,075	21	1,032	-44	1992 / 93	1,678	0	36,249	651	32,248	-4,001
1993 / 94	1,000	0	2,075	31	2,001	-75	1993 / 94	0	0	36,249	655	31,594	-4,656

Same as Exhibit A from Storage Limitts Study Oct-95 -- storage program accounting 3/7/97

Year		F	UWC Local S	Storage Acc	ount		Year		FWC	C(SGWC) Local	Storage A	Account		Year
	Put	Take	Estimated	Losses to	Estimated	Difference		Put	Take	Estimated Lo			Difference	
		E	nd of Period	Baseflow E	nd of Period	in Storage			I	End of Period Ba	seflow E	nd of Period	in Storage	
			Storage		Storage					Storage		Storage		
978 / 79	0	0	0	0	0	0	1978 / 79	0	0	0	0	0	0	1978 /
979 / 80	5,226	0	5,226	53	5,173	-53	1979 / 80	0	0	0	0	0	0	1979 /
980 / 81	3,154	0	8,380	137	8,190	-190	1980 / 81	0	0	0	0	0	0	1980 /
1981 / 82	94	•	8,474	167	8,117	-357	1981 / 82	0	0	0	0	0	0	1981 /
1982 / 83	2,121	0	10,595	186	10,051	-544	1982 / 83	. 0	0	0	0	0	0	1982 /
1983 / 84	3,978	0	14,573	244	13,785	-788	1983 / 84	. 0	0	0	0	0	0	1983 /
984 / 85	6,983	0	21,556	351	20,417	-1,139	1984 / 85	0	0	0	0	0	0	1984 /
1985 / 86	3,913	0	25,468	454	23,876	-1,593	1985 / 86	0	0	0	0	0	0	1985 /
1986 / 87	0	10,499	14,969	378	12,998	-1,971	1986 / 87	0	0	0	0	0	0	1986 /
1987 / 88	7,732	0	22,701	342	20,388	-2,313	1987 / 88	0	. 0	0	0	0	0	1987 /
988 / 89	0	22,701	0	183	-2,497	-2,497	1988 / 89	0	0	0	0	0	0	1988 /
989 / 90	0	0	0	0	-2,497	-2,497	1989 / 90	0	0	0	0	0	0	1989 /
1990 / 91	0	0	0	0	-2,497	-2,497	1990 / 91	2,238	0	2,238	23	2,216	-23	1990 /
991 / 92	0	0	0	0	-2,497	-2,497	1991 / 92	0	2,238	0	22	-45	-45	1991 /
992 / 93	0	0	0	0	-2,497	-2,497	1992 / 93	0	0	0	0	-45	-45	1992 /
993 / 94	0	0	0	0	-2,497	-2,497	1993 / 94	2,315	0	2,315	0	2.270	-45	1993 /

Same as Exhibit A from Storage Limitts Study Oct-95 -- storage program accounting 3/7/97

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Year		JCSI	D Local Stora	ge Account			Year	*********	*****	Local S	Storage Ac	count	
	Put	Take E	Estimated Los	sses to E	estimated Diffe of Period in St Storage	erence		Put	Take E	Estimated L and of Period B Storage		Estimated and of Period Storage	
1978 / 79	0	0	0	0	0	0	1978 / 79	0	0	0	0	0	C
1979 / 80	0	0	0	0	0	0	1979 / 80	0	0	0	0	0	C
1980 / 81	0	0	0	0	0	0	1980 / 81	0	0	0	0	0	C
1981 / 82	0	0	0	0	0	0	1981 / 82	0	0	0	0	0	(
1982 / 83	0	0	0	0	0	0	1982 / 83	0	0	0	0	0	(
1983 / 84	0	0	0	0	0	0	1983 / 84	0	0	0	•	0	(
1984 / 85	0	0	0	0	0	0	1984 / 85	0	0	0	0	0	(
1985 / 86	0	0	0	0	0	0	1985 / 86	0	0	0	0	0	(
1986 / 87	0	0	0	0	0	0	1986 / 87	0	0	0	0	0	(
1987 / 88	0	0	0	0	0	0	1987 / 88	0	0	0	0	0	(
1988 / 89	0	0	0	0	0	0	1988 / 89	0	0	0	0	0	(
1989 / 90	0	0	0	0	0	0	1989 / 90	0	0	0	0	0	(
1990 / 91	0	0	0	0	0	0	1990 / 91	0	0	0	0	0	(
1991 / 92	0	0	0	0	0	0	1991 / 92	0	0	0	0	0	(
1992 / 93	0	0	0	0	0	0	1992 / 93	0	0	0	0	0	•
1993 / 94	0	0	0	0	0	0	1993 / 94	0	0	0	0	0	0

Same as Exhibit A from Storage Limitts Study Oct-95 -- storage program accounting 3/7/97

Year			CGAH Local S				Year			lorco Local Stora	_		
	Put	Take	Estimated Lo		Estimated Dif			Put	Take -	Estimated Los		Estimated	
		E	nd of Period Ba	iscilow End		Storage			E	ind of Period Bas	ettow En		in Storage
			Storage		Storage		;			Storage		Storage	
978 / 79	0	0	0	0	0	0	1978 / 79	0	0	0	0	0	0
979 / 80	0	0	0	0	0	0	1979 / 80	0	0	0	0	0	0
980 / 81	0	0	0	0	0	0	1980 / 81	0	0	0	0	0	0
981 / 82	0	0	0	0	0	0	1981 / 82	0	0	0	0	0	0
982 / 83	0	0	0	0	0	0	1982 / 83	0	0	0	0	0	0
983 / 84	0	0	0	0	0	0	1983 / 84	0	0	0	0	0	0
984 / 85	0	0	0	0	0	0	1984 / 85	0	0	•	0	0	0
985 / 86	0	0	0	0	0	0	1985 / 86	0	0	0	0	0	0
986 / 87	0	0	0	0	0	0	1986 / 87	0	0	0	0	0	0
987 / 88	0	0	0	0	0	0	1987 / 88	0	0	0	0	0	0
988 / 89	0	0	0	0	0	0	1988 / 89	0	0	0	0	0	0
989 / 90	57	0	57	I	56	-1	1989 / 90	0	0	0	0	0	0
990 / 91	51	0	108	2	106	-2	1990 / 91	0	0	0	0	0	0
991 / 92	0	0	108	2	104	-4	1991 / 92	0	0	0	0	0	0
992 / 93	0	0	108	2	102	-6	1992 / 93	0	0	0	0	0	0
993 / 94	0	0	108	2	100	-9	1993 / 94	0	0	0	. 0	0	0

		N	AGWC Local	Storage Ac	count	
	Put	Take	Estimated	Losses to	Estimated	Difference
			End of Period Storage	Basellow	Storage	in Storage
79	0	•	0	0	0	0
80	0	0	0	0	0	0
81	0	0	0	0	0	0
82	0	0	0	0	0	0
83	0	0	0	0	0	0
84	0	0	0	0	. 0	0
85	106	0	106	1	105	-1
86	0	106	0	1	-2	-2
87	125	0	125	0	123	-2
88	865	0	990	11	976	-13
89	44	•	1,034	20	1,000	-34
90	146	0	1,180	22	1,124	-55
91	770	0	1,949	31	1,863	-86
92	992	0	2,941	48	2,807	-134
93	1,143	0	4,085	69	3,882	-203
94	0	1,887	2,198	60	1,936	-262

Same ās Exhibit A from Storage Limitts Study Oct-95 -- storage program accounting 3/7/97

Year	***********			_	ount		Year			Irr Co Local St	-		
	Put	Take	Estimated Lo		Estimated Differe			Put	Take	Estimated Lo		Estimated	
		E		seflow E	nd of Period in Stor	rage			E	ind of Period Ba	scflow E	nd of Period	in Storage
			Storage		Storage					Storage		Storage	
1978 / 79	0	0	0	0	0	0	1978 / 79	0	0	0	0	•	0
1979 / 80	0	0	0	0	0	0	1979 / 80	0	0	0	0	0	0
1980 / 81	0	0	0	0	0	0	1980 / 81	0	0	0	0	0	0
981 / 82	0	0	0	0	0	0	1981 / 82	. 0	0	0	0	0	0
1982 / 83	0	0	0	0	0	0	1982 / 83	0	0	0	0	0	0
983 / 84	0	0	0	0	0	0	1983 / 84	0	0	0	0	0	0
984 / 85	0	0	0	0	0	0	1984 / 85	78	0	78	I	77	-1
985 / 86	0	0	0	0	0	0	1985 / 86	0	0	78	2	76	-2
986 / 87	0	0	0	0	0	0	1986 / 87	0	0	78	2	74	-4
1987 / 88	0	0	0	0	0	0	1987 / 88	162	0	240	3	233	-7
988 / 89	0	0	0	0	0	0	1988 / 89	724	0	964	12	945	-19
1989 / 90	0	0	0	0	0	0	1989 / 90	355	0	1,319	23	1,277	-42
990 / 91	329	0	329	3	326	-3	1990 / 91	786	0	2,105	34	2,029	-76
991 / 92	0	0	329	7	319	-10	1991 / 92	. 0	187	1,918	39	1,803	-115
992 / 93	1,699	0	2,028	24	1,994	-34	1992 / 93	907	0	2,825	46	2,664	-161
993 / 94	2,406	0	4,434	65	4,335	-99	1993 / 94	354	0	3,179	58	2,961	-219

Same as Exhibit A from Storage Limitts Study Oct-95 -- storage program accounting 3/7/97

Year		On	tario Local Sto	rage Acco	unt		Year			Pc	mona Local St	orage Acc	ount	*
	Put	Take	Estimated Lo	osses to	Estimated D	Difference			Put	Take	Estimated L	osses to	Estimated	Difference
		En	d of Period Ba	aseflow En	d of Period i	n Storage				E	nd of Period E	Baseflow E	nd of Period	in Storage
			Storage		Storage						Storage		Storage	
1978 / 79	0	0	0	0	0	0	1978 /	79	0	0	0	0	0	0
1979 / 80	0	0	0	0	0	0	1979 /		0	0	0	0	0	0
1980 / 81	0	0	0	0	0	0	1980 /	81	0	0	0	0	0	0
1981 / 82	0	0	•	0	0	0	1981 /	82	0	0	. 0	0	0	0
1982 / 83	0	0	0	0	0	0	1982 /	83	0	0	0	0	0	0
1983 / 84	0	0	0	0	0	0	1983 /	84	0	0	0	0	0	0
1984 / 85	0	0	0	0	0	0	1984 /	85	3,209	0	3,209	33	3,176	-33
1985 / 86	0	0	0	0	0	0	1985 /	86	1,563	0	4,772	80	4,659	-113
1986 / 87	0	0	0	0	0	0	1986 /	87	5,508	0	10,280	150	10,016	-263
1987 / 88	0	0	0	0	0	0	1987 /	88	13,428	0	23,708	340	23,105	-603
1988 / 89	10,000	0	10,000	102	9,899	-102	1988 /	89	2,162	0	25,870	491	24,776	-1,094
1989 / 90	0	O,	10,000	201	9,698	-302	1989 /	90	4,198	0	30,068	546	28,428	-1,640
1990 / 91	0	0	10,000	197	9,501	-499	1990 /	91	9,464	0	39,532	673	37,219	-2,313
1991 / 92	0	0	10,000	193	9,308	-692	1991 /	92	7,647	0	47,179	833	44,033	-3,146
1992 / 93	0	0	10,000	189	9,119	-881	1992 /	93	9,526	0	56,705	991	52,569	-4,136
1993 / 94	0	0	10,000	185	8,934	-1,066	1993 /	94	0	20,000	36,705	864	31,704	-5,001

Year		Sz	AWC Local Sto	rage Acco	ount	******	Year			Chir	o Hills Local S	torage Ac	count	
	Put	Take	Estimated Lo	osses to	Estimated D	ifference			Put	Take	Estimated Lo	osses to	Estimated	Difference
		Е	nd of Period Ba	aseflow Er	nd of Period in	Storage				E	nd of Period Ba	seflow E	nd of Period	in Storage
			Storage		Storage	_					Storage		Storage	
978 / 79	0	0	0	0	0	0	1978 / 3	79	0	0	0	0	0	0
979 / 80	110	0	110	1	109	-1		80	0	0	0	0	0	0
980 / 81	428	0	538	7	530	-8	1980 / 8	31	0	0	0	0	0	0
981 / 82	0	0	538	11	519	-18	1981 / 8	82	0	0	0	0	0	0
982 / 83	0	0	538	11	509	-29	1982 / 8	83	0	0	•	0	0	0
983 / 84	1,048	0	1,586	21	1,536	-50	1983 / 8	84	0	0	0	•	0	0
984 / 85	901	0	2,487	40	2,397	-90	1984 /	85	489	0	489	5	484	-5
985 / 86	914	0	3,401	58	3,253	-148	1985 /	86	2,264	0	2,753	33	2,715	-38
986 / 87	1,315	0	4,716	79	4,489	-228	1986 / 8	87	3,166	0	5,919	87	5,794	-125
987 / 88	2,437	0	7,153	116	6 ,810	-343	1987 /	88	4,975	0	10,894	168	10,601	-293
988 / 89	1,089	0	8,242	149	7,750	-493	1988 / 8	89	2,032	0	12,925	236	12,396	-529
989 / 90	1,802	0	10,044	176	9,376	-668	1989 / 9	90	1,885	0	14,811	271	14,011	-800
990 / 91	1,987	0	12,032	211	11,153	-879	1990 / 9	91	363	0	15,173	288	14,085	-1.088
991 / 92	1,507	0	13,539	242	12,418	-1,121	1991 / 9	92	1,301	0	16,474	299	15,087	-1,387
992 / 93	1,607	0	15,146	268	13,757	-1,389	1992 / 9	93	250	0	16,724	309	15,028	-1,696
993 / 94	1,791	0	16,937	297	15,251	-1,686	1993 / 9	94	361	0	17,084	309	15,080	-2,004

Same as Exhibit A from Storage Limitts Study Oct-95 -- storage program accounting 3/7/97

Year	~	SA	RWC Local Sto	rage Acco	unt		Year			St	CWC Local Stor	age Acco	unt	
	Put	Take E	Estimated Lo		Estimated Diffe d of Period in S				Put	Take E	Estimated Lo		Estimated and of Period	
			Storage		Sterage						Storage		Storage	
978 / 79	0	0	0	0	0	0	1978 /	79	0	0	0	0	0	0
979 / 80	0	0	0	0	0	0	1979 /	80	0	0	0	0	0	0
980 / 81	0	0	0	0	0	0	1980 /	81	0	0	0	0	•	0
981 / 82	0	0	0	0	0	0	1981 /	82	0	0	0	0	0	0
982 / 83	0	0	0	0	0	0	1982 /	83	0	0	0	0	0	0
983 / 84	0	0	0	0	0	0	1983 /	84	0	0	0	0	0	0
984 / 85	0	0	0	0	0	0	1984 /	85	0	0	0	0	0	0
985 / 86	272	0	272	3	269	-3	1985 /	86	0	0	0	0	0	0
986 / 87	0	0	272	5	264	-8	1986 /	87	0	0	0	0	0	0
987 / 88	0	0	272	5	258	-14	1987 /	88	35	0	35	0	35	0
988 / 89	0	0	272	5	253	-19	1988 /	89	0	0	35	1	34	-1
989 / 90	0	0	272	5	248	-24	1989 /	90	0	0	35	1	33	-2
990 / 91	0	0	272	5	243	-29	1990 /	91	134	0	169	2	165	-4
991 / 92	0	0	272	5	238	-34	1991 /	92	81	0	250	4	242	-8
992 / 93	0	0	272	5	233	-39	1992 /	93	389	0	639	9	622	-17
993 / 94	0	0	272	5	228	-43	1993 /	94	480	0	1,119	18	1,085	-34

Year		Up	land Local Sto	rage Accou	int		Year ·		Wate	ermaster Local S	Storage A	ccount	
	Put	Take	Estimated Lo	osses to	Estimated Diffe	rence		Put	Take	Estimated Lo	osses to	Estimated	Difference
		En	d of Period Ba	iseflow End	d of Period in St	огаде			E	nd of Period Ba	iseflow E	nd of Period	in Storage
			Storage		Storage					Storage		Storage	
978 / 79	0	0	0	0	0	0	1978 / 79	0	0	0	0	0	0
979 / 80	0	0	0	0	0	0	1979 / 80	0	0	0	0	0	0
980 / 81	0	0	0	0	0	0	1980 / 81	0	0	0	0	0	0
981 / 82	0	0	0	0	0	0	1981 / 82	0	0	- 0	0	0	0
982 / 83	0	0	0	0	0	0	1982 / 83	0	0	0	0	0	0
983 / 84	0	0	0	0	0	0	1983 / 84	0	0	0	0	0	0
984 / 85	0	0	0	0	0	0	1984 / 85	0	0	0	0	0	0
985 / 86	0	0	0	0	0	0	1985 / 86	0	0	0	0	0	0
986 / 87	0	0	0	0	0	0	1986 / 87	0	0	0	0	0	0
987 / 88	885	0	885	9	876	-9	1987 / 88	0	0	0	0	0	0
988 / 89	1,341	0	2,226	31	2,185	-40	1988 / 89	0	0	0	0	0	•
989 / 90	2,260	0	4,486	67	4,378	-108	1989 / 90	0	0	0	0	0	0
990 / 91	1,475	0	5,961	104	5,749	-212	1990 / 91	0	0	0	0	0	0
991 / 92	1,815	0	7,775	135	7,429	-347	1991 / 92	5,862	0	5,862	59	5,803	-59
992 / 93	1,741	0	9,517	168	9,001	-515	1992 / 93	3,906	0	9,768	157	9,551	-217
993 / 94	0	0	9,517	183	8,819	-698	1993 / 94	1,181	0	10,949	206	10,526	-423

Same as Exhibit A from Storage Limitts Study Oct-95 -- storage program accounting 3/7/97

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Year		WE	CWC Local St	orage Acc	ount		Year		WS	BCWD Local St	orage Ac	count	****
	Put	Take	Estimated Lo	osses to	Estimated D	ifference		Put	Take	Estimated Lo			d Difference
		E	nd of Period Ba	aseflow E	nd of Period in	s Storage			E	nd of Period Ba	sellow E	nd of Period	in Storage
			Storage		Storage					Storage		Storage	
1978 / 79	•	0	, 0	0	0	0	1978 / 79	0	0	0	0	0	0
1979 / 80	0	0	0	0	0	0	1979 / 80	0	. 0	0	0	0	0
1980 / 81	0	0	0	0	0	0	1980 / 81	0	0	0	0	0	0
1981 / 82	0	0	0	0	0	0	1981 / 82	. 0	0	0	0	0	0
1982 / 83	0	0	0	0	0	0	1982 / 83	0	0	0	•	0	0
1983 / 84	305	0	305	3	302	-3	1983 / 84	. 0	0	0	0	0	0
1984 / 85	637	0	943	13	927	-16	1984 / 85	0	0	0	0	0	0
1985 / 86	637	0	1,579	25	1,538	-41	1985 / 86	0	0	0	0	0	0
1986 / 87	916	0	2,495	41	2,413	-82	1986 / 87	0	0	0	0	0	0
1987 / 88	2,269	0	4,764	72	4,611	-154	1987 / 88	0	0	0	0	0	0
1988 / 89	1,372	0	6,136	108	5,875	-261	1988 / 89	0	0	0	0	0	0
1989 / 90	1,564	0	7,699	135	7,303	-396	1989 / 90	453	0	453	5	448	-5
1990 / 91	1,535	0	9,234	164	8,674	-560	1990 / 91	1,044	0	1,496	20	1,472	-24
1991 / 92	1,541	0	10,775	192	10,023	-752	1991 / 92	1,047	0	2,544	41	2,479	-65
1992 / 93	1,678	0	12,453	221	11,480	-972	1992 / 93	1,141	0	3,684	62	3,558	-127
1993 / 94	1,610	0	14,062	249	12,841	-1,222	1993 / 94	0	0	3,684	72	3,486	-199

Year		A	meron Local Sto	rage Accou	ınt		Year		Co	nrock Local	Storage Acc	ount	
	Put	Take	Estimated Lo	sses to	Estimated Differen	nce		Put	Take	Estimated	Losses to	Estimated	Difference
		E	ind of Period Ba	seflow End	d of Period in Stora	age			E	nd of Period	Basellow E	ind of Period	in Storage
			Storage		Storage					Storage		Storage	
1978 / 79	0	0	0	0	0	0	1978 / 79	318	0	318	3	315	-3
1979 / 80	0	0	0	0	0	0	1979 / 80	318	0	636	10	623	-13
1980 / 81	0	0	0	0	0	0	1980 / 81	318	0	954	16	925	-29
1981 / 82	0	0	0	0	0	0	1981 / 82	318	0	1,271	22	1,221	-51
1982 / 83	43	0	43	0	42	0	1982 / 83.	318	0	1,589	28	1,511	-79
1983 / 84	12	0	55	1	54	-1	1983 / 84	318	0	1,907	34	1,794	-113
984 / 85	0	0	55	1	52	-2	1984 / 85	318	0	2,225	40	2,073	-152
985 / 86	41	0	96	1	92	-4	1985 / 86	318	0	2,543	45	2,345	-198
1986 / 87	26	0	122	2	116	-6	1986 / 87	318	0	2,861	51	2,612	-248
987 / 88	98	0	220	3	210	-9	1987 / 88	318	0	3,178	56	2,874	-305
988 / 89	97	0	317	5	302	-15	1988 / 89	318	0	3,496	62	3,130	-366
1989 / 90	97	0	414	7	392	-22	1989 / 90	318	0	3,814	67	3,381	-433
1990 / 91	96	0	510	9	479	-31	1990 / 91	318	0	4,132	72	3,627	-505
991 / 92	97	0	606	11	565	-41	1991 / 92	318	0	4,450	77	3,868	-582
992 / 93	94	0	701	12	647	-54	1992 / 93	318	0	4,768	82	4,104	-663
1993 / 94	98	0	799	14	731	-68	1993 / 94	318	0	5,086	87	4,336	-750

Year		Ka	aiser Ven Stora	age Accou	nt		Year		SI	B Co. Avia. Stora	ige Acco	unt	
	Put	Take	Estimated Lo	osses to	Estimated D	ifference		Put	Take	Estimated Losses to		Estimated	Difference
		En	d of Period Ba	n Storage			Е	nd of Period Bas	seflow Er	nd of Period	in Storage		
			Storage		Storage					Storage		Storage	
1978 / 79	0	0	0	0	0	0	1978 / 79	0	0	0	0	0	0
1979 / 80	0	0	0	0	0	0	1979 / 80	0	0	0	0	0	0
1980 / 81	0	0	0	0	0	0	1980 / 81	88	0	88	1	87	-1
1981 / 82	0	0	0	0	0	0	1981 / 82	0	0	88	2	85	-3
1982 / 83	425	0	425	4	420	-4	1982 / 83	0	0	88	2	83	-4
1983 / 84	2,492	0	2,917	34	2,879	-38	1983 / 84	0	0	88	2	82	-6
1984 / 85	2,906	0	5,823	88	5,697	-126	1984 / 85	30	0	118	2	110	-8
1985 / 86	2,883	0	8,706	145	8,435	-271	1985 / 86	0	0	118	2	107	-10
1986 / 87	2,913	0	11,619	201	11,148	-472	1986 / 87	0	0	118	2	105	-12
1987 / 88	2,929	0	14,548	256	13,821	-728	1987 / 88	0	0	118	2	103	-15
1988 / 89	2,045	0	16,593	301	15,564	-1,029	1988 / 89	0	0	118	2	101	-17
1989 / 90	1,370	0	17,963	330	16,604	-1,359	1989 / 90	0	0	118	2	99	-19
1990 / 91	826	0	18,789	345	17,084	-1,704	1990 / 91	0	0	118	2	97	-21
1991 / 92	739	0	19,528	354	17,469	-2,059	1991 / 92	0	2	116	2	93	-23
1992 / 93	934	0	20,462	364	18,039	-2,423	1992 / 93	52	0	168	2	143	-25
1993 / 94	584	0	21,047	372	18,252	-2,795	1993 / 94	0	0	168	3	140	-28

Year		Sc	CE Local Stora	ige Accoun	ı[*****	Year		An	gelica Local Stor	rage Acco	unt	
	Put	Take	Estimated Lo		Estimated Di			Put	Take	Estimated Los	sses to	Estimated	Difference
		Еп	d of Period Ba	iseflow End	d of Period in	Storage			E	nd of Period Bas	seflow End	d of Period	in Storage
			Storage		Storage					Storage		Storage	
1978 / 79	0	0	0	0	0	0	1978 / 79	0	0	0	0	0	0
1979 / 80	0	0	0	0	0	0	1979 / 80	0	0	0	0	0	0
1980 / 81	0	0	0	0	0	0	1980 / 81	0	0	0	0	0	0
1981 / 82	0	0	0	0	0	0	1981 / 82	0	0	0	0	0	0
1982 / 83	0	0	0	0	0	0	1982 / 83	0	0	0	0	0	0
1983 / 84	90	0	90	1	89	-1	1983 / 84	0	0	0	0	0	0
1984 / 85	319	0	409	5	403	-6	1984 / 85	0	0	0	0	0	0
1985 / 86	31	0	440	8	425	-14	1985 / 86	0	0	0	0	0	0
1986 / 87	631	0	1,070	15	1,041	-29	1986 / 87	5	0	5	0	5	•
1987 / 88	238	0	1,308	24	1,255	-53	1987 / 88	4	0	9	0	9	0
1988 / 89	556	0	1,864	31	1,780	-84	1988 / 89	0	0	9	0	9	0
1989 / 90	0	0	1,864	36	1,744	-120	1989 / 90	0	0	9	0	9	- I
1990 / 91	0	0	1,864	35	1,708	-156	1990 / 91	0	0	9	0	8	-1
1991 / 92	0	545	1,319	29	1,134	-185	1991 / 92	0	0	9	0	8	-1
1992 / 93	0	1,139	180	11	-16	-196	1992 / 93	0	6	3	0	2	-1
1993 / 94	0	0	180	0	-16	-196	1993 / 94	0	2	2	0	1	-1

Year	***************************************		L.S.C. Local Sto				Year			inkist Local Sto	_		
	Put	Take	Estimated Lo		Estimated D			Put	Take	Estimated Losses to Estimated I End of Period Baseflow End of Period			
		E	nd of Period Ba	schow en		1 Storage			E		aschow E		in Storage
			Storage		Storage					Storage		Storage	
978 / 79	0	0	•	0	0	0	1978 / 79	0	0	0	0	0	0
979 / 80	0	0	0	0	0	0	1979 / 80	0	0	0	0	0	•
980 / 81	16	0	16	0	16	0	1980 / 81	0	0	0	0	0	0
981 / 82	35	0	51	1	50	-1	1981 / 82	495	0	495	5	490	-5
982 / 83	31	0	82	1	79	-2	1982 / 83	1,044	0	1,539	21	1,513	-26
983 / 84	32	0	113	2	109	-4	1983 / 84	675	0	2,213	38	2,150	-63
984 / 85	36	0	149	3	143	-7	1984 / 85	860	0	3,073	52	2,957	-116
985 / 86	23	0	172	3	162	-10	1985 / 86	347	0	3,420	64	3,241	-179
986 / 87	7	0	179	3	166	-13	1986 / 87	413	0	3,833	70	3,584	-249
987 / 88	16	0	195	4	179	-17	1987 / 88	287	0	4,120	76	3.795	-325
988 / 89	0	0	195	4	175	-20	1988 / 89	363	0	4,483	81	4,077	-405
989 / 90	0	0	195	4	171	-24	1989 / 90	273	0	4,756	86	4,265	-491
990 / 91	12	0	207	4	179	-27	1990 / 91	786	0	5,542	95	4,956	-586
991 / 92	43	0	250	4	219	-32	1991 / 92	966	0	6,507	110	5.811	-696
992 / 93	21	0	271	5	235	-36	1992 / 93	1,088	0	7,595	129	6,770	-825
993 / 94	25	0	296	5	255	-41	1993 / 94	978	0	8,573	147	7,601	-972

Same as Exhibit A from Storage Limitts Study Oct-95 -- storage program accounting 3/7/97

Year		·····	Swa	ın Lake Local St	orage Ac	count	******	Year	**********	P	raxair Local St	огаде Ассо	ount	
		Put	Take	Estimated Lo	sses to	Estimated	Difference		Put	Take	Estimated Losses to		Estimated Differen	
			E	nd of Period Ba	iseflow Er	nd of Period	in Storage			I	End of Period I	Baseflow E	ind of Period in Storag	
				Storage		Storage					Storage		Storage	
1978 / 3	79	0	0	0	0	0	0	1978 / 79	0	0	0	0	0	0
1979 / 8	80	0	0	0	0	0	0	1979 / 80	0	0	0	0	0	0
1980 / 8	81	0	0	0	0	0	0	1980 / 81	0	0	0	0	0	0
1981 / 8	82	0	0	0	0	0	. 0	1981 / 82	27	0	27	0	27	•
1982 / 8	83	0	0	0	0	0	0	1982 / 83	220	0	246	3	243	-3
1983 / 8	84	0	0	0	0	0	0	1983 / 84	273	0	519	8	509	-11
1984 / 8	85	0	0	0	0	0	•	1984 / 85	406	0	926	14	900	-25
1985 / 8	86	41	0	41	0	41	0	1985 / 86	425	0	1,351	23	1,303	-48
1986 / 8	87	106	0	148	2	145	-2	1986 / 87	427	0	1,778	31	1,700	-79
1987 / 1	88	78	0	226	4	220	-6	1987 / 88	427	0	2,206	39	2,088	-117
1988 / 8	89	75	0	300	5	289	-11	1988 / 89	427	•	2,633	47	2,469	-164
1989 / 9	90	93	0	394	7	376	-18	1989 / 90	427	0	3,061	54	2,842	-219
1990 / 9	91	9	0	402	8	376	-26	1990 / 91	427	0	3,488	62	3,207	-281
1991 / 9	92	331	0	733	11	696	-37	1991 / 92	427	0	3,916	69	3,565	-350
1992 / 9	93	112	0	845	15	793	-52	1992 / 93	427	0	4,343	77	3,916	-427
1993 / 9	94	111	0	956	17	887	-69	1993 / 94	427	•	4,770	84	4,260	-511

FEE EXEMPT NOSSAMAN, GUTHNER, KNOX, ELLIOTT 1 FREDERIC A. FUDACZ, STATE BAR NO. 050546 JOHN OSSIFF, STATE BAR NO. 120149 2 445 South Figueroa Street FILED - West District Thirty-First Floor 3 San Bertrardine County Clerk Los Ángeles, California 90071 Telephone: (213) 612-7800 Facsimile: (213) 612-7801 4 MAR 07 1997 5 Attorneys for Wanda DeVinney CHINO BASIN WATERMASTER 6 SUPERIOR COURT OF THE STATE OF CALIFORNIA 7 FOR THE COUNTY OF SAN BERNARDINO - WEST DISTRICT 8 9 Case No. RCV 51010 CHINO BASIN MUNICIPAL WATER 10 DISTRICT, 11) PROOF OF SERVICE OF: 1) REPLY TO OPPOSITIONS TO Plaintiff. 12 MOTION FOR APPOINTMENT OF NINE MEMBER BOARD ٧. 13 AS WATERMASTER AND CITY OF CHINO, 14 SUPPORTING DECLARATIONS 2) CITY OF ONTARIO'S RESPONSE Defendant. 15 TO MEMORANDUM OF POINTS AND AUTHORITIES IN SUPPORT OF THE 16 MOTION FOR THE APPOINTMENT OF A 17 NINE MEMBER WATERMASTER BOARD: DECLARATION OF LLOYD MICHAEL; 18 DECLARATION OF MICHAEL L. TEAL. 3) DECLARATION OF 19 MICHAEL L. WHITEHEAD RE MOTION 20 FOR APPOINTMENT OF NINE MEMBER BOARD AS WATERMASTER. 21 Hearing: 22 DATE: March 11, 1997 23 TIME: 8:30 a.m. DEPT: H 24 Specially assigned to the Honorable 25 Judge J. Michael Gunn 26 27

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3/23/97 MAILING

AAAAA AAAAA MAILING LIST A INTERESTED PARTIES ATTORNEYS OF RECORD UPDATED 3/14/97/WMSVS/MDL RICHARD ADAMS II
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GEORGE BORBA,JR 7955 EUCALYPTUS AVE CHINO CA 91710-9065 GEORGE BORBA BOARD OF DIRECTORS - CBMWD 7955 EUCALYPTUS AVE CHINO CA 91710-9065

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