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*Exempt from filing fee pursuant to  
Gov't. Code Section 6103*

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7 Attorneys for Defendant\Cross-Complainant,  
8 MOJAVE WATER AGENCY

9 **SUPERIOR COURT OF THE STATE OF CALIFORNIA**  
10 **IN AND FOR THE COUNTY OF RIVERSIDE**

11  
12 CITY OF BARSTOW, et al

13 Plaintiff,

14 v.

15 CITY OF ADELANTO, et al

16 Defendant.

CASE NO.: CIV 208568

**NOTICE OF SUBMISSION OF  
PETITION FOR COORDINATION**

Assigned for All Purposes to:  
Hon. Craig G. Riemer, Judge Presiding  
Dept. 1

17  
18 **AND RELATED CROSS ACTIONS**

19 To the clerk of the above-named court, to each party appearing in the above-named  
20 action, and to his/her attorney of record:

21 NOTICE IS HEREBY GIVEN that on November 30, 2022, a petition for coordination  
22 of certain actions, including this action, was submitted to the Chair of the Judicial Council  
23 pursuant to Sections 404-404.9 of the Code of Civil Procedure and Rules 3.501-3.550 of the  
24 California Rules of court.

25 Any party to this action who intends to oppose the petition must serve and submit written  
26 opposition thereto at least 9 calendar days before the hearing date.

27 The following actions are included in the petition:

- 28 1. County of Riverside Superior Court action No. CIV 208568, titled *City of Barstow, et al.*  
**NOTICE OF SUBMISSION OF PETITION FOR COORDINATION**

1 v. *City of Adelanto, et al.*

2 2. County of San Bernardino Superior Court action No. CIV SB 2218461, titled *The Mojave*  
3 *Water Agency, et al., v. All persons who are not presently parties to the comprehensive*  
4 *groundwater adjudication in City of Barstow, et al., v. City of Adelanto, et al., Riverside*  
5 *Superior Court Case No. CIV 208568, and are either producing more than 10 acre-feet of*  
6 *Basin groundwater annually, or using Basin groundwater for unlawful purposes, et al.*

7 A copy of the petition for coordination is affixed as Exhibit A hereto. The name and  
8 address of petitioner's attorney of record is: Leland P. McElhaney, Brunick McElhaney &  
9 Kennedy PLC, Post Office Box 13130, San Bernardino, CA 92423-3130.

10 Dated: November 30, 2022

**BRUNICK, McELHANEY & KENNEDY PLC**

11  
12 By: \_\_\_\_\_

13 William J. Brunick  
14 Leland P. McElhaney  
15 Attorneys for Defendant/Cross-complainant,  
16 MOJAVE WATER AGENCY  
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# **EXHIBIT A**

1 William J. Brunick, Esq. [SB No. 46289]  
2 Leland P. McElhaney, Esq. [SB No. 39257]  
3 **BRUNICK, McELHANEY & KENNEDY PLC**  
4 1839 Commercenter West  
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6 San Bernardino, California 92423-3130

*Exempt from filing fee pursuant to  
Gov't. Code Section 6103*

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Attorneys for Defendant/Cross-Complainant,  
MOJAVE WATER AGENCY

8  
9 **SUPERIOR COURT OF THE STATE OF CALIFORNIA**  
10 **IN AND FOR THE COUNTY OF RIVERSIDE**

11 CITY OF BARSTOW, et al

12 Plaintiff,

13 v.

14 CITY OF ADELANTO, et al

15 Defendant.

CASE NO.: CIV 208568

**PETITION FOR COORDINATION;  
SUPPORTING DECLARATION;  
MEMORANDUM OF POINTS AND  
AUTHORITIES**

Assigned for All Purposes to:  
Hon. Craig G. Riemer, Judge Presiding  
Dept. 1

17 **AND RELATED CROSS ACTIONS**

18  
19  
20 Petitioner hereby submits its request to the Chair of the Judicial Council for assignment  
21 of a judge to determine whether the above-entitled action and the included action referred to  
22 herein (County of San Bernardino Superior Court action No. CIV SB 2218461, titled *The*  
23 *Mojave Water Agency, et al., v. All persons who are not presently parties to the comprehensive*  
24 *groundwater adjudication in City of Barstow, et al., v. City of Adelanto, et al., Riverside*  
25 *Superior Court Case No. CIV 208568, and are either producing more than 10 acre-feet of*  
26 *Basin groundwater annually, or using Basin groundwater for unlawful purposes, et al.*) are  
27 complex actions, and if so, whether coordination of the actions is appropriate.

28 The request is made on the grounds set forth in Section 404.1 of the Code of Civil

**PETITION FOR COORDINATION**



1 Procedure, namely, that one judge hearing both actions for all purposes in a selected site will  
2 promote the ends of justice, taking into account the complex nature of the included actions; the  
3 convenience of parties, witnesses, and counsel; the relative development of the actions and the  
4 work product of counsel; the efficient utilization of judicial facilities and manpower; and the  
5 disadvantages of duplicative and inconsistent rulings, orders, or judgments.

6 The attached supporting declaration, memorandum of points and authorities, and  
7 accompanying supporting papers set forth with more particularity the appropriateness of the  
8 actions for coordination.

9 Proof of filing in each included action of a notice of submission of petition for  
10 coordination and of a copy of this petition as required by Rule 3.522 of the California Rules of  
11 Court, and proof of service on each party appearing in each included action of the notice of  
12 submission of petition for coordination and a copy of this petition as required by Rule 3.523  
13 California Rules of Court will be submitted to the Chair of the Coordinating Council within 5  
14 days after submitting the petition for coordination.

15 WHEREFORE, petitioner prays that the actions herein referred to be coordinated  
16 pursuant to Sections 404-404.9 of the Code of Civil Procedure and Rules 3.501-3.550 of the  
17 California Rules of Court. Petitioner, Mojave Water Agency does not request that a hearing be  
18 held to determine whether coordination is appropriate.

19 Dated: November 30, 2022

**BRUNICK, McELHANEY & KENNEDY PLC**

20  
21 By:

  
\_\_\_\_\_  
William J. Brunick  
Leland P. McElhaney  
Attorneys for Defendant/Cross-complainant,  
MOJAVE WATER AGENCY

1     **DECLARATION IN SUPPORT OF MOTION FOR COORDINATION OF ACTIONS**

2             Leland P. McElhaney declares and states:

3     1.       I am an attorney at law duly admitted to practice before all the courts of the State of  
4     California and a principal in the law firm of Brunick, McElhaney & Kennedy, PLC, counsel of  
5     record for defendant, cross-complainant, and petitioner herein, the Mojave Water Agency. I  
6     have personal knowledge of all of the matters set forth herein and, if called as a witness, I could  
7     and would testify competently thereto.

8     2.       The complete title of each included action, the number of the action, the title of the court  
9     in which the action is pending, and the status of each included action, including the status of any  
10    pretrial or discovery motions or orders in that action that are known to petitioner are set forth  
11    in this paragraph and the paragraphs below:

12            *City of Barstow, et al. v. City of Adelanto, et al.*, County of Riverside Superior Court  
13    action no. CIV 208568 (hereafter, "*City of Barstow*").

14            *The Mojave Water Agency, et al., v. All persons who are not presently parties to the*  
15    *comprehensive groundwater adjudication in City of Barstow, et al., v. City of Adelanto, et al.,*  
16    *Riverside Superior Court Case No. CIV 208568, and are either producing more than 10 acre-*  
17    *feet of Basin groundwater annually, or using Basin groundwater for unlawful purposes, et al.,*  
18    County of San Bernardino Superior Court action no. CIV SB 2218461 (hereafter, "*the San*  
19    *Bernardino County action*").

20    3.       The names of the parties to the *City of Barstow* action, and the name and address of each  
21    party's attorney of record therein that are known to petitioner, are set forth in Exhibit 1 attached  
22    hereto. The names and addresses of the parties to the *San Bernardino County action* are set forth  
23    in paragraph 34 of the complaint filed in that action (see Exhibit 4 attached hereto).

24    4.       Status of *City of Barstow*. Petitioner's First Amended Cross-Complaint was filed on July  
25    26, 1991. The First Amended Cross-Complaint and summons were served on all parties to the  
26    action. In *City of Barstow*, judgment was entered on January 10, 1996 for a comprehensive  
27    adjudication of groundwater rights in the Mojave Basin Area, as defined therein. In accordance  
28    with the terms of the judgment, additional proceedings continue to be conducted therein,

1 including annual adjustments of the parties' free production allowance in each of the five  
2 Subareas managed by Petitioner (as the duly appointed Watermaster of the Mojave Basin Area).  
3 A true and correct copy of the judgment entered in *City of Barstow* is attached as Exhibit 2  
4 hereto.

5 5. Pertinent to this coordination request, the judgment in *City of Barstow* also provides, in  
6 part, that persons who are later determined to be producing more than 10 acre feet of  
7 groundwater annually are also to be subjected to and made parties to the judgment, to wit:

8 Any Minimal Producer whose annual Production exceeds ten (10) acre-feet in any Year  
9 following the date of entry of Judgment **shall be made a party** pursuant to Paragraph  
10 12 and shall be subject to Administrative, Replacement Water, Makeup Water and  
Biological Resources Assessment.

11 (Exhibit 2, page 5; emphasis added.)

12 6. Paragraph 12 of the *City of Barstow* judgment (Exhibit 2) provides:

13 Because of the existence of Overdraft, any Production outside the framework of this  
14 Judgment and Physical Solution will contribute to an increased Overdraft, potentially  
15 damage the Mojave Basin Area and public interests in the Basin Area, injure the rights  
of all Parties, and interfere with the Physical Solution. **Watermaster shall bring an  
action or a motion to enjoin any Production that is not pursuant to the terms of this  
Judgment.** (Emphasis added.)

16 6. On July 21, 2022, the Court in *City of Barstow* denied petitioner's motion for leave to file  
17 an amended cross-complaint to name as additional parties to that action, those persons now  
18 believed to be producing annually more than 10 acre feet of groundwater within the adjudicated  
19 boundaries. The Court ruled that a post-judgment cross-complaint could not be utilized to name  
20 additional parties to the *City of Barstow* action. Instead, the Court suggested petitioner file a  
21 separate action in the San Bernardino County Superior Court (to name as defendants therein  
22 persons now deemed to be producing more than 10 acre feet of groundwater annually, or  
23 producing or using Basin groundwater unlawfully), and then seek coordination of the two  
24 actions. The Court's preliminary ruling (which became its final ruling) provides:

25 The Court is sympathetic to the desire to coordinate the on-going enforcement of the  
26 judgment in this action with [Petitioner's] efforts to bring non-party producers within the  
27 scope of the stipulated judgment. The court can also appreciate [Petitioner's] desire to  
take advantage of the experience that this Court has gained over the last several years  
concerning the physical solution imposed by the judgment and the issues with the annual  
adjustment of production rights. However, those conveniences and whatever efficiencies  
28 result from the Court's experience are not foreclosed as a result of this ruling. *Were*

1        *[Petitioner] to bring a new action in San Bernardino County, where venue would be*  
2        *proper, and then petition for coordination with this action, the same advantages could*  
3        *be achieved.*

4        (A true and correct copy of the Court's ruling is attached as Exhibit 3 hereto; emphasis added.)

5        7.        On August 22, 2022, in accordance with the Court's suggestion in *City of Barstow*,  
6        Petitioner filed its complaint in *the San Bernardino County action*. A true and correct copy of  
7        the complaint filed therein is attached as Exhibit 4 hereto which, among other things, describes  
8        the relationship of the allegations and relief sought in *the San Bernardino County action* to the  
9        judgment entered in *City of Barstow*. It also names as parties in *the San Bernardino County*  
10       *action* those persons now believed to be either producing more than 10 acre feet of groundwater  
11       annually within the adjudicated groundwater Basin in *City of Barstow* or using Basin  
12       groundwater unlawfully, and who are not currently parties to the Riverside Superior Court action  
13       in *City of Barstow*.

14       8.        Status of the San Bernardino County action. The complaint was filed on August 15,  
15       2022, and the summons has now been issued. Efforts are now underway to serve the defendants  
16       named therein. Except for an initial case management conference, no other actions or  
17       proceedings are presently pending in *the San Bernardino County action*. Three defendants have  
18       recently filed Answers to the complaint. They will be served with appropriate and timely  
19       notifications of this Petition.

20       9.        No other action is known to be pending in a court of this state that shares a common  
21       question of fact or law with the included actions.

22       10.       Both actions are complex, as defined by the Judicial Council in California Rules of Court,  
23       Rules 3.502 and 3.400 because they both involve the comprehensive adjudication of water rights  
24       in an adjudicated groundwater basin, involving the rights of hundreds, if not thousands, of  
25       parties. As noted in paragraph 5 of the judgment in *City of Barstow* (Exhibit 2 hereto):

26       The physical and legal issues of the case as framed by the complaint and cross-  
27       complaints are extremely complex. Production of more than 1,000 Persons producing  
28       water in the Basin Area has been ascertained. In excess of 1,000 Persons have been  
29       served. The water supply and water rights of the entire Mojave Basin Area and in  
30       hydrologic Subareas extending over 4000 square miles have been brought into issue.  
31       Most types and natures of water right known to California law are at issue in the case.  
32       Engineering studies by the Parties, jointly and severally, leading toward adjudication of

1 these rights and a Physical Solution, have required the expenditure of over two Years'  
2 time and hundreds of thousands of dollars.

3 11. Likewise, *the San Bernardino County action* also involves the water rights in the entire  
4 Mojave Basin Area (as defined and adjudicated in *City of Barstow*). Additionally, the water  
5 rights established by defendants in *the San Bernardino County action*, if any, may impact the  
6 rights of the parties to the judgment in *City of Barstow*. Moreover, as their identities are  
7 discovered, many more parties will be joined in *the San Bernardino County action*. The persons  
8 presently named as defendants in *the San Bernardino County action* are those who have been  
9 identified as producing more than 10 acre feet of groundwater annually and/or using Basin  
10 groundwater to unlawfully cultivate cannabis in the Este and Oeste Subareas only. Efforts are  
11 presently underway to identify persons who are doing so in the other three Subareas of the  
12 Mojave Basin Area; when their identities are ascertained, those additional persons will be joined  
13 as parties to *the San Bernardino County action*.

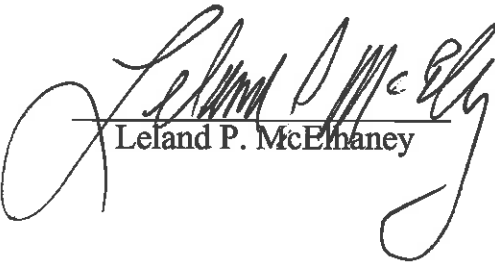
14 12. The actions meet the coordination standards specified in Section 404.1 of the Code of  
15 Civil Procedure:

- 16 a. As demonstrated above, both actions are complex actions.
- 17 b. Coordination of the included actions would serve the convenience of parties,  
18 witnesses, and counsel in that all proceedings regarding the competing water rights of parties  
19 in each action would be conducted and determined by the same judge and in the same court.
- 20 c. None of the included actions has reached a stage at which coordination would  
21 require any substantial revision or duplication of proceedings or of counsel's work product.
- 22 d. The assignment of a single judge to preside over disposition of the included  
23 actions would make efficient use of judicial facilities and efforts in that all water rights issues  
24 remaining for determination in both actions would be determined by the same judge, and also  
25 eliminate the possibility of inconsistent rulings. Moreover, the presiding judge in *City of*  
26 *Barstow* has indicated his expectation that *the San Bernardino County action* will be assigned  
27 to him for coordination with *City of Barstow*, "to take advantage of the experience that this  
28 Court has gained over the last several years concerning the physical solution imposed by the

1 judgment and the issues with the annual adjustment of production rights.” (See Exhibit 3.)

2 d. Unless the included actions are coordinated, inconsistent or needlessly duplicative  
3 rulings, orders, or judgments may be produced.

4 I declare under penalty of perjury under the laws of the State of California that the  
5 foregoing is true and correct, and that this declaration was executed in San Bernardino,  
6 California, on November 30, 2022.

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9 Leland P. McElhane  
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1 For the foregoing reasons and those set forth in the Petition and the supporting  
2 declaration and attached documents, Petitioner respectfully submits the two related actions  
3 should be ordered coordinated and, to that end, *the San Bernardino County action* should be  
4 ordered assigned to the presiding judge in *City of Barstow*, now pending in the County of  
5 Riverside Superior Court.

6 Dated: November 30, 2022

**BRUNICK, McELHANEY & KENNEDY PLC**

7  
8 By: \_\_\_\_\_

William J. Brunick  
Leland P. McElhaney  
Attorneys for Defendant/Cross-complainant,  
MOJAVE WATER AGENCY



## **EXHIBIT 1**

## Mojave Basin Area Watermaster Service List as of September 26, 2022

Attn: Roberto Munoz  
35250 Yermo, LLC  
11273 Palms Blvd., Ste. D.  
Los Angeles, CA 90066-2122

Attn: John McCallum  
Abshire, David V.  
P. O. Box # 2059  
Lucerne Valley, CA 92356-2059

Attn: Daniel Best  
Adelanto, City Of  
11600 Air Expressway  
Adelanto, CA 92301-1914

(adesdevon@gmail.com)  
Ades, John and Devon (via email)

Attn: Pedro Dumaua  
(pdumaua@ducommun.com)  
Aerochem, Inc. (via email)  
4001 El Mirage Rd.  
Adelanto, CA 92301-9489

Attn: Lori Clifton (lclifton@robar.com)  
Agcon, Inc. (via email)  
17671 Bear Valley Road  
Hesperia, CA 92345-4902

Attn: Chun Soo and Wha Ja Ahn  
(chunsooahn@naver.com)  
Ahn Revocable Living Trust (via email)  
P. O. Box 45  
Apple Valley, CA 92307-0001

Attn: Simon Ahn (ssahn58@gmail.com)  
Ahn Revocable Trust (via email)  
29775 Hunter Road  
Murrieta, CA 92563-6710

Attn: Chun Soo Ahn  
(davidahnmd@gmail.com,  
chunsooahn@naver.com;  
davidahn0511@gmail.com)  
Ahn, Chun Soo and David (via email)  
P. O. Box 45  
Apple Valley, CA 92307-0001

Attn: Chun Soo Ahn (chunsooahn@naver.com)  
Ahn, Chun Soo and Wha Ja (via email)  
P. O. Box 45  
Apple Valley, CA 92307-0001

Ake, Charles J. and Marjorie M.  
2301 Muriel Drive, Apt. 67  
Barstow, CA 92311-6757

Attn: Paul Tsai (paul@ezzlife.com)  
America United Development, LLC (via email)  
19625 Shelyn Drive  
Rowland Heights, CA 91748-3246

Attn: Ana Chavez  
American States Water Company  
160 Via Verde, Ste. 100  
San Dimas, CA 91773-5121

Anderson, Ross C. and Betty J.  
13853 Oakmont Dr.  
Victorville, CA 92395-4832

Attn: Daniel B. Smith (avfcwd@gmail.com)  
Apple Valley Foothill County Water District  
(via email)  
22545 Del Oro Road  
Apple Valley, CA 92308-8206

Attn: Matthew Patterson  
Apple Valley Heights County Water District  
P. O. Box 938  
Apple Valley, CA 92308-0938

Attn: Mathew Schulenberg  
Apple Valley Unified School District  
12555 Navajo Road  
Apple Valley, CA 92308-7256

Attn: Emely and Joe Saltmeris  
Apple Valley View Mutual Water Company  
P. O. Box 3680  
Apple Valley, CA 92307-0072

Attn: Tina Kuhns  
Apple Valley, Town Of  
14955 Dale Evans Parkway  
Apple Valley, CA 92307-3061

Archibek, Eric  
41717 Silver Valley Road  
Newberry Springs, CA 92365-9517

Attn: Blaine Bilderback  
Atchison, Topeka, Santa Fe Railway Company  
2301 Lou Menk Drive, GOB-3W  
Fort Worth, TX 76131-2825

Attn: Deborah Stephenson  
(stephenson@dmsnaturalresources.com)  
Atchison, Topeka, Santa Fe Railway Company  
(via email)  
602 s. Ferguson Avenue  
Bozeman, MT 59718-6483

Avila, Angel and Evalia  
1523 S. Visalia  
Compton, CA 90220-3946

Attn: Sheré R. Bailey  
(LegalPeopleService@gmail.com)  
Bailey 2007 Living Revocable Trust, Sheré R.  
(via email)  
10428 National Blvd  
Los Angeles, CA 90034-4664

Attn: Daniel Shaw (barhwater@gmail.com)  
Bar H Mutual Water Company (via email)  
P. O. Box 844  
Lucerne Valley, CA 92356-0844

Barber, James B.  
43774 Cottonwood Road  
Newberry Springs, CA 92365

Attn: Casey Slusser  
(barlenwater@hotmail.com;  
casey.slusser@gmail.com)  
Bar-Len Mutual Water Company (via email)  
P. O. Box 77  
Barstow, CA 92312-0077

## Mojave Basin Area Watermaster Service List as of September 26, 2022

Attn: Curtis Palmer  
Baron, Susan and Palmer, Curtis  
141 Road 2390  
Aztec, NM 87410-9322

Attn: Jennifer Riley (hriley@barstowca.org)  
Barstow, City of (via email)  
220 East Mountain View Street -Suite A  
Barstow, CA 92311

Attn: Barbara Davison  
Bass Trust, Newton T.  
14924 Chamber Lane  
Apple Valley, CA 92307-4912

Attn: Remo E. Bastianon  
Bastianon Revocable Trust  
9484 Iroquois Rd.  
Apple Valley, CA 92308-9151

Attn: Mike Beinschroth  
(Beinschroth@gmail.com)  
Beinschroth Family Trust (via email)  
18794 Sentenac  
Apple Valley, CA 92307-5342

Beinschroth, Andy Eric  
6719 Deep Creek Road  
Apple Valley, CA 92308-8711

Attn: Chuck Bell (Chuckb193@outlook.com;  
Chuckb193@outlook.com)  
Bell, Charles H. Trust dated March 7, 2014  
(via email)  
P. O. Box 193  
Lucerne Valley, CA 92356-0193

Best, Byron L.  
21461 Camino Trebol  
Lake Forest, CA 92630-2011

Borja, Leonil T. and Tital L.  
20784 Iris Canyon Road  
Riverside, CA 92508-

Box, Geary S. and Laura  
P. O. Box 402564  
Hesperia, CA 92340-2564

Attn: Marvin Brommer  
Brommer House Trust  
9435 Strathmore Lane  
Riverside, CA 92509-0941

Attn: Paul Johnson  
Brown, Bobby G. and Valeria R.  
26776 Vista Road  
Helendale, CA 92342-9789

Brown, Jennifer  
10001 Choicena Ave.  
Hesperia, CA 92345

Bruneau, Karen  
19575 Bear Valley Rd.  
Apple Valley, CA 92308-5104

(irim@aol.com)  
Bryant, Ian (via email)  
15434 Sequoia Avenue - Office  
Hesperia, CA 92345-1667

(bubierbear@msn.com)  
Bubier, Diane Gail (via email)  
46263 Bedford Rd.  
Newberry Springs, CA 92365-9819

Attn: Noah Furie  
Budget Finance Company  
PO BOX 641339  
Los Angeles, CA 90064-6339

Bunnell, Dick  
8589 Volga River Circle  
Fountain Valley, CA 92708-5536

(kjbco@yahoo.com)  
Bush, Kevin (via email)  
7768 Sterling Ave.  
San Bernardino, CA 92410-4741

Attn: Shanna Ghale (shanna.ghale@associa.us)  
Calico Lakes Homeowners Association (via  
email)  
11860 Pierce Street, Suite 100  
Riverside, CA 92505-5178

Attn: Michael P. Naze  
(michael.naze@dot.ca.gov)  
California Department Of Transportation (via  
email)  
464 W. 4th Street  
San Bernardino, CA 92401-1407

Attn: Robert W. Bowcock  
CalMat Company  
405 N. Indian Hill Blvd.  
Claremont, CA 91711-4614

Attn: Catalina Fernandez-Moores  
(cfernandez@calportland.com)  
CalPortland Company - Agriculture (via email)  
P. O. Box 146  
Oro Grande, CA 92368-0146

Attn: Catalina Fernandez-Moores  
(cfernandez@calportland.com)  
CalPortland Company - Oro Grande Plant (via  
email)  
P. O. Box 146  
Oro Grande, CA 92368-0146

Attn: Tony Camanga  
Camanga, Tony and Marietta  
48924 Bedford Rd.  
Newberry Springs, CA 92365

Attn: Myron Campbell II  
Campbell, M. A. and Dianne  
19327 Cliveden Ave  
Carson, CA 90746-2716

Carlton, Susan  
P.O. Box 193  
Yermo, CA 92398-0193

Attn: Kevin Mangold  
Casa Colina Foundation  
P.O. Box 1760  
Lucerne Valley, CA 92356

## Mojave Basin Area Watermaster Service List as of September 26, 2022

Attn: Danielle Stewart  
(danielle.stewart@wildlife.ca.gov;  
Richard.Kim@wildlife.ca.gov;  
Alisa.Ellsworth@wildlife.ca.gov)  
CDFW - Camp Cady (via email)  
4775 Bird Farm Road  
Chino Hills, CA 91709-3175

Attn: Beahta Davis  
CDFW - Mojave Narrows Regional Park  
777 E. Rialto Avenue  
San Bernardino, CA 92415-1005

Attn: Paco Cabral  
(paco.cabral@wildlife.ca.gov;  
rebecca.jones@wildlife.ca.gov)  
CDFW - Mojave River Fish Hatchery (via  
email)  
12550 Jacaranda Avenue  
Victorville, CA 92395-5183

Attn: Alejandra Silva  
(alejandrav.silva@cemex.com)  
Cemex, Inc. (via email)  
16888 North E. Street  
Victorville, CA 92394-2999

Attn: Mary Tarrab  
Center Water Company  
P. O. Box 616  
Lucerne Valley, CA 92356-0616

Attn: Allene Rozell Cherie Krack  
Chafa, Larry R. and Delinda C.  
21643 Park Villa Dr.  
Katy, TX 77450-3912

Attn: Mary M Ross  
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1442 El Mirage Road  
El Mirage, CA 92301-9500

Attn: Carl Pugh (cpugh3@aol.com)  
Cheyenne Lake, Inc. (via email)  
44658 Valley Center Rd  
Newberry Springs, CA 92365-

Choi, Yong Il and Joung Ae  
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## Mojave Basin Area Watermaster Service List as of September 26, 2022

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DLW Revocable Trust  
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Attn: David Dorrance  
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## Mojave Basin Area Watermaster Service List as of September 26, 2022

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Attn: William Handrinos  
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## Mojave Basin Area Watermaster Service List as of September 26, 2022

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Helendale, CA 92342-0249

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Hi-Grade Materials Company (via email)  
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Attn: Katherine Hill (Khill9@comcast.net)  
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2142 W Paseo Del Mar  
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## Mojave Basin Area Watermaster Service List as of September 26, 2022

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Jackson, Ray Revocable Trust No. 45801  
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Redlands, CA 92375-1450

Attn: Audrey Goller  
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Victorville, CA 92395-2800

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Jess Ranch Water Company (via email)  
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Attn: Paul Johnson  
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Attn: Lawrence W. Johnston  
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Jones Trust dated March 16, 2002 (via email)  
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Jones, Joette  
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Attn: Ray Gagné  
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Attn: Lee Logsdon  
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## Mojave Basin Area Watermaster Service List as of September 26, 2022

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Liang, Yuan - I and Tzu - Mei Chen  
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Attn: Manshan Gan  
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Attn: Maria Martinez M.B. Landscaping and Nursery, Inc. 20300 Figueroa Street Carson, CA 90745-1212	Attn: Robert Saidi Mahjoubi, Afsar S. 46622 Fairview Road Newberry Springs, CA 92365	Attn: Jimmy Berry Manning, Sharon S. 19332 Balan Road Rowland Heights, CA 91748-4017
Attn: Allen Marcroft Marcroft, James A. and Joan P. O. Box 519 Newberry Springs, CA 92365	Attn: James M. Hansen, Jr. (gm@mrcwd.org; gmmrcwd@gmail.com) Mariana Ranchos County Water District (via email) 9600 Manzanita Street Apple Valley, CA 92308-8605	Marshall, Charles 32455 Lakeview Road Newberry Springs, CA 92365-9482
Martin, Michael D. and Arlene D. 32942 Paseo Mira Flores San Juan Capistrano, CA 92675	Attn: Rod Sexton McCollum, Charles L. 15074 Spruce St Hesperia, CA 92345-2950	McKinney, Paula 144 East 72nd Tacoma, WA 98404-1060
Attn: Olivia L. Mead Mead Family Trust 31314 Clay River Road Barstow, CA 92311-2057	Attn: David I. Milbrat Milbrat, Irving H. P. O. Box 487 Newberry Springs, CA 92365-0487	Attn: Donna Miller Miller Living Trust 7588 San Remo Trail Yucca Valley, CA 92284-9228
Attn: David Rib (drib@mitsubishicement.com) Mitsubishi Cement Corporation (via email) 5808 State Highway 18 Lucerne Valley, CA 92356-8179	Attn: Philip Mizrahi Mizrahi, et al. 4105 W. Jefferson Blvd. Los Angeles, CA 90048-	Attn: Thomas A. Hrubik (tahgolf@aol.com) MLH, LLC (via email) P. O. Box 2611 Apple Valley, CA 92307-0049
Attn: Amy Langston (alangston@mdlt.org) Mojave Desert Land Trust (via email) P. O. Box 1544 Joshua Tree, CA 92252-0849	Attn: Mahnaz Ghamati (mahnaz.ghamati@atlantica.com) Mojave Solar, LLC (via email) 42134 Harper Lake Road Hinkley, CA 92347-9305	Attn: Doug Kerns (tmccarthy@mojavewater.org) Mojave Water Agency (via email) 13846 Conference Center Drive Apple Valley, CA 92307-4377
Attn: Manoucher Sarbaz Monaco Investment Company 9903 Santa Monica Blvd., PMB #541 Beverly Hills, CA 90212-1671	Attn: Ken Elliot (Billie@ElliotPlace.com) Morris Trust, Julia V. (via email) 7649 Cypress Dr. Lanexa, VA 23089-9320	Moss, Lawrence W. and Helen J. 38338 Old Woman Springs Road Spc# 56 Lucerne Valley, CA 92356-8116
Attn: Jennie Most Most Family Trust 23780 Cuyama Road Apple Valley, CA 92307-6723	Attn: Dennis Hills Mulligan, Robert and Inez 35575 Jakobi Street Saint Helens, OR 97051-1194	Murphy, Jean 46126 Old National Trails Highway Newberry Springs, CA 92365-9025
(z.music5909@gmail.com) Music, Zajo (via email) 43830 Cottonwood Rd Newberry Springs, CA 92365-8510	Attn: James Hansen (gm@marianaranchoscwd.org) Navajo Mutual Water Company (via email) 21724 Hercules St. Apple Valley, CA 92308-8490	Attn: Billy Liang (flossdaily@hotmail.com; asaliking@yahoo.com) New Springs Limited Partnership (via email) 4192 Biscayne St. Chino, CA 91710-3196

## Mojave Basin Area Watermaster Service List as of September 26, 2022

Attn: Jodi Howard  
Newberry Community Services District  
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Attn: Jeff Gaastra (jeff@weaponsedge.com)  
Newberry Springs Recreational Lakes  
Association (via email)  
32935 Dune Road, Space 10  
Newberry Springs, CA 92365-

Attn: Mary Ann Norris  
Norris Trust, Mary Ann  
29611 Exeter Street  
Lucerne Valley, CA 92356-8261

Attn: Kenton Eatherton  
(keatherton@verizon.net)  
NSSLC, Inc. (via email)  
9876 Moon River Circle  
Fountain Valley, CA 92708-7312

Núñez, Luis Segundo  
9154 Golden Seal Court  
Hesperia, CA 92345-0197

Attn: Pearl or Gail Nunn  
Nunn Family Trust  
P. O. Box 545  
Apple Valley, CA 92307-0010

Attn: Jeff Gaastra (jeffgaastra@gmail.com;  
andy@seesmachine.com;  
bbswift4044@cox.net)  
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Oasis World Mission (via email)  
P. O. Box 45  
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Attn: Kody Tompkins  
(ktompkins@barstowca.org)  
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220 E. Mountain View Street, Suite A  
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Attn: Dorothy Ohai  
Ohai, Reynolds and Dorothy  
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Chino, CA 91710-5149

Attn: Craig Maetzold  
(craig.maetzold@omya.com)  
Omya California, Inc. (via email)  
7225 Crystal Creek Rd  
Lucerne Valley, CA 92356-8646

Attn: John P. Oostdam  
Oostdam Family Trust, John P. and Margie K.  
24953 Three Springs Road  
Hemet, CA 92545-2246

Attn: Nick Higgs  
Oro Grande School District  
P. O. Box 386  
Oro Grande, CA 92368-0386

Attn: Taghi Shoraka  
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Attn: Jessica Bails (J4Dx@pge.com)  
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Perko, Bert K.  
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Fallbrook, CA 92028-2571

Attn: Sean Wright (swright@pphcsd.org;  
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Phelan Piñon Hills Community Services  
District (via email)  
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Attn: Carin McKay  
Precision Investments Services, LLC  
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Price, Donald and Ruth  
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Newberry Springs, CA 92365

(s\_quakenbush@yahoo.com)  
Quakenbush, Samuel R. (via email)  
236 Iris Drive  
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Attn: Ron Herrmann  
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## Mojave Basin Area Watermaster Service List as of September 26, 2022

Attn: Elizabeth Murena  
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Attn: Kelly Rice  
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Newberry Springs, CA 92365-

Attn: Ian Bryant  
Rim Properties, A General Partnership  
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Attn: Josie Rios  
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Attn: Jackie McEvoy (jackiem@rrmca.com; billt@rrmca.com)  
Robertson's Ready Mix (via email)  
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Attn: Susan Sommers  
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Attn: John D. Zemanek (jz@zmlawpc.com)  
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Attn: Sam Marich  
Rue Ranch, Inc.  
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Big Bear Lake, CA 92315-8915

Attn: Dale W. Ruisch  
Ruisch Trust, Dale W. and Nellie H.  
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Apple Valley, CA 92308-3690

Attn: Sherwin Shoraka  
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Attn: Jafar Rashid  
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Attn: Sara Fortuna (sarajfortuna@gmail.com; fourteengkids@aol.com)  
Saba Family Trust dated July 24, 2018 (via email)  
212 Avenida Barcelona  
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Attn: Kanoe Barker (kanoebarker@yahoo.com)  
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(BILLU711@Yahoo.com)  
Samra, Jagtar S. (via email)  
10415 Edgebrook Way  
Northridge, CA 91326-3952

Attn: Rebecca Mancha  
San Bernardino Co Barstow - Daggett Airport  
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San Bernardino, CA 92415-1005

Attn: Jared Beyeler  
(waterquality@sdd.sbcounty.gov)  
San Bernardino County - High Desert Detention Center (via email)  
222 W. Hospitality Lane, 2nd Floor - SDW  
San Bernardino, CA 92415-0415

Attn: Trevor Leja  
(trevor.leja@sdd.sbcounty.gov)  
San Bernardino County Service Area 29 (via email)  
222 W. Hospitality Lane, 2nd Floor (Spec)  
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Attn: Jared Beyeler  
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Attn: Jackie McEvoy (jackiem@rrmca.com; billt@rrmca.com)  
Service Rock Products Corporation (via email)  
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Attn: Rod Sexton  
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## Mojave Basin Area Watermaster Service List as of September 26, 2022

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Short, Jerome E.  
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Attn: Westly Campbell  
Silver Lakes Association  
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Helendale, CA 92342-0179

Attn: Nepal Singh (NepalSingh@yahoo.com)  
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Irvine, CA 92604-2956

Attn: Denise Smith  
Smith, Denise dba Amerequine Beauty, Inc  
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Newberry Springs, CA 92365-0188

Smith, Porter and Anita  
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San Diego, CA 92126-1254

Attn: Steve Kim (stevekim1026@gmail.com)  
Snowball Development, Inc. (via email)  
P. O. Box 2926  
Victorville, CA 92393-2926

Attn: Chan Kyun Son  
Son's Ranch  
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Lucerne Valley, CA 92356

Attn: Erika Clement  
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12132 Wilshire  
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Spring Valley Lake Association (via email)  
SVL Box 7001  
Victorville, CA 92395-5107

Attn: Mitchell Brown  
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7070 SVL Box  
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Attn: Father Sarapamon  
St. Antony Coptic Orthodox Monastery  
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Starke, George A. and Jayne E. (via email)  
8743 Vivero Street  
Rancho Cucamonga, CA 91730-1152

Storm, Randall  
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Sudmeier, Glenn W.  
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Attn: Mark Richardson  
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Sundown Lakes, Inc. (via email)  
2141 Chelsea Road  
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Attn: Clenera, LLC (cre.notices@clenera.com)  
Sunray Land Company, LLC (via email)  
P. O. Box 2576  
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Attn: Venny Vasquez (lbaroldi@synagro.com)  
Synagro-WWT, Inc. (dba Nursury Products,  
LLC) (via email)  
P. O. Box 1439  
Helendale, CA 92342-

Attn: Russell Szykowski  
Szykowski, Ruth J.  
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Attn: Bill and Elizabeth Tallakson  
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Tallakson Family Revocable Trust (via email)  
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Teisan, Jerry (via email)  
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Thayer, Sharon  
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Attn: Stephen Thomas  
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Woodland Hills, CA 91364-4229

## Mojave Basin Area Watermaster Service List as of September 26, 2022

Attn: Lynnette L. Thompson  
Thompson Living Trust, James A. and Sula B.  
22815 Del Oro Road  
Apple Valley, CA 92308

Attn: Rodger Thompson  
Thompson Living Trust, R.L. and R.A.  
9141 Deep Creek Road  
Apple Valley, CA 92308-8351

Thrasher, Gary  
14024 Sunflower Lane  
Oro Grande, CA 92368-9617

Attn: Christine Bispo  
Thunderbird County Water District  
P. O. Box 1105  
Apple Valley, CA 92307-1105

Attn: Jim Hoover  
Triple H Partnership  
35870 Fir Ave  
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Attn: Mike Troeger (mjtroeger@yahoo.com)  
Troeger Family Trust, Richard H. (via email)  
P. O. Box 882  
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Turner, Terry  
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Attn: Aurelio Ibarra (aibarra@up.com;  
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Union Pacific Railroad Company (via email)  
HC1 Box 33  
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Vaca, Andy and Teresita S.  
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email)  
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San Jacinto, CA 92582-4741

Attn: Jacob Bootsma  
Van Leeuwen Trust, John A. and Letie  
44128 Silver Valley Road  
Newberry Springs, CA 92365-9588

Attn: Traci Hoops  
Vanhooops Holdings, LP  
8328 Valmont Road  
Boulder, CO 80301-4813

Attn: John Driscoll  
Vernola Trust, Pat and Mary Ann  
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Temecula, CA 92593-2190

Attn: John Nahlen  
Victor Valley Community College District  
18422 Bear Valley Road  
Victorville, CA 92395-5850

Attn: Deidra Hitt  
Victor Valley Memorial Park  
17150 C Street  
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Attn: Arnold Villarreal  
(avillarreal@victorvilleca.gov;  
ccun@victorvilleca.gov)  
Victorville Water District, ID#1 (via email)  
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Attn: Christian Joseph Wakula  
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## Mojave Basin Area Watermaster Service List as of September 26, 2022

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<p>West, Jimmie E.  P. O. Box 98  Oro Grande, CA 92368-0098</p>	<p>Attn: Andrew Werner  (awerner@renewablegroup.com)  Western Development and Storage, LLC (via email)  113 S. La Brea Ave, Floor 3  Los Angeles, CA 90036-2998</p>	<p>Attn: Chung Cho Gong  Western Horizon Associates, Inc.  P. O. Box 397  Five Points, CA 93624-0397</p>
<p>Attn: Genaro Zapata  Westland Industries, Inc.  520 W. Willow St.  Long Beach, CA 90806-2800</p>	<p>Attn: Thomas G. Ferruzzo  (tferruzzo@ferruzzo.com)  Wet Set, Inc. (via email)  44505 Silver Valley Road, Lot #5  Newberry Springs, CA 92365-9565</p>	<p>Wiener, Melvin and Mariam S.  1626 N. Wilcox Avenue  Los Angeles, CA 90028-6234</p>
<p>Attn: Manoucher Sarbaz  Wilshire Road Partners  9903 Santa Monica Blvd., PMB #541  Beverly Hills, CA 90212-1671</p>	<p>Attn: Connie Tapie  (praisethelord77777@yahoo.com)  Withey, Connie (via email)  P. O. Box 3513  Victorville, CA 92393-3513</p>	<p>Witte, E. Daniel and Marcia  31911 Martino Drive  Daggett, CA 92327-9752</p>
<p>Attn: Mark J. Cluff  WLSR, Inc.  236 E. Country Club Drive  Henderson, NV 89015-7404</p>	<p>Attn: David A. Worsey  Worsey, Joseph A. and Revae  P. O. Box 422  Newberry Springs, CA 92365-0422</p>	<p>(thechelseaco@yahoo.com)  Yang, Zilan (via email)  428 S. Atlantic Blvd #205  Monterey Park, CA 91754-3228</p>
<p>Attn: Eric L. Dunn, Esq.  (edunn@awattorneys.com)  Aleshire &amp; Wynder, LLP (via email)  2361 Rosecrans Avenue  Suite 475  El Segundo, CA 90245-4916</p>	<p>Attn: Christine M. Carson, Esq.  (ccarson@awattorneys.com)  Aleshire &amp; Wynder, LLP (via email)  2361 Rosecrans Avenue  Suite 475  El Segundo, CA 90245-4916</p>	<p>Attn: Alison Paap (apaap@agloan.com)  American AgCredit (via email)  42429 Winchester Road  Temecula, CA 92590-2504</p>
<p>Attn: Wesley A. Miliband, Esq.  (wes.miliband@aalrr.com)  Atkinson, Andelson, Loya, Ruud &amp; Romo (via email)  2151 River Plaza Drive  Suite 300  Sacramento, CA 95833-</p>	<p>Attn: W.W. Miller, Esq. (bmiller@aalrr.com)  Atkinson, Andelson, Loya-Ruud &amp; Romo (via email)  3612 Mission Inn Avenue, Upper Level  Riverside, CA 92501</p>	<p>Attn: Christopher L. Campbell, Esq.  Baker, Manock &amp; Jensen  5260 N. Palm Avenue, 4th Floor  Fresno, CA 93704-2209</p>
<p>Attn: Piero C. Dallarda, Esq.  (piero.dallarda@bbklaw.com)  Best, Best &amp; Krieger LLP (via email)  P.O. Box 1028  Riverside, CA 92502-</p>	<p>Attn: Eric L. Garner, Esq.  (eric.garner@bbklaw.com)  Best, Best &amp; Krieger LLP (via email)  3750 University Avenue  3rd Floor  Riverside, CA 92502-1028</p>	<p>Attn: Stephanie Osler Hastings, Esq.  (SHastings@bhfs.com)  Brownstein Hyatt Farber Schreck, LLP (via email)  1021 Anacapa Street, 2nd Floor  Santa Barbara, CA 93101-2102</p>
<p>Attn: William J. Brunick, Esq.  (bbrunick@bmklawplc.com)  Brunick, McElhaney &amp; Kennedy PLC (via email)  1839 Commercenter West  P.O. Box 13130  San Bernardino, CA 92423-3130</p>	<p>Attn: Terry Caldwell, Esq.  Caldwell &amp; Kennedy  15476 West Sand Street  Victorville, CA 92392</p>	<p>Attn: Alexander Devorkin, Esq.  California Department of Transportation  100 South Main Street, Suite 1300  Los Angeles, CA 90012-3702</p>

## Mojave Basin Area Watermaster Service List as of September 26, 2022

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Attn: Dawn Martin  
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**MOJAVE WATER AGENCY, AS THE MOJAVE BASIN AREA WATERMASTER**

**vs.**

**ALL PERSON WHO ARE NOT PRESENTLY PARTIES TO THE  
COMPREHENSIVE GROUNDWATER ADJUDICATION, etc., et al.**

**San Bernardino Superior Court Case No.: CIVSB 2218461**

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## **EXHIBIT 2**

# **JUDGMENT AFTER TRIAL**

**JANUARY 10, 1996**

**MOJAVE BASIN AREA ADJUDICATION  
CITY OF BARSTOW, ET AL V. CITY OF ADELANTO, ET AL  
RIVERSIDE COUNTY SUPERIOR COURT CASE NO. 208568**

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SUPERIOR COURT OF THE STATE OF CALIFORNIA  
IN AND FOR THE COUNTY OF RIVERSIDE

CITY OF BARSTOW, et al,  
Plaintiff,

v.

CITY OF ADELANTO, et al,  
Defendant.

MOJAVE WATER AGENCY,  
Cross-complainant,

v.

ANDERSON, RONALD H. et al,  
Cross-defendants.

CASE NO. 208568

ASSIGNED TO JUDGE KAISER  
DEPT. 4 FOR ALL PURPOSES

JUDGMENT AFTER TRIAL

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Exhibit "A" - Map entitled, "Map showing Mojave Water Agency, Mojave River, Mojave Basin Area and Hydrologic Subareas and Limits of Adjudicated Area Together with Geologic and Other Pertinent Features."

Exhibit "B" - Tables entitled, "Table B-1: Table Showing Base Annual Production, Base Annual Production Right of Each Producer Within Each Subarea, and Free Production Allowance for Subareas for First Five Years of the Judgment" and "Table B-2: Table Showing Total Water Production for Aquaculture and Recreational Lake Purposes."

- Exhibit "C" - Engineering Appendix.
- Exhibit "D" - Time Schedules.
- Exhibit "E" - List of Producers and Their Designees.
- Exhibit "F" - Transfers of Base Annual Production Rights.
- Exhibit "G" - Subarea Obligations.
- Exhibit "H" - Biological Resource Mitigation.
- Exhibit "I" - Map Showing Potential Groundwater Recharge Areas

1 I. INTRODUCTION

2 A. The Complaint. The original complaint herein was filed  
3 by the City of Barstow and Southern California Water Company  
4 (collectively "Plaintiffs") in San Bernardino Superior Court, North  
5 Desert District, on May 30, 1990 as Case No. BCV6672, and  
6 transferred to Riverside County Superior Court on November 27,  
7 1990. Plaintiffs allege that the cumulative water Production  
8 upstream of the City of Barstow Overdrafted the Mojave River  
9 system, and request an average Annual flow of 30,000 acre-feet of  
10 surface water to the City of Barstow area. The complaint also  
11 includes a request for a writ of mandate to require the Mojave  
12 Water Agency ("MWA") to act pursuant to its statutory authority to  
13 obtain and provide Supplemental Water for use within the Mojave  
14 Basin Area.

15 B. The MWA Cross-Complaint. On July 26, 1991, the MWA filed  
16 its first amended cross-complaint in this case. The MWA first  
17 amended cross-complaint and its ROE amendments name Producers who  
18 collectively claim substantially all rights of water use within the  
19 Mojave Basin Area, including Parties downstream of the City of  
20 Barstow. The MWA cross-complaint, as currently amended, requests  
21 a declaration that the available native water supply to the Mojave  
22 Basin Area (not including water imported from the California State  
23 Water Project) is inadequate to meet the demands of the combined  
24 Parties and requests a determination of the water rights of  
25 whatever nature within the MWA boundaries and the Mojave Basin  
26 Area. The MWA has named as Parties several hundred Producers  
27 within the Basin Area.

28 ///

1 C. The Arc Las Flores Cross-Complaint. On July 3, 1991, Arc  
2 Las Flores filed a cross-complaint for declaratory relief seeking  
3 a declaration of water rights of certain named cross-defendants and  
4 a declaration that the appropriative, overlying and riparian rights  
5 of Arc Las Flores be determined to be prior and paramount to any  
6 rights of the Plaintiffs and other appropriators.

7 D. Stipulation and Trial. On October 16, 1991, the Court  
8 ordered a litigation standstill. The purpose of the standstill was  
9 to give the parties time to negotiate a settlement and develop a  
10 solution to the overdraft existing in the Mojave River Basin.

11 A committee of engineers and attorneys, representing a variety  
12 of water users and interests throughout the Mojave River Basin, was  
13 created to develop a physical solution to the water shortage  
14 problem. The work of the committee resulted in a stipulated  
15 interlocutory order and judgment, which was entered by the court on  
16 September 23, 1993.

17 Several non-stipulating parties requested a trial. On April  
18 20, 1994, the Court issued a memorandum setting forth the trial  
19 issues. This cause came on regularly for trial on February 6,  
20 1995, and was tried in Department 4 of the above-entitled Court,  
21 the Honorable E. Michael Kaiser, Judge, Presiding, without a jury.  
22 Oral and documentary evidence was introduced on behalf of the  
23 respective parties and the cause was argued and submitted for  
24 decision.

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1 administering this Judgment and to assure that every Person  
2 producing water in the Basin Area participates fairly in the  
3 Physical Solution, MWA shall:

4         1. within one Year following entry of this  
5 Judgment, prepare a report to the Court: 1) setting forth the  
6 identity and verified Base Annual Production of each Minimal  
7 Producer in each Subarea of the Basin Area; and 2)  
8 recommending a proposed system of Minimal Producer  
9 Assessments. The system of Minimal Producer Assessments shall  
10 achieve an equitable allocation of the costs of the Physical  
11 Solution that are attributable to Production of verified Base  
12 Annual Production amounts by Minimal Producers in each Subarea  
13 to and among such Minimal Producers. Minimal Producer  
14 Assessments need not be the same for existing Minimal  
15 Producers as for future Minimal Producers.

16         ii. within one Year following entry of this  
17 Judgment, prepare a report to the Court setting forth a  
18 proposed program to be undertaken by MWA, pursuant to its  
19 statutory authority, to implement the proposed system of  
20 Minimal Producer Assessments. The Court may order MWA to  
21 implement the proposed program or, if MWA's statutory  
22 authority is inadequate to enable implementation, or if either  
23 the proposed program or the proposed system of Minimal  
24 Producer Assessments is unacceptable to the Court, the Court  
25 may then order MWA either to implement an alternative program  
26 or system, or in the alternative, to name all Minimal  
27 Producers as Parties to this litigation and to serve them for  
28 the purpose of adjudicating their water rights.



1 Any Minimal Producer whose Annual Production exceeds ten (10) acre-  
2 feet in any Year following the date of entry of Judgment shall be  
3 made a Party pursuant to Paragraph 12 and shall be subject to  
4 Administrative, Replacement Water, Makeup Water and Biological  
5 Resources Assessments. Any Minimal Producer who produced during  
6 the 1986-1990 period may become a Party pursuant to Paragraph 40  
7 with a Base Annual Production Right based on such Minimal  
8 Producer's verified Base Annual Production. To account properly  
9 for aggregate Production by Minimal Producers in each Subarea,  
10 Table B-1 of Exhibit B shall include an estimated aggregate amount  
11 of Base Annual Production by all Minimal Producers in each Subarea.  
12 The Base Annual Production of any Minimal Producer who becomes a  
13 Party shall be deducted from the aggregate amount and assigned to  
14 such Minimal Producer.

15 2. Physical and Legal Complexity. The physical and  
16 legal issues of the case as framed by the complaint and cross-  
17 complaints are extremely complex. Production of more than 1,000  
18 Persons producing water in the Basin Area has been ascertained. In  
19 excess of 1,000 Persons have been served. The water supply and  
20 water rights of the entire Mojave Basin Area and its hydrologic  
21 Subareas extending over 4000 square miles have been brought into  
22 issue. Most types and natures of water right known to California  
23 law are at issue in the case. Engineering studies by the Parties,  
24 jointly and severally, leading toward adjudication of these rights  
25 and a Physical Solution, have required the expenditure of over two  
26 Years' time and hundreds of thousands of dollars.

27 3. Need for a Declaration of Rights and Obligations and  
28 for Physical Solution. A Physical Solution for the Mojave Basin

1 Area based upon a declaration of water rights and a formula for  
2 Intra- and Inter-Subarea allocation of rights and obligations is  
3 necessary to implement the mandate of Article X, Section 2 of the  
4 California Constitution and California water policy. Such Physical  
5 Solution requires the definition of the individual rights of all  
6 Producers within the Basin Area in a manner which will equitably  
7 allocate the natural water supplies and which will provide for  
8 equitable sharing of costs for Supplemental Water. Nontributary  
9 supplemental sources of water are or will be available in amounts,  
10 which when combined with water conservation, water reclamation,  
11 water transfers, and improved conveyance and distribution methods  
12 within the Basin Area, will be sufficient in quantity and quality  
13 to assure implementation of a Physical Solution. Sufficient  
14 information and data are known to formulate a reasonable and just  
15 allocation of existing water supplies as between the hydrologic  
16 Subareas within the Basin Area and as among the water users within  
17 each Subarea. Such Physical Solution will allow the public water  
18 supply agencies and individual water users within each hydrologic  
19 Subarea to proceed with orderly water resource planning and  
20 development. It will be necessary for MWA to construct conveyance  
21 facilities to implement the Physical Solution. Absent the  
22 construction of conveyance facilities, some Subareas may be  
23 deprived of an equitable share of the benefits made possible by the  
24 Physical Solution. Accordingly, this Physical Solution mandates  
25 the acquisition or construction of conveyance facilities for  
26 importation and equitable distribution of Supplemental Water to the  
27 respective Subareas. Such construction is dependent on the  
28 availability of appropriate financing, and any such financing

1 assessed to the Parties will be based upon benefit to the Parties  
2 in accordance with the MWA Act.

3 4. Definitions. As used in this judgment, the  
4 following terms shall have the meanings herein set forth:

5 a. Afton - The United States Geological Survey gauging  
6 station "Mojave River at Afton, CA."

7 b. Annual or Year - As used in this Judgment refers to  
8 the Annual period beginning October 1 and ending  
9 September 30 of the following Year.

10 c. Aquaculture Water - Water so identified in Exhibit  
11 "B". Such water may be used only for fish breeding  
12 and rearing. The Annual Consumptive Use of such  
13 water in acre-feet is equal to the water surface  
14 area, in acres, of the fish rearing facilities  
15 multiplied by seven (feet).

16 d. Assessments - Those Assessments levied and  
17 collected pursuant to this judgment including  
18 Replacement Water, Makeup Water, Administrative and  
19 Biological Resource Assessments.

20 e. Barstow - The United States Geological Survey  
21 Gauging Station "Mojave River at Barstow, CA."

22 f. Base Annual Production - The verified maximum Year  
23 Production, in acre-feet, for each Producer for the  
24 five Year Period 1986-1990 as set forth in Table  
25 B-1 of Exhibit "B", except where otherwise noted  
26 therein. The maximum Year Production for each  
27 Producer was verified based on one or more of the  
28 following: flow meter readings, electrical power

1 or diesel usage records or estimated applied water  
2 duty. The Base Annual Production for recreational  
3 lakes in the Baja Subarea and for Aquaculture shall  
4 be equal either to the area of water surface  
5 multiplied by seven feet or to verified Production,  
6 whichever is less. The five Year period 1986-1990  
7 shall also be the time period for which Base Annual  
8 Production for Minimal Producers shall be  
9 calculated.

10 g. Base Annual Production Right - The relative Annual  
11 right of each Producer to the Free Production  
12 Allowance within a given Subarea, expressed as a  
13 percentage of the aggregate of all Producers' Base  
14 Annual Production in the Subarea. The percentage  
15 for each Producer is calculated by multiplying that  
16 Producer's Base Annual Production in a Subarea  
17 times one hundred (100) and dividing the result by  
18 the aggregate Base Annual Production for all  
19 Producers in the Subarea. The percentage shall be  
20 rounded off to the nearest one ten-thousandth of  
21 one per cent.

22 h. Base Flow - That portion of the total surface flow  
23 measured Annually at Lower Narrows which remains  
24 after subtracting Storm Flow.

25 i. Carry Over Right - The right of a Producer to delay  
26 and accumulate the Production of such Producer's  
27 share of a Subarea Free Production Allowance until  
28

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1 and only until the following Year free of any  
2 Replacement Water Assessment.

3 j. Consumption or Consumptive Use - The permanent  
4 removal of water from the Mojave Basin Area through  
5 evaporation or evapo-transpiration. The  
6 Consumptive Use rates resulting from particular  
7 types of water use are identified in Paragraph 2 of  
8 Exhibit "F".

9 k. Free Production Allowance - The total amount of  
10 water, and any Producer's share thereof, that may  
11 be Produced from a Subarea each Year free of any  
12 Replacement Obligation.

13 l. Groundwater - Water beneath the surface of the  
14 ground and within the zone of saturation; i.e.,  
15 below the existing water table, whether or not  
16 flowing through known and definite channels.

17 m. Harper Lake Basin - That portion of the Centro  
18 Subarea identified as such on Exhibit "A".

19 n. Lower Narrows - The United States Geological Survey  
20 gauging station "Mojave River near Victorville,  
21 CA."

22 o. Makeup Water - Water needed to satisfy a Minimum  
23 Subarea Obligation.

24 p. Makeup Obligation - The obligation of a Subarea to  
25 pay for Makeup Water to satisfy its Subarea  
26 Obligation.

27 q. Minimal Producer - Any Person whose Base Annual  
28 Production, as verified by MWA is not greater than

1 ten (10) acre-feet. A Person designated as a  
2 Minimal Producer whose Annual Production exceeds  
3 ten (10) acre-feet in any Year following the date  
4 of entry of Judgment is no longer a Minimal  
5 Producer.

6 r. Minimum Subarea Obligation - The minimum Annual  
7 amount of water a Subarea is obligated to provide  
8 to an adjoining downstream Subarea or the  
9 Transition Zone or, in the case of the Baja  
10 Subarea, the minimum Annual Subsurface Flow at the  
11 MWA eastern boundary toward Afton in any Year, as  
12 set forth in Exhibit "G".

13 s. Mojave Basin Area or Basin Area - The area shown on  
14 Exhibit "A" that lies within the boundaries of the  
15 line labelled "Limits of Adjudicated Area" which  
16 generally includes the area tributary to the Mojave  
17 River and its tributaries except for such area not  
18 included within the Mojave Water Agency's  
19 jurisdiction.

20 t. MWA - Cross complainant Mojave Water Agency.

21 u. Overdraft - A condition wherein the current total  
22 Annual Consumptive Use of water in the Mojave Basin  
23 Area or any of its Subareas exceeds the long term  
24 average Annual natural water supply to the Basin  
25 Area or Subarea.

26 v. Party (Parties) - Any Person(s) named in this  
27 action who has intervened in this case or has  
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1 become subject to this Judgment either through  
2 stipulation, default, trial or otherwise.

3 w. Person(s) - Any natural person, firm, association,  
4 organization, joint venture, partnership, business,  
5 trust, corporation, or public entity.

6 x. Produce - To pump or divert water.

7 y. Producer(s) - A Person, other than a Minimal  
8 Producer, who Produces water.

9 z. Production - Annual amount of water produced,  
10 stated in acre-feet of water.

11 aa. Production Safe Yield - The highest average Annual  
12 Amount of water that can be produced from a  
13 Subarea: (1) over a sequence of years that is  
14 representative of long-term average annual natural  
15 water supply to the Subarea net of long-term  
16 average annual natural outflow from the Subarea,  
17 (2) under given patterns of Production, applied  
18 water, return flows and Consumptive Use, and (3)  
19 without resulting in a long-term net reduction of  
20 groundwater in storage in the Subarea.

21 bb. Purpose of Use - The broad category of type of  
22 water use including but not limited to municipal,  
23 irrigation, industrial, aquaculture, and lakes  
24 purposes. A change in Purpose of Use includes any  
25 reallocation of water among mixed or sequential  
26 uses, excluding direct reuse of municipal  
27 wastewater.

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- 1 cc. Recirculated Water - Water that is Produced but not  
2 consumed by the Parties listed in Table B-2 of  
3 Exhibit "B" and then returned either to the Mojave  
4 River or to the Groundwater basin underlying the  
5 place of use.
- 6 dd. Replacement Obligation - The obligation of a  
7 Producer to pay for Replacement Water for  
8 Production from a Subarea in any Year in excess of  
9 the sum of such Producer's share of that Year's  
10 Free Production Allowance for the Subarea plus any  
11 Production pursuant to a Carry Over Right.
- 12 ee. Replacement Water - Water purchased by Watermaster  
13 or otherwise provided to satisfy a Replacement  
14 Obligation.
- 15 ff. Responsible Party - The Person designated by a  
16 Party as the Person responsible for purposes of  
17 filing reports and receiving notices pursuant to  
18 the provisions of this Judgment.
- 19 gg. Stored Water - Water held in storage pursuant to a  
20 Storage Agreement with Watermaster.
- 21 hh. Storm Flow - That portion of the total surface flow  
22 originating from precipitation and runoff without  
23 having first percolated to Groundwater storage in  
24 the zone of saturation and passing a particular  
25 point of reckoning, as determined annually by the  
26 Watermaster.

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1 ii. Subareas - The five Subareas of the Mojave Basin  
2 Area -- Este, Oeste, Alto, Centro and Baja -- as  
3 shown on Exhibit "A".

4 jj. Subarea Obligation - The average Annual amount of  
5 water that a Subarea is obligated to provide to an  
6 adjoining downstream Subarea or the Transition Zone  
7 or, in the case of the Baja Subarea, the average  
8 Annual Subsurface Flow toward Afton at the MWA  
9 eastern boundary as set forth in Exhibit "G".

10 kk. Subsurface Flow - Groundwater which flows beneath  
11 the earth's surface.

12 ll. Supplemental Water - Water imported to the Basin  
13 Area from outside the Basin Area, water that would  
14 otherwise be lost from the Basin Area but which is  
15 captured and made available for use in the Basin  
16 Area, or any Producer's share of Free Production  
17 Allowance that is not Produced and is acquired by  
18 Watermaster pursuant to this Judgment.

19 mm. Transition Zone - The portion of the Alto Subarea,  
20 shown on Exhibit "A", that lies generally between  
21 the Lower Narrows and the Helendale Fault.

22 nn. Watermaster - The Person(s) appointed by the Court  
23 to administer the provisions of this Judgment.

24 5. Exhibits. The following exhibits are attached to this  
25 Judgment and made a part hereof.

26 Exhibit "A" - Map entitled, "Map showing Mojave Water  
27 Agency, Mojave River, Mojave Basin Area and Hydrologic Subareas and  
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1 Limits of Adjudicated Area Together with Geologic and Other  
2 Pertinent Features."

3 Exhibit "B" - Table entitled, "Table B-1: Table Showing  
4 Base Annual Production and Base Annual Production Right of Each  
5 Producer Within Each Subarea, and Free Production Allowances for  
6 Subareas for First Five Years after entry of the Interlocutory  
7 Judgment" and "Table B-2: Table Showing Total Water Production for  
8 Aquaculture and Recreational Lake Purposes."

9 Exhibit "C" - Engineering Appendix.

10 Exhibit "D" - Time Schedules.

11 Exhibit "E" - List of Producers and Their Designees.

12 Exhibit "F" - Transfers of Base Annual Production Rights.

13 Exhibit "G" - Subarea Obligations.

14 Exhibit "H" - Biological Resource Mitigation.

15 Exhibit "I" - Map Showing Potential Groundwater Recharge  
16 Areas

17 B. DECLARATION OF HYDROLOGIC CONDITIONS.

18 6. Mojave Basin Area as Common Source of Supply. The  
19 area shown on Exhibit "A" as the Mojave Basin Area is comprised of  
20 five Subareas. The waters derived from the Mojave River and its  
21 tributaries constitute a common source of supply of the five  
22 Subareas and of the Persons producing therefrom.

23 7. Existence of Overdraft. In each and every Year, for  
24 a period in excess of five (5) years prior to the May 30, 1990  
25 filing date of Plaintiffs' Complaint, the Mojave Basin Area and  
26 each of its respective Subareas have been and are in a state of  
27 Overdraft, and it is hereby found that there is no water available

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1 for Production from the Basin Area or any Subarea therein except  
2 pursuant to this Judgment.

3 C. DECLARATION OF RIGHTS AND OBLIGATIONS.

4 8. Production Rights of the Parties. The Base Annual  
5 Production and Base Annual Production Right of each Party are  
6 declared as set forth in Table B-1 of Exhibit "B". Certain Parties  
7 also have the right to continue to Produce Recirculated Water in  
8 the amounts set forth in Table B-2 of Exhibit "B", subject to the  
9 following:

10 a. Aquaculture. Two of the Producers listed in  
11 Table B-2 of Exhibit "B", California Department of Fish and Game  
12 Mojave River Fish Hatchery (Hatchery) and Jess Ranch Water Company  
13 (Jess), Produce Recirculated Water for Aquaculture. The Hatchery  
14 and Jess or their successors or assignees shall have the right to  
15 continue to Produce up to the amounts listed in Table B-2 of  
16 Exhibit "B" as Recirculated Water for Aquaculture on the property  
17 where it was used in the Year for which Base Annual Production was  
18 verified. Production of such amount of Recirculated water by Jess  
19 shall be free of any Replacement Water Assessments, Makeup Water  
20 Assessments or Administrative Assessments but shall be subject to  
21 Biological Resources Assessments and each Jess well producing  
22 Recirculated Water shall be subject to an Annual administrative fee  
23 equal to the lowest Annual fee paid to MWA by a Minimal Producer.  
24 Neither the Hatchery nor Jess Recirculated Water may be transferred  
25 or used for any other purpose or transferred for use on any other  
26 property, except as provided in Paragraph 7 of Exhibit "F" for the  
27 Hatchery. Any Production of Recirculated Water by Jess in excess  
28 of the amount shown in Table B-2 shall be subject to all

1 Assessments. Production of Recirculated Water by the Hatchery will  
2 be subject to the rules set forth in Paragraph 7 of Exhibit "F".  
3 All Jess Aquaculture Recirculated Water shall be discharged  
4 immediately and directly to the Mojave River.

5 b. Camp Cady. One Producer listed in Table B-2 of  
6 Exhibit "B", California Department of Fish and Game-Camp Cady (Camp  
7 Cady), Produces Recirculated Water for Lakes containing Tui Chub,  
8 an endangered species of fish. Camp Cady or its successors or  
9 assignees shall have the right to continue to Produce up to the  
10 amount listed in Table-B-2 of Exhibit "B" as Recirculated Water at  
11 Camp Cady. Production of each amount of Recirculated water shall  
12 be free of any Assessments. Camp Cady Recirculated Water may not  
13 be transferred or used for any other purpose or transferred for use  
14 on any other property. Any Production of Recirculated Water by  
15 Camp Cady in excess of the amount shown in Table B-2 of Exhibit "B"  
16 shall be subject to all Assessments except Biological Resource  
17 Assessments. All Camp Cady Recirculated Water shall be allowed to  
18 percolate immediately and directly to the Groundwater basin  
19 underlying Camp Cady.

20 c. Recreational Lakes in Baja Subarea. All  
21 Producers listed in Table B-2 of Exhibit "B" except the Hatchery,  
22 Jess and Camp Cady Produce Recirculated Water for recreational  
23 lakes in the Baja Subarea. Such Producers or their successors or  
24 assignees shall have the right to continue to Produce up to the  
25 amounts identified in Table B-2 of Exhibit "B" as Recirculated  
26 Water for use in recreational lakes on the property where it was  
27 used in the Year for which Base Annual Production was verified,  
28 free of any Replacement Water Assessments, Makeup Water

1 Assessments, or Administrative Assessments, but such Production  
2 shall be subject to any Biological Resource Assessment. Each well  
3 producing such Recirculated Water shall be subject to an Annual  
4 administrative fee equal to the lowest Annual fee paid by a Minimal  
5 Producer. Recirculated Water cannot be transferred or used for any  
6 other purpose. All recreational lake Recirculated Water shall be  
7 allowed to percolate immediately and directly to the Groundwater  
8 basin underlying the recreational lake.

9 9. MWA Obligations. The Physical Solution is intended  
10 to provide for delivery and equitable distribution to the  
11 respective Subareas by MWA of the best quality of Supplemental  
12 Water reasonably available. MWA shall develop conveyance or other  
13 facilities to deliver this Supplemental Water to the areas depicted  
14 in Exhibit "I," unless prevented by forces outside its reasonable  
15 control such as an inability to secure financing consistent with  
16 sound municipal financing practices and standards.

17 a. Secure Supplemental Water. MWA, separate and  
18 apart from its duties as the initial Watermaster designated under  
19 this Judgment, shall exercise its authority under Sections 1.5 and  
20 15 of the MWA Act to pursue promptly, continuously and diligently  
21 all reasonable sources to secure Supplemental Water as necessary to  
22 fully implement the provisions of this Judgment.

23 b. Supplemental Water Prices. The MWA shall  
24 establish fair and equitable prices for Supplemental Water  
25 delivered to the Watermaster under this Judgment.

26 c. Supplemental Water Delivery Plan. Not later  
27 than September 30, 1996, MWA shall prepare a report on potential  
28 alternative facilities or methods to deliver Supplemental Water to

1 the areas shown on Exhibit "I." The report shall include, for each  
2 alternative, a development time schedule, a summary of cost  
3 estimates, an analysis of the relative benefits to Producers in  
4 each Subarea and an analysis of alternative methods of financing  
5 and cost allocation, including any state or federal sources of  
6 funding that may be available.

7 d. Water Delivery Cost Allocation. The report  
8 required by subdivision (c) above shall recommend methods of  
9 financing and cost allocation that are based on benefits to be  
10 received. MWA's cost allocation plan shall be subject to Court  
11 review as provided in subdivision (f) below to verify that costs  
12 are allocated fairly and according to benefits to be received. The  
13 MWA financing and cost allocation plan may include a mix of revenue  
14 sources including the following:

15 (1) Developer or connection fees to the  
16 extent MWA can demonstrate a nexus, as  
17 required by law, between the fees and the  
18 impact of the development upon the water  
19 resources of the Mojave Basin Area and  
20 each subarea thereof;

21 (2) Other methods of financing available to  
22 MWA, including but not limited to  
23 property based taxes, assessments or  
24 standby charges;

25 (3) Water sales revenues, but only to the  
26 extent other sources are not available or  
27 appropriate, and in no event shall the  
28 water sales price to cover facility

1 capital costs exceed a rate equal to  
2 fifty percent of the variable cost rate  
3 charged to MWA under its contract for  
4 water delivery from the California State  
5 Water Project;

6 e. Legislative Changes. MWA shall seek promptly  
7 to have enacted amendments to the MWA Act (Water Code Appendix,  
8 Part 97) that allow MWA to implement any methods of governmental  
9 financing available to any public entity in California.

10 f. Court Review and Determination of Benefit. Not  
11 later than September 30, 1996, MWA shall submit its report to the  
12 Court in a noticed motion pursuant to Paragraph 36. The report  
13 shall set forth MWA's recommendations as to the following: (1)  
14 which alternatives should be implemented; (2) methods of cost  
15 allocation for the recommended alternatives; (3) financing for the  
16 recommended alternatives; and (4) a time schedule to complete the  
17 recommended alternatives. The Court may approve or reject the  
18 recommendations. The Court may further order the use of  
19 alternatives and time schedules or it may order additional studies  
20 and resubmittals, as it may deem proper.

21 10. Priority and Determination of Production Rights.  
22 The water rights involved herein are of differing types and  
23 commenced at different times. Many of the rights involved are  
24 devoted to public uses. The Declaration of Water Rights that is  
25 part of the judgment and the Physical Solution decreed herein takes  
26 into consideration the competing priorities which have been  
27 asserted in addition to the equitable principles applicable to  
28 apportionment of water in this situation. The following factors

1 have been considered in the formulation of each Producer's Base  
2 Annual Production Right:

3 a. The Mojave Basin Area and each of its hydrologic  
4 Subareas have continuously for many Years been in a state of  
5 system-wide Overdraft;

6 b. All Producers have contributed to the Overdraft;

7 c. None of the priorities asserted by any of the  
8 Producers is without dispute;

9 d. Under the complex scheme of California water  
10 law, the allocation of water and rights mechanically based upon the  
11 asserted priorities would be extremely difficult, if not  
12 impossible, and would not result in the most equitable  
13 apportionment of water;

14 e. Such mechanical allocation would, in fact,  
15 impose undue hardship on many Parties;

16 f. There is a need for conserving and making  
17 maximum beneficial use of the water resources of the State;

18 g. The economy of the Mojave Basin Area has to a  
19 great extent been established on the basis of the existing  
20 Production;

21 h. The Judgment and Physical Solution take into  
22 consideration the unique physical and climatic conditions of the  
23 Mojave Basin Area, the Consumptive Use of water in the several  
24 sections of the Basin, the character and rate of return flows, the  
25 extent of established uses, the availability of storage water, the  
26 relative benefits and detriments between upstream areas and  
27 downstream areas if a limitation is imposed on one and not the

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1 other, and the need to protect public interest and public trust  
2 concerns.

3 In consideration of the foregoing factors, and in  
4 accordance with the terms and conditions of this Judgment, the  
5 Parties are estopped and barred from asserting special priorities  
6 or preferences.

7 11. Exercise of Carry Over Rights. The first water  
8 Produced by a Producer during any Year shall be deemed to be an  
9 exercise of any Carry Over Right. Such Carry Over Right may be  
10 transferred in accordance with Exhibit "F".

11 12. Production Only Pursuant to Judgment. This  
12 Judgment, and the Physical Solution decreed herein, addresses all  
13 Production within the Mojave Basin Area. Because of the existence  
14 of Overdraft, any Production outside the framework of this Judgment  
15 and Physical Solution will contribute to an increased Overdraft,  
16 potentially damage the Mojave Basin Area and public interests in  
17 the Basin Area, injure the rights of all Parties, and interfere  
18 with the Physical Solution. Watermaster shall bring an action or  
19 a motion to enjoin any Production that is not pursuant to the terms  
20 of this Judgment.

21 13. Declaration of Subarea Rights and Obligations. In  
22 the aggregate, Producers within certain Subareas have rights, as  
23 against those in adjoining upstream Subareas, to receive average  
24 Annual water supplies and, in any one Year, to receive minimum  
25 Annual water supplies equal to the amounts set forth in Exhibit  
26 "G", in addition to any Storm Flows. In turn, in the aggregate,  
27 Producers within certain Subareas have an obligation to provide to  
28 adjoining downstream Subareas such average Annual water supplies in

1 the amounts and in the manner set forth in Exhibit "G". In any one  
2 Year, Producers within certain Subareas have an obligation to  
3 provide to adjoining downstream Subareas such minimum Annual water  
4 supplies in the amounts and in the manner set forth in Exhibit "G".  
5 The Producers in the Baja Subarea have an obligation to provide  
6 average and minimum Subsurface Flows toward Afton at the MWA  
7 eastern boundary equal to the amounts shown in Exhibit "G".  
8 Producers in each of the Subareas have rights in the aggregate, as  
9 against each adjoining downstream Subarea or, in the case of the  
10 Baja Subarea, as against flows at the MWA eastern boundary toward  
11 Afton, to divert, pump, extract, conserve, and use all surface  
12 water and Groundwater supplies originating therein or accruing  
13 thereto, and so long as the adjoining downstream Subarea  
14 Obligations are satisfied under this Judgment and there is  
15 compliance with all of its provisions. Watermaster shall maintain  
16 a continuing account of the status of each Subarea's compliance  
17 with its Subarea Obligation, including any cumulative credits or  
18 debits and any requirement for providing Makeup Water. The  
19 accounting and determinations relative to Subarea Obligations shall  
20 be made in accordance with procedures set forth in Exhibit "G".  
21

### 22 III. INJUNCTION

23 14. Injunction Against Unauthorized Production. Each  
24 and every Party, its officers, agents, employees, successors, and  
25 assigns, is ENJOINED AND RESTRAINED from Producing water from the  
26 Basin Area except pursuant to the provisions of the Physical  
27 Solution in this Judgment.

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1           15. Injunction Re Change in Purpose of Use Without  
2 Notice Thereof to Watermaster. Each and every Party, its officers,  
3 agents, employees, successors, and assigns, is ENJOINED AND  
4 RESTRAINED from changing its Purpose of Use at any time without  
5 first notifying Watermaster of the intended change.

6           16. Injunction Against Unauthorized Recharge. Each and  
7 every Party, its officers, agents, employees, successors and  
8 assigns, is ENJOINED AND RESTRAINED from claiming any right to  
9 recapture Water that has been recharged in the Basin Area except  
10 pursuant to a Storage Agreement with Watermaster. This provision  
11 does not prohibit Parties from importing Supplemental Water into  
12 the Basin Area for direct use.

13           17. Injunction Against Transportation from Mojave Basin  
14 Area. Except upon further order of the Court, each and every  
15 Party, its officers, agents, employees, successors and assigns, is  
16 ENJOINED AND RESTRAINED from transporting water hereafter Produced  
17 from the Basin Area to areas outside the Basin Area.

18           18. Injunction Against Diverting Storm Flows. No Party  
19 may undertake or cause the construction of any project that will  
20 directly reduce the amount of Storm Flow that would otherwise go  
21 through the naturally occurring hydrologic regime to a downstream  
22 Subarea or that will reduce the surface area over which Storm Flow  
23 currently occurs by alteration to the bed of the Mojave River.  
24 This paragraph shall not prevent any flood control agency or  
25 municipality from taking such emergency action as may be necessary  
26 to protect the physical safety of its residents and its structures  
27 from flooding. Any such action shall be done in a manner that will  
28 minimize any reduction in the quantity of Storm Flows.

1 IV. CONTINUING JURISDICTION

2 19. Jurisdiction Reserved. Full jurisdiction, power and  
3 authority are retained by and reserved to the Court for purposes of  
4 enabling the Court upon the application of any Party, by a motion  
5 noticed in accordance with the notice procedures of Paragraph 36  
6 hereof, to make such further or supplemental order or directions as  
7 may be necessary or appropriate for interim operation before the  
8 Physical Solution is fully operative, or for interpretation,  
9 enforcement or carrying out of this Judgment, and to modify, amend  
10 or amplify any of the provisions of this Judgment or to add to the  
11 provisions thereof consistent with the rights herein decreed;  
12 provided, that nothing in this paragraph shall authorize either a  
13 reduction of the Base Annual Production Right of any Party, except  
14 in accordance with the rules set forth in Exhibit "F", or a  
15 reduction of the Base Flow portion of any Subarea Obligation.

16 \*\*Paragraphs 19 (a) and 19 (b), amended December 5, 2002, are at the end of this document.\*\*

17 V. Physical Solution

18 A. GENERAL

19 20. Purpose and Objective. The Court hereby declares  
20 and decrees that the Physical Solution herein contained: 1) is a  
21 fair and equitable basis for satisfaction of all water rights in  
22 the Mojave Basin Area; 2) is in furtherance of the mandate of the  
23 State Constitution and the water policy of the State of California;  
24 and 3) takes into account applicable public trust interests; and  
25 therefore adopts and orders the Parties to comply with the Physical  
26 Solution. As noted in Paragraph 3 of this Judgment, the  
27 declaration of rights and obligations of the Parties and Subareas  
28 is a necessary component of this Physical Solution. The purpose of

1 the Physical Solution is to establish a legal and practical means  
2 for making the maximum reasonable beneficial use of the waters of  
3 the Basin Area by providing for the long-term conjunctive  
4 utilization of all water available thereto to meet the reasonable  
5 beneficial use requirements of water users therein.

6 21. Need for Flexibility. It is essential that this  
7 Physical Solution provide maximum flexibility and adaptability in  
8 order that the Court may be free to use existing and future  
9 technological, social, institutional and economic options in order  
10 to maximize reasonable beneficial use of the waters of the Basin  
11 Area. To that end, the Court's retained jurisdiction may be  
12 utilized where appropriate, to supplement the Physical Solution.

13 22. General Pattern of Operations. The Producers will  
14 be divided into five Subareas for purposes of administration. The  
15 Subarea rights and obligations are herein decreed. A fundamental  
16 premise of the Physical Solution is that all Parties will be  
17 allowed, subject to this Judgment, to Produce sufficient water to  
18 meet their reasonable beneficial use requirements. To the extent  
19 that Production by a Producer in any Subarea exceeds such  
20 Producer's share of the Free Production Allowance of that Subarea,  
21 Watermaster will provide Replacement Water to replace such excess  
22 Production according to the methods set forth herein. To the  
23 extent that any Subarea incurs a Makeup Obligation, Watermaster  
24 will provide Supplemental Water to satisfy such Makeup Obligation  
25 according to the methods set forth herein. For the initial five  
26 (5) full Years after entry of this Judgment (including any  
27 interlocutory Judgment), the Free Production Allowance for each  
28 Subarea shall be set as the amount of water equal to the following

percentages of the aggregate Base Annual Production for that Subarea:

	<u>Judgment Year</u>	<u>Percentage</u>
1993-1994	First Full Year	100
1994-1995	Second Full Year	95
1995-1996	Third Full Year	90
1996-1997	Fourth Full Year	85
1997-1998	Fifth Full Year	80

The extent of Overdraft now varies between Subareas and the reasonableness of any physical solution as applied to each Producer depends in part upon such Producer's foreseeable needs and the present and future availability of water within the Subarea in which each Producer is located. The Physical Solution described in this Judgment in part generally contemplates (i) initially allowing significant unassessed production on a substantially uniform basis for all Producers and Subareas and (ii) a phasing in of the monetary obligations necessary to obtain Supplemental Water. The above two provisions will affect each Subarea differently, may not be sufficient to ultimately eliminate the condition of Overdraft in each Subarea and could result in increased Overdraft within a Subarea. Any adverse impact to any Subarea caused by the implementation of the provisions shall be the responsibility of the Producers in each such Subarea.

**B. ADMINISTRATION.**

23. Administration by Watermaster. Watermaster shall administer and enforce the provisions of the Judgment and any subsequent instructions or orders of this Court.

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1           (a) Standard of Performance. Watermaster shall, in  
2 carrying out its duties, powers and responsibilities herein, act in  
3 an impartial manner without favor or prejudice to any Subarea,  
4 Producer, Party or Purpose of Use.

5           (b) Removal of Watermaster. Full jurisdiction, power  
6 and authority are retained and reserved by the Court for the  
7 purpose of enabling the Court on its own motion, or upon  
8 application of any Party, and upon notice in accordance with the  
9 notice procedures of paragraph 36 hereof, and after hearing  
10 thereon, to remove any appointed Watermaster and substitute a new  
11 Watermaster in its place. The Court shall find good cause for the  
12 removal of Watermaster upon a showing that Watermaster has failed  
13 to perform its duties, powers and responsibilities in an impartial  
14 manner, or has otherwise failed to act in the manner consistent  
15 with the provisions set forth in this Judgment or subsequent order  
16 of the Court.

17           (c) MWA Appointed as Initial Watermaster. The MWA is  
18 hereby appointed, until further order of the Court, as Watermaster  
19 to administer and enforce the provisions of this Judgment and any  
20 subsequent orders of this Court issued in the performance of its  
21 continuing jurisdiction. In carrying out this appointment, MWA  
22 shall segregate and separately exercise in all respects the  
23 Watermaster powers delegated by the Court under this Judgment from  
24 MWA's statutory powers. All funds received, held, and disbursed by  
25 MWA as Watermaster shall be by way of separate Watermaster  
26 accounts, subject to separate accounting and auditing. Meetings  
27 and hearings held by the MWA Board of Directors when acting as  
28 Watermaster shall be noticed and conducted separately from MWA

1 meetings. All Watermaster staff and consultant functions shall be  
2 separate and distinct from MWA staff and consultant functions;  
3 provided, however, that pursuant to duly adopted Watermaster rules,  
4 which shall be subject to review according to Paragraph 36 hereof,  
5 Watermaster staff and consultant functions may be accomplished by  
6 MWA staff and consultants, subject to strict time and cost  
7 accounting principles so that Watermaster functions, and the  
8 Assessments provided under this Judgment, do not subsidize, and are  
9 not subsidized by, MWA functions. Subject to these principles, MWA  
10 shall implement practicable cost efficiencies through consolidation  
11 of Watermaster and MWA staff and consultant functions.

12 24. Powers and Duties. Subject to the continuing  
13 supervision and control of the Court, Watermaster shall have and  
14 may exercise the following express powers, and shall perform the  
15 following duties, together with any specific powers, authority and  
16 duties granted or imposed elsewhere in this Judgement or hereafter  
17 ordered or authorized by the Court in the exercise of its  
18 continuing jurisdiction:

19 a. Rules and Regulations. To adopt any and all  
20 appropriate rules and regulations for conduct pursuant to this  
21 Judgment after public hearing. Notice of hearing and a copy of the  
22 proposed rules and regulations, and any amendments thereof, shall  
23 be mailed to all Parties thirty days prior to the date of the  
24 hearing thereon.

25 b. Employment of Experts and Agents. To employ  
26 such administrative personnel, engineering, legal, accounting, or  
27 other specialty services and consulting assistants as may be deemed  
28 appropriate in carrying out the terms of this Judgment.



1                   c. Makeup and Replacement Obligations. To  
2 determine the Makeup Obligations for each Subarea and Replacement  
3 Obligations for each Producer and each Subarea, pursuant to the  
4 terms of the Judgment.

5                   d. Measuring Devices, etc. To adopt rules and  
6 regulations regarding determination of amounts of Production and  
7 installation of individual water meters. The rules and regulations  
8 shall provide for approved devices or methods to measure or  
9 estimate Production. Producers who meter Production on the date of  
10 entry of this Judgment shall continue to meter Production.  
11 Thereafter, Producers who do not meter Production on the effective  
12 date of entry of this Judgment may be required by Watermaster rules  
13 and regulations to install water meters upon a showing that then  
14 employed measurement devices or methods do not accurately determine  
15 actual Production. The rules and regulations shall require that  
16 within three Years after the date of entry of this Judgment, any  
17 Producer who provides piped water for human Consumption to more  
18 than five service connections shall have installed an individual  
19 water meter on each service connection.

20                   e. Hydrologic Data Collection. To install, operate  
21 and maintain such wells, measuring devices and/or meters necessary  
22 to monitor stream flow, precipitation and groundwater levels and to  
23 obtain such other data as may be necessary to carry out the  
24 provisions of this Judgment, including a study of the Basin Area  
25 phreatophyte consumptive use.

26                   f. Assessments. To set, levy and collect all  
27 Assessments specified herein.

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1                   g. Purchase of and Recharge with Supplemental  
2 Water. In accordance with Paragraph 27, to the extent Supplemental  
3 Water is available and is reasonably needed for Replacement Water  
4 or Makeup Water, to use Replacement Water Assessment proceeds to  
5 purchase Replacement Water, and to use Makeup Water Assessment  
6 proceeds to purchase Makeup Water and to have such Replacement  
7 Water and Makeup Water provided to the appropriate Subarea as soon  
8 as practicable. Watermaster may prepurchase Supplemental Water and  
9 apply subsequent Assessments towards the costs of such  
10 prepurchases.

11                   h. Water Quality. To take all reasonable steps to  
12 assist and encourage appropriate regulatory agencies to enforce  
13 reasonable water quality regulations affecting the Basin Area,  
14 including regulation of solid and liquid waste disposal.

15                   i. Notice List. To maintain a current list of  
16 Responsible Parties to receive notice hereunder.

17                   j. Annual Administrative Budget. To prepare a  
18 proposed administrative budget for each Year, hold hearings  
19 thereon, and adopt an administrative budget according to the time  
20 schedule set forth in Exhibit "D". The administrative budget shall  
21 set forth budgeted items and Administrative Assessments in  
22 sufficient detail to show the allocation of the expense among the  
23 Producers. Following the adoption of the budget, expenditures  
24 within budgeted items may thereafter be made by Watermaster in the  
25 exercise of powers herein granted, as a matter of course.

26                   k. Annual Report to Court.

27                   (1) To file an Annual report with this Court  
28 not later than April 1 of each Year beginning April 1 following the

1 first full Year after entry of Judgment. Prior to filing the  
2 Annual report with the Court, Watermaster shall notify all Parties  
3 that a draft of the report is available for review and shall  
4 provide notice of a hearing to receive comments and recommendations  
5 for changes in the report. The public hearing shall be conducted  
6 on the same date and at the same place as the hearings required by  
7 Paragraphs 3 and 4 of Exhibit "D". The notice of hearing may  
8 include such summary of the draft report as Watermaster may deem  
9 appropriate. Watermaster shall also distribute the report to the  
10 Parties requesting copies.

11 (2) The Annual report shall include an Annual  
12 fiscal report of the preceding Year's operation and shall include  
13 details as to operation of each of the Subareas and an audit of all  
14 Assessments and expenditures pursuant to this Physical Solution and  
15 a review of Watermaster activities pursuant to this Judgment. The  
16 Annual report shall include a compilation of at least the  
17 following:

18 Determinations and data required by:

- 19 i) Paragraph 24(c) (Makeup and Replacement Obligations)  
20 ii) Paragraph 24(e) (Hydrologic Data Collection)  
21 iii) Paragraph 24(g) (Purchase of and Recharge with  
22 Supplemental Water)  
23 iv) Paragraph 24(i) (Notice List)

24 Rules and regulations adopted pursuant to:

- 25 v) Paragraph 24(a) (Rules and Regulations)  
26 vi) Paragraph 24(d) (Measuring Devices, etc.)  
27 vii) Paragraph 24(s) (Storage Agreements)

28 Reports required by:

- 1 viii) Paragraph 24(j) (Annual Administrative Budget)  
2 ix) Paragraph 24(n) (Transfers)  
3 x) Paragraph 24(o) (Free Production Allowance)  
4 xi) Paragraph 24(p) (Production Reports)  
5 xii) Exhibit "D" (Prior Year Report)  
6 xiii) Exhibit "F" (Transfers of Base Annual Production  
7 Rights)  
8 xiv) Exhibit "G" (Status of Subarea Obligation)  
9 xv) Exhibit "H" (Biological Resource Mitigation)

10 l. Investment of Funds. To hold and invest any  
11 funds in investments authorized from time to time for public  
12 agencies in the State of California.

13 m. Borrowing. To borrow in anticipation of receipt  
14 of Assessment proceeds in an amount not to exceed the Annual amount  
15 of Assessments levied but uncollected.

16 n. Transfers. To prepare on an Annual basis and  
17 maintain a report or record of any transfer of Base Annual  
18 Production Rights. Such report or record shall be available for  
19 inspection by any Party upon reasonable notice to the Watermaster.

20 o. Free Production Allowance. Not later than the  
21 end of the 1997-1998 Water Year, and Annually thereafter, to  
22 recommend in the Watermaster Annual Report an adjustment, if  
23 needed, to the Free Production Allowance for any Subarea. In  
24 making its recommendation, Watermaster shall be guided by the  
25 factors set forth in Exhibit "C", including but not limited to an  
26 annual calculation of the change of water in storage. The Annual  
27 report shall include all assumptions and calculations relied upon  
28 in making its recommendations. Following the 1997-1998 Water Year,

1 or any time thereafter, Watermaster shall obtain prior Court  
2 approval for any increase or reduction of any Subarea's Free  
3 Production Allowance. In no event shall a reduction in any Year  
4 for a Subarea exceed five percent of the aggregate Base Annual  
5 Production of that Subarea. In the event Watermaster recommends in  
6 its report to the Court that the Free Production Allowance for any  
7 Subarea may need to be increased or reduced, the Court shall  
8 conduct a hearing, after notice given by Watermaster according to  
9 paragraph 36, upon Watermaster's recommendations and may order such  
10 changes in Subarea Free Production Allowance. The most recent  
11 Subarea Free Production Allowances shall remain in effect until  
12 revised according to this Paragraph 24(o).

13 p. Production Reports. To require each Producer to  
14 file with Watermaster, pursuant to procedures and time schedules to  
15 be established by Watermaster, a report on a form to be prescribed  
16 by Watermaster showing the total Production of such Party for each  
17 reporting period rounded off to the nearest tenth of an acre foot,  
18 and such additional information and supporting documentation as  
19 Watermaster may require.

20 q. Production Adjustment for Change in Purpose of  
21 Use. If Watermaster determines, using the Consumptive Use rates  
22 set forth in Exhibit "F", that a new Purpose of Use of any  
23 Producer's Production for any Year has resulted in a higher rate of  
24 Consumption than the rate applicable to the original Purpose of Use  
25 of that Producer's Production in the Year for which Base Annual  
26 Production was determined, Watermaster shall use a multiplier (1)  
27 to adjust upward such Production for the purpose of determining the  
28 Producer's Replacement Water Assessment and, (2) to adjust upward

1 the Free Production Allowance portion of such Production for the  
2 purpose of determining the Producer's Makeup Water Assessment. The  
3 multiplier shall be determined by dividing the number of acre feet  
4 of Consumption that occurred under the new Purpose of Use by the  
5 number of acre feet of Consumption that would have occurred under  
6 the original Purpose of Use for the same Production.

7 r. Reallocation of Base Annual Production Rights.

8 To reallocate annually the Base Annual Production Rights in each  
9 Subarea to reflect any permanent transfers of such Rights among  
10 Parties.

11 s. Storage Agreements. To enter into Storage  
12 Agreements with any Party in order to accommodate the acquisition  
13 of Supplemental Water. Watermaster may not enter into Storage  
14 Agreements with non-Parties unless such non-Parties become subject  
15 to the provisions of this Judgment and the jurisdiction of the  
16 Court. Such Storage Agreements shall by their terms preclude  
17 operations which will have a substantial adverse impact on any  
18 Producer. If a Party pursuant to a Storage Agreement has provided  
19 for predelivery or postdelivery of Replacement Water for the  
20 Party's use, Watermaster shall at the Party's request credit such  
21 water to the Party's Replacement Obligation. Watermaster shall  
22 adopt uniformly applicable rules for Storage Agreements.  
23 Watermaster shall calculate additions, extractions and losses of  
24 water stored under Storage Agreements and maintain an Annual  
25 account of all such water.

26 t. Subarea Advisory Committee Meetings. To meet on  
27 a regular basis and at least semi-annually with the Subarea  
28 Advisory Committees to review Watermaster activities pursuant to

1 this Judgment and to receive advisory recommendations from the  
2 Subarea Advisory Committees.

3 u. Unauthorized Production. To bring such action  
4 or motion as is necessary to enjoin unauthorized Production as  
5 provided in Paragraph 12 hereinabove.

6 v. Meetings and Records. To ensure that all  
7 meetings and hearings by Watermaster shall be noticed and conducted  
8 according to then current requirements of the Ralph M. Brown Act,  
9 Government Code Sections 54950, et seq. Watermaster files and  
10 records shall be available to any person according to the  
11 provisions of the Public Records Act, Government Code §§ 6200 et  
12 seq.

13 w. Data, Estimates and Procedures. To rely on and  
14 use the best available records and data to support the  
15 implementation of this Judgment. Where actual records of data are  
16 not available, Watermaster shall rely on and use sound scientific  
17 and engineering estimates. Watermaster may use preliminary records  
18 of measurements, and, if revisions are subsequently made,  
19 Watermaster may reflect such revisions in subsequent accounting.  
20 Exhibit "C" sets forth methods and procedures for determining  
21 surface flow components. Watermaster shall use either the same  
22 procedures or procedures that will yield results of equal or  
23 greater accuracy.

24 x. Biological Resource Mitigation. To implement  
25 the Biological Resource Mitigation measures set forth in Exhibit  
26 "H" herein.

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1 C. ASSESSMENTS

2 25. Purpose. Watermaster shall levy and collect  
3 Assessments from the Parties based upon Production in accordance  
4 with the time schedules set forth in Exhibit "D". Watermaster  
5 shall levy and collect such Assessments as follows:

6 a. Administrative Assessments. Administrative  
7 Assessments to fund the Administrative Budget adopted by the  
8 Watermaster pursuant to Paragraph 24(j) shall be levied uniformly  
9 against each acre foot of Production. A Producer who does not  
10 Produce in a given Year shall pay an Administrative Assessment in  
11 amount equal to the lowest MWA assessment for Minimal Producers for  
12 that Year.

13 b. Replacement Water Assessments. Replacement  
14 Water Assessments shall be levied against each Producer on account  
15 of such Producer's Production, after any adjustment pursuant to  
16 Paragraph 24(q), in excess of such Producer's share of the Free  
17 Production Allowance in each Subarea during the prior Year.

18 c. Makeup Water Assessments. Makeup Water  
19 Assessments shall be levied against each Producer in each Subarea  
20 on account of each acre-foot of Production therein which does not  
21 bear a Replacement Assessment hereunder, after any adjustment  
22 pursuant to Paragraph 24(q), to pay all necessary costs of  
23 satisfying the Makeup Obligation, if any, of that Subarea.

24 d. Biological Resource Assessment. To establish  
25 and, to the extent needed, to maintain the Biological Resource  
26 Trust Fund balance at one million dollars (in 1993 dollars)  
27 pursuant to Paragraph 24(x) and Exhibit "H", a Biological Resource  
28 Assessment in an amount not to exceed fifty cents (in 1993 dollars)



1 for each acre-feet of Production shall be levied uniformly against  
2 each producer except the California Department of Fish and Game.

3 e. MWA Assessment of Minimal Producers. The MWA  
4 shall identify and assess Minimal Producers through its own  
5 administrative procedures, and not acting as Watermaster.

6 26. Procedure. Each Party hereto is ordered to pay the  
7 Assessments herein provided for, which shall be levied and  
8 collected in accordance with the procedures and schedules set forth  
9 in Exhibit "D". Any Assessment which becomes delinquent, as  
10 defined in Paragraph 7 of Exhibit "D", shall bear interest at the  
11 then current San Bernardino County property tax delinquency rate  
12 Said interest rate shall be applicable to any said delinquent  
13 Assessment from the due date thereof until paid. Such delinquent  
14 Assessment, together with interest thereon, costs of suit,  
15 attorneys fees and reasonable costs of collection, may be collected  
16 pursuant to motion giving notice to the delinquent Party only, or  
17 Order to Show Cause proceeding, or such other lawful proceeding as  
18 may be instituted by the Watermaster; and shall, if provided for in  
19 the MWA Act, constitute a lien on the property of the Party as of  
20 the same time and in the same manner as does the tax lien securing  
21 County property taxes. The Watermaster shall Annually certify a  
22 list of all such unpaid delinquent Assessments to the MWA (in  
23 accordance with applicable provisions of the MWA Act). The MWA (in  
24 accordance with applicable provisions of the MWA Act) shall include  
25 the names of those Parties and the amounts of the liens in its list  
26 to the County Assessor's Office in the same manner and at the same  
27 time as it does its administrative assessments. MWA shall account  
28 for receipt of all collections of Assessments collected pursuant to

1 this Judgment, and shall pay such amounts collected pursuant to  
2 this Judgment to the Watermaster. The Watermaster shall also have  
3 the ability to enjoin production of those Persons who do not pay  
4 Assessments pursuant to this Judgment.

5           27.     Availability of Supplemental Water.           All  
6 Replacement and Makeup Water Assessments collected by the  
7 Watermaster shall be used to acquire Supplemental Water from MWA.  
8 Watermaster shall determine when to request Supplemental Water from  
9 MWA and shall determine the amount of Supplemental Water to be  
10 requested. MWA shall use its best efforts to acquire as much  
11 Supplemental Water as possible in a timely manner. If MWA  
12 encounters delays in the acquisition of Supplemental Water which,  
13 due to cost increases, results in collected assessment proceeds  
14 being insufficient to purchase all Supplemental Water for which the  
15 Assessments were made, MWA shall purchase as much water as the  
16 proceeds will allow when the water becomes available. If available  
17 Supplemental Water is insufficient to meet all Makeup and  
18 Replacement Water obligations, Watermaster shall allocate the  
19 Supplemental Water for delivery to the Subareas on an equitable and  
20 practicable basis pursuant to duly adopted Watermaster rules and  
21 regulations, giving preference to: First, Transition Zone  
22 Replacement Water Obligations as set forth in Exhibit "G"; Second,  
23 Makeup Water Obligations; and Third, other Replacement Water  
24 Obligations. MWA may acquire Supplemental Water at any time. MWA  
25 shall be entitled to enter into a Storage Agreement with  
26 Watermaster to store water MWA acquires prior to being paid to do  
27 so by Watermaster. Such water, including such water acquired and  
28 stored prior to the date of this Judgment or prior to the entry of

1 a Storage Agreement, may later be used to satisfy MWA's duty under  
2 this paragraph.

3 28. Use of Replacement Water Assessment Proceeds and  
4 Makeup Water Assessment Proceeds. The Proceeds of Replacement  
5 Water Assessments and any interest accrued thereon shall only be  
6 used for the purchase of Replacement Water for that Subarea from  
7 which they were collected. In addition, the proceeds of  
8 Replacement Water Assessments collected on account of Production in  
9 the Transition Zone, except as provided in Exhibit "G", shall only  
10 be used for the purchase of Replacement Water for the Transition  
11 Zone, and the proceeds of Replacement Water Assessments collected  
12 on account of Production in that portion of the Baja Subarea  
13 downstream of the Calico-Newberry fault shall only be used for the  
14 purchase of Replacement Water for that portion of the Baja Subarea  
15 downstream of the Calico-Newberry fault. The proceeds of Makeup  
16 Water Assessments and any interest accrued thereon shall only be  
17 used for the purchase of Makeup Water to satisfy the Makeup  
18 Obligation for which they are collected.

19 29. MWA Annual Report to the Watermaster. MWA shall  
20 Produce and deliver to Watermaster an Annual written report  
21 regarding actions of MWA required by the terms of this Judgment.  
22 The report shall contain: 1) a summary of the actions taken by MWA  
23 in identifying and assessing Minimal Producers, including a report  
24 of Assessments made and collected; 2) a summary of other MWA  
25 activities in collecting Assessment on behalf of Watermaster; 3) a  
26 report of water purchases and water distribution for the previous  
27 Year; 4) actions taken to implement its Regional Water Management  
28 Plan, including actions relating to conveyance facilities referred

1 to in this Judgment. The MWA report will be provided to  
2 Watermaster not less than 30 days prior to the Annual Watermaster  
3 report to the Court required by this Judgment.

4 D. SUBAREA ADVISORY COMMITTEES.

5 30. Authorization. The Producers in each of the five  
6 Subareas are hereby authorized and directed to cause committees of  
7 Producer representatives to be organized and to act as Subarea  
8 Advisory Committees.

9 31. Composition and Election. Each Subarea Advisory  
10 Committee shall consist of five (5) Persons who shall be called  
11 advisors. In the election of advisors, every Party shall be  
12 entitled to one vote for every acre-foot of Base Annual Production  
13 for that Party in that particular Subarea. Parties may cumulate  
14 their votes and give one candidate a number of votes equal to the  
15 number of advisors to be elected multiplied by the number of votes  
16 to which the Party is normally entitled, or distribute the Party's  
17 votes on the same principle among as many candidates as the Party  
18 thinks fit. In any election of advisors, the candidates receiving  
19 the highest number of affirmative votes of the Parties are elected.  
20 Elections shall be held upon entry of this Judgment and thereafter  
21 every third year. In the event a vacancy arises, a temporary  
22 advisor shall be appointed by unanimous decision of the other four  
23 advisors to continue in office until the next scheduled election.  
24 The California Department of Fish and Game shall serve as a  
25 permanent ex-officio member of the Alto and Baja Subarea Advisory  
26 Committees. Rules and regulations regarding organization, meetings  
27 and other activities shall be at the discretion of the individual

28 ///

1 Subarea Advisory Committees, except that all meetings of the  
2 committees shall be open to the public.

3 32. Compensation. The Subarea Advisory Committee  
4 members shall serve without compensation.

5 33. Powers and Functions. The Subarea Advisory  
6 Committee for each Subarea shall act in an advisory capacity only  
7 and shall have the duty to study, review and make recommendations  
8 on all discretionary determinations made or to be made hereunder by  
9 Watermaster which may affect that Subarea.

10 E. TRANSFERABILITY.

11 34. Assignment, Transfer, etc. of Rights. In order to  
12 further the purposes of this Judgment and Physical Solution, any  
13 Base Annual Production Right, or any portion thereof, may be sold,  
14 assigned, transferred, licensed or leased pursuant to the rules and  
15 procedures set forth in Exhibit "F".

16 F. MISCELLANEOUS PROVISIONS.

17 35. Water Quality. Nothing in this Judgment shall be  
18 interpreted as relieving any Party of its responsibilities to  
19 comply with state or federal laws for the protection of water  
20 quality or the provisions of any permits, standards, requirements,  
21 or orders promulgated thereunder.

22 36. Review Procedures. Any action, decision, rule or  
23 procedure of Watermaster pursuant to this Judgment shall be subject  
24 to review by the Court on its own motion or on timely motion by any  
25 Party, as follows:

26 a. Effective Date of Watermaster Action. Any  
27 order, decision or action of Watermaster pursuant to this Judgment  
28 on noticed specific agenda items shall be deemed to have occurred

1 on the date of the order, decision or action.

2 b. Notice of Motion. Any Party, may, by a  
3 regularly noticed motion, petition the Court for review of  
4 Watermaster's action or decision pursuant to this Judgment. The  
5 motion shall be deemed to be filed when a copy, conformed as filed  
6 with the Court, has been delivered to Watermaster together with the  
7 service fee established by Watermaster sufficient to cover the cost  
8 to photocopy and mail the motion to each Party. Watermaster shall  
9 prepare copies and mail a copy of the motion to each Party or its  
10 designee according to the official service list which shall be  
11 maintained by Watermaster according to Paragraph 37. A Party's  
12 obligation to serve notice of a motion upon the Parties is deemed  
13 to be satisfied by filing the motion as provided herein. Unless  
14 ordered by the Court, any such petition shall not operate to stay  
15 the effect of any Watermaster action or decision which is  
16 challenged.

17 c. Time for Motion. A motion to review any  
18 Watermaster action or decision shall be filed within ninety (90)  
19 days after such Watermaster action or decision, except that motions  
20 to review Watermaster Assessments hereunder shall be filed within  
21 thirty (30) days of mailing of notice of the Assessment.

22 d. De Novo Nature of Proceeding. Upon filing of a  
23 petition to review Watermaster action, the Watermaster shall notify  
24 the Parties of a date when the Court will take evidence and hear  
25 argument. The Court's review shall be de novo and the Watermaster  
26 decision or action shall have no evidentiary weight in such  
27 proceeding.

28 ///

1           e. Decision. The decision of the Court in such  
2 proceeding shall be an appealable Supplemental Order in this case.  
3 When the same is final, it shall be binding upon Watermaster and  
4 the Parties.

5           f. Payment of Assessments. Payment of Assessments  
6 levied by Watermaster hereunder shall be made pursuant to the time  
7 schedule in Exhibit "D"; notwithstanding any motion for review of  
8 Watermaster actions, decisions, rules or procedures, including  
9 review of Watermaster Assessments.

10           37. Designation of Address for Notice and Service. Each  
11 Party shall designate the name and address to be used for purposes  
12 of all subsequent notices and service herein, either by its  
13 endorsement on the Stipulation for Judgment or by a separate  
14 designation to be filed within thirty (30) days after Judgment has  
15 been entered. Said designation may be changed from time to time by  
16 filing a written notice of such change with Watermaster. Any Party  
17 desiring to be relieved of receiving notices of Watermaster  
18 activity may file a waiver of notice on a form to be provided by  
19 Watermaster. Watermaster shall maintain at all times a current  
20 list of Parties to whom notices are to be sent and their addresses  
21 for purposes of service. Watermaster shall also maintain a full  
22 current list of names and addresses of all Parties or their  
23 successors, as filed herein. Copies of such lists shall be  
24 available to any Person. If no designation is made, a Party's  
25 designee shall be deemed to be, in order of priority: 1) the  
26 Party's attorney of record; 11) if the Party does not have an  
27 attorney of record, the Party itself at the address on the  
28 Watermaster list.

1           38. Service of Documents. Delivery to or service upon  
2 any Party by Watermaster, by any other Party, or by the Court, of  
3 any document required to be served upon or delivered to a Party  
4 under or pursuant to the Judgment shall be deemed made if made by  
5 Deposit thereof (or by copy thereof) in the mail, first class,  
6 postage prepaid, addressed to the designee of the Party and at the  
7 address shown in the latest designation filed by that Party.

8           39. No Abandonment of Rights. It is in the interest of  
9 reasonable beneficial use of the Basin Area and its water supply  
10 that no Party be encouraged to take and use more water in any Year  
11 than is actually required. Failure to Produce all of the water to  
12 which a Party is entitled hereunder shall not, in and of itself, be  
13 deemed or constitute an abandonment of such Party's right, in whole  
14 or in part.

15           40. Intervention After Judgment. Any person who is not  
16 a Party or successor to a Party and who proposes to Produce water  
17 from the Basin Area may seek to become a Party to this Judgment  
18 through a Stipulation for Intervention entered into with  
19 Watermaster. Watermaster may execute said Stipulation on behalf of  
20 the other Parties herein but such Stipulation shall not preclude a  
21 Party from opposing such Intervention at the time of the Court  
22 hearing thereon. Said Stipulation for Intervention must thereupon  
23 be filed with the Court, which will consider an order confirming  
24 said intervention following thirty (30) days' notice to the  
25 Parties. Thereafter, if approved by the Court, such intervenor  
26 shall be a Party bound by this Judgment and entitled to the rights  
27 and privileges accorded under the Physical Solution herein.

28     ///



1       41. Recordation of Notice. MWA shall within sixty (60)  
2 days following entry of this Judgment record in the Office of the  
3 County Recorder of the County of San Bernardino a notice  
4 substantially complying with the notice content requirements set  
5 forth in Section 2529 of the California Water Code.

6       42. Judgment Binding on Successors, etc. Subject to  
7 specific provisions hereinbefore contained, this Judgment and all  
8 provisions thereof are applicable to and binding upon and inure to  
9 the benefit of not only the Parties to this action, but as well to  
10 their respective heirs, executors, administrators, successors,  
11 assigns, lessees, licensees and to the agents, employees and  
12 attorneys in fact of any such Persons.

13       43. Costs. No Party stipulating to this Judgment shall  
14 recover any costs or attorneys fees in this proceeding from another  
15 stipulating Party.

16       44. Entry of Judgment. The Clerk shall enter this  
17 Judgment.

18 Dated: JAN 10 1996

19  
20 E. MICHAEL KAISER

21 E. Michael Kaiser, Judge  
22 Superior Court of the State  
23 of California for the  
24 County of Riverside  
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EXHIBIT A

MAP OF MOJAVE BASIN AREA

[INDEX MAP AND DETAIL SHEET CONSISTING OF 42  
1" = 4,000' SCALE MAPS COVERING THE BASIN  
AREA; THE MAP IS ON DISPLAY AT THE OFFICE OF  
THE MOJAVE WATER AGENCY, 22450 HEADQUARTERS,  
APPLE VALLEY, CA 92307 AND ON FILE WITH THE  
COURT]

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EXHIBIT B

PRODUCTION TABLES

CONTENTS

TABLE B-1:	TABLE SHOWING BASE ANNUAL PRODUCTION AND BASE ANNUAL PRODUCTION RIGHT OF EACH PRODUCER WITHIN EACH SUBAREA AND FREE PRODUCTION ALLOWANCES FOR EACH SUBAREA FOR THE FIRST FIVE YEARS AFTER ENTRY OF THE INTERLOCUTORY JUDGMENT
TABLE B-2:	TABLE SHOWING TOTAL VERIFIED PRODUCTION, BASE ANNUAL PRODUCTION AND RECIRCULATED WATER PRODUCTION FOR AQUACULTURE AND FOR RECREATIONAL LAKES

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EXHIBIT B  
 TABLE B-1  
 TABLE SHOWING BASE ANNUAL PRODUCTION AND  
 BASE ANNUAL PRODUCTION RIGHT OF EACH PRODUCER WITHIN ESTATE SUBAREA  
 TOGETHER WITH FREE PRODUCTION ALLOWANCES  
 FOR FIRST FIVE YEARS OF THE JUDGMENT

ESTATE SUBAREA	PRODUCER	BASE ANNUAL 1		BASE ANNUAL 2		FREE PRODUCTION ALLOWANCES (ACRE-FEET)									
		PRODUCTION (ACRE-FEET)	RIGHT (PERCENT)	PRODUCTION (PERCENT)	RIGHT (PERCENT)	FIRST YEAR	SECOND YEAR	THIRD YEAR	FOURTH YEAR	FIFTH YEAR	FIRST YEAR	SECOND YEAR	THIRD YEAR	FOURTH YEAR	FIFTH YEAR
ESTATE SUBAREA	ASHBURN, DAVID V	24	0.1093			24	22	21	20	19					
	ANDERSON, ROSS C & BETTY J	34	0.1548			34	32	30	28	27					
	BAR H MUTUAL WATER COMPANY	53	0.2414			53	50	47	45	42					
	BELL, CHUCK	494	2.2437			494	459	444	419	395					
	BURNS, BOBBY J & EVELYN J	1,300	5.9284			1,300	1,235	1,170	1,105	1,040					
	CASA COLINA FOUNDATION	90	0.4099			90	85	81	76	72					
	CENTER WATER CO	40	0.1822			40	38	36	34	32					
	CLARE VIEW PARTNERS	1,276	5.8111			1,276	1,212	1,148	1,084	1,020					
	CROSS, LAWRENCE R	23	0.1047			23	21	20	19	18					
	CRYSTAL HILLS WATER COMPANY	194	0.8835			194	184	174	164	155					
	DAHLQUIST, GEORGE R	594	2.7062			594	564	534	504	475					
	DELPENDANG, ROBERT H	55	0.2558			55	53	50	47	44					
	DESERT DAWN MUTUAL WATER COMPANY	15	0.0683			15	14	13	12	12					
	GARTIA, TRINIDAD	512	2.3217			512	486	460	435	409					
	GAYUKIAN, SAMUEL & HAZEL	102	0.4645			102	96	91	86	81					
	GRACETOWN INVESTMENT CO - JETCO PROP FUND	752	3.4247			752	714	676	639	601					
	GUELER, HANS	30	0.1366			30	28	27	26	24					
	HAL-DOR LTD	23	0.1047			23	21	20	19	18					
	HANDLEY, DON R & MARY ANN	73	0.3325			73	69	65	62	58					
	HART, WERRILL W	473	2.1541			473	449	425	402	378					
	HERT, SCOTT	276	1.2569			276	262	248	234	220					
	HI-GRADE MATERIALS	442	2.0129			442	419	397	375	353					
	HITCHIN LUCERNE, INC	16	0.0729			16	15	14	13	12					
	JAMES RANCH	28	0.1275			28	26	25	23	22					

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EXHIBIT B  
 TABLE B-1  
 TABLE SHOWING BASE ANNUAL PRODUCTION AND  
 BASE ANNUAL PRODUCTION RIGHT OF EACH PRODUCER WITHIN ESTE SUBAREA  
 TOGETHER WITH FREE PRODUCTION ALLOWANCES  
 FOR FIRST FIVE YEARS OF THE JUDGMENT

ESTE SUBAREA PRODUCER	BASE ANNUAL <sup>1</sup> PRODUCTION (ACRE-FEET)	BASE ANNUAL <sup>2</sup> PRODUCTION RIGHT (PERCENT)	FREE PRODUCTION ALLOWANCES (ACRE-FEET) <sup>3</sup>				
			FIRST YEAR	SECOND <sup>3</sup> YEAR	THIRD <sup>3</sup> YEAR	FOURTH <sup>3</sup> YEAR	FIFTH <sup>3</sup> YEAR
JUBILEE MUTUAL WATER COMPANY	142	0.6467	142	134	127	120	113
JUNIPER RIVIERA COUNTY WATER DISTRICT	37	0.1685	37	35	33	31	29
LEE, DOO HWAN	78	0.3552	78	74	70	66	62
LOPEZ, BALTAZAR	385	1.7533	385	365	346	327	308
LUA, ANTONIO	348	1.5848	348	330	313	295	278
LUCERNE VALLEY MUTUAL WATER COMPANY	54	0.2459	54	51	48	45	43
LUCERNE VALLEY PARTNERS	1,213	5.5242	1,213	1,152	1,091	1,031	970
LUCERNE VISTA WATER CO	21	0.0956	21	19	18	17	16
MITSUBISHI CEMENT CORPORATION	1,299	5.9158	1,299	1,234	1,169	1,104	1,039
MONACO INVESTMENT COMPANY	70	0.3188	70	66	63	59	56
MOSS, LAWRENCE W & HELEN J	43	0.1958	43	40	38	36	34
PARK, CHANHONG	597	2.7188	597	567	537	507	477
PARK, JBONG, IL & HEA JA	96	0.4372	96	91	86	81	76
PEREZ, EVA	247	1.1249	247	234	222	209	197
PETTIGREW, DAN	1,422	6.4760	1,422	1,350	1,279	1,208	1,137
PETTIGREW, HOWARD L	1,500	6.8312	1,500	1,425	1,350	1,275	1,200
PLUESS-STAUFER CALIFORNIA INC	23	0.1047	23	21	20	19	18
REED, MIKE	58	0.2641	58	55	52	49	46
ROGERS, ROY	1,449	6.5990	1,449	1,376	1,304	1,231	1,159
SAN BERNARDINO CO SERVICE AREA 29	21	0.0956	21	19	18	17	16
SEALS, LAWRENCE	113	0.5146	113	107	101	96	90
SON'S RANCH	140	0.6376	140	133	126	119	112
SOUTHERN CALIFORNIA WATER COMPANY	178	0.8106	178	169	160	151	142
SPECIALTY MINERALS, INC	42	0.1913	42	39	37	35	33

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EXHIBIT B  
 TABLE B-1  
 TABLE SHOWING BASE ANNUAL PRODUCTION AND  
 BASE ANNUAL PRODUCTION RIGHT OF EACH PRODUCER WITHIN ESTE SUBAREA  
 TOGETHER WITH FREE PRODUCTION ALLOWANCES  
 FOR FIRST FIVE YEARS OF THE JUDGMENT

ESTE SUBAREA PRODUCER	BASE ANNUAL <sup>1</sup>		BASE ANNUAL <sup>2</sup>		FREE PRODUCTION ALLOWANCES (ACRE-FEET)				
	PRODUCTION (ACRE-FEET)	RIGHT (PERCENT)	FIRST YEAR	SECOND YEAR	THIRD YEAR	FOURTH YEAR	FIFTH YEAR		
SPILLMAN, JAMES R & NANCY J	23	0.1047	23	21	20	19	18		
STEWART WATER COMPANY	54	0.3459	54	51	48	45	43		
STRINGER, W EDWARD	573	2.6095	573	544	516	487	458		
THE CUSHENBURY TRUST, C/O SPECIALTY MINERALS, INC	10	0.0455	10	9	8	8	8		
TURNER, LOYD & CAROL	77	0.3507	77	73	69	65	61		
VISOISKY, JOSEPH F JR	2,120	5.1006	1,120	1,064	1,008	952	896		
WEISER, SIDNEY & RAQUEL	90	0.4099	90	85	81	76	72		
WILLOW WELLS MUTUAL WATER COMPANY	30	0.1366	30	28	27	25	24		

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EXHIBIT B  
 TABLE B-1  
 TABLE SHOWING BASE ANNUAL PRODUCTION AND  
 BASE ANNUAL PRODUCTION RIGHT OF EACH PRODUCER WITHIN ESTE SUMAREA  
 TOGETHER WITH FREE PRODUCTION ALLOWANCES  
 FOR FIRST FIVE YEARS OF THE JUDGMENT

ESTE SUMAREA PRODUCER	BASE ANNUAL <sup>1</sup> PRODUCTION (ACRE-FERT)	BASE ANNUAL <sup>2</sup> PRODUCTION RIGHT (PERCENT)	FREE PRODUCTION ALLOWANCES (ACRE-FERT)				
			FIRST YEAR	SECOND <sup>3</sup> YEAR	THIRD <sup>3</sup> YEAR	FOURTH <sup>3</sup> YEAR	FIFTH <sup>3</sup> YEAR
MINERAL PRODUCER POOL	2,000	9.1063	1,000	1,500	1,000	1,700	1,500
UNIDENTIFIED/UNVERIFIED PRODUCER POOL	1,495	6.7629					
ESTE SUMAREA TOTALS *	21,956	100					

<sup>1</sup> Base Annual Production is the reported maximum year production for each producer for the five year period 1986-1990. These values reflect the maximum production determined by one or more of the following: Southern California Edison records, site inspection, land use estimates from 1987 and 1989 aerial photography and responses to special interrogatories. All values are subject to change if additional information is made available, or if any value reported herein is found to be in error.

<sup>2</sup> Base Annual Production Right expressed as a percentage of the Total Base Annual Production.

<sup>3</sup> Values based on production ramp down of five percent (5%) per year. Free Production Allowance for the fifth year is equal to eighty percent (80%) of the Base Annual Production.

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EXHIBIT B  
 TABLE B-1  
 TABLE SHOWING BASE ANNUAL PRODUCTION AND  
 BASE ANNUAL PRODUCTION RIGHT OF EACH PRODUCER WITHIN ORSTE SUBAREA  
 TOGETHER WITH FREE PRODUCTION ALLOWANCES  
 FOR FIRST FIVE YEARS OF THE JUDGMENT

ORSTE SUBAREA PRODUCER	BASE ANNUAL PRODUCTION (ACRE-FEET)	BASE ANNUAL PRODUCTION RIGHT (PERCENT)	FREE PRODUCTION ALLOWANCES (ACRE-FEET)				
			FIRST	SECOND	THIRD	FOURTH	FIFTH
			YEAR	YEAR	YEAR	YEAR	YEAR
ALBROCK, INC	660	5.3645	660	627	594	561	528
BROWN, DOUG & SUE	46	0.3728	46	43	41	39	36
CHAMISAL NATURAL	96	0.7803	96	91	86	81	76
DAVIS, PAUL	19	0.1544	19	18	17	16	15
DOSSETT, D A	14	0.1138	14	13	12	11	11
MERIDONBROOK DAIRY	2,335	18.9791	2,335	2,218	2,102	1,986	1,868
RESEBQUE, JOHN & BILL	259	2.1052	259	245	232	220	207
SAN BERNARDINO CO SERVICE AREA 70G	110	0.8942	110	104	99	93	88
SAN BERNARDINO CO SERVICE AREA 76L	1,306	10.6153	1,306	1,240	1,175	1,110	1,044
THORSON, ROBERT F & A KATHLEEN	40	0.3251	40	38	36	34	32
TROGER, RICHARD H	112	0.9103	112	106	100	95	89
VAN DAM BROTHERS	1,860	15.1183	1,860	1,767	1,674	1,581	1,488



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EXHIBIT B  
TABLE B-1  
TABLE SHOWING BASE ANNUAL PRODUCTION AND  
BASE ANNUAL PRODUCTION RIGHT OF EACH PRODUCER WITHIN ONSTE SUBAREA  
TOGETHER WITH FREE PRODUCTION ALLOWANCES  
FOR FIRST FIVE YEARS OF THE JUDGMENT

ONSTE SUBAREA PRODUCER	BASE ANNUAL <sup>1</sup> PRODUCTION (ACRE-FEET)	BASE ANNUAL <sup>2</sup> PRODUCTION RIGHT (PERCENT)	FREE PRODUCTION ALLOWANCES (ACRE-FEET)				
			FIRST YEAR	SECOND <sup>3</sup> YEAR	THIRD <sup>3</sup> YEAR	FOURTH <sup>3</sup> YEAR	FIFTH <sup>3</sup> YEAR
MINIMAL PRODUCER POOL	1,500	12.1921	1,500	1,425	1,350	1,275	1,200
UNIDENTIFIED/UNVERIFIED PRODUCER POOL	3,946	32.0735					
ONSTE SUBAREA TOTALS =	12,303	100					

- 1 Base Annual Production is the reported maximum year production for each producer for the five year period 1986-1990. These values reflect the maximum production determined by one or more of the following: Southern California Edison records, site inspection, land use estimates from 1987 and 1989 aerial photography and responses to special interrogatories. All values are subject to change if additional information is made available, or if any value reported herein is found to be in error.
- 2 Base Annual Production Right expressed as a percentage of the Total Base Annual Production.
- 3 Values based on production ramp down of five percent (5%) per year. Free Production Allowance for the fifth year is equal to eighty percent (80%) of the Base Annual Production.

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EXHIBIT B  
 TABLE B-1  
 TABLE SHOWING BASE ANNUAL PRODUCTION AND  
 BASE ANNUAL PRODUCTION RIGHT OF EACH PRODUCER WITHIN ALTO SUBAREA  
 TOGETHER WITH FREE PRODUCTION ALLOWANCES  
 FOR FIRST FIVE YEARS OF THE JUDGMENT

PRODUCER	BASE ANNUAL <sup>1</sup> PRODUCTION (ACRE-FEET)	BASE ANNUAL <sup>2</sup> PRODUCTION RIGHT (PERCENT)	FREE PRODUCTION ALLOWANCES (ACRE-FEET)				
			FIRST YEAR	SECOND YEAR	THIRD YEAR	FOURTH YEAR	FIFTH YEAR
ALTO SUBAREA							
PRODUCER							
ABEOND, EDWARD & GRACE	28	0.0229	28	26	25	23	22
ABBOTT, LEONARD C	284	0.2321	284	269	255	241	227
ADELANTO, CITY OF	1,573	1.2855	1,573	1,494	1,415	1,337	1,258
ADELANTO, CITY OF - GEORGE A P B	3,423	2.8055	3,433	3,261	3,089	2,918	2,746
ADCOM, INC	384	0.3118	384	364	345	326	307
APPLE VALLEY COUNTRY CLUB	709	0.5794	709	673	638	602	567
APPLE VALLEY DEVELOPMENT	724	0.5917	724	687	651	615	579
APPLE VALLEY FOOTHILL CO WATER DISTRICT	167	0.1365	167	158	150	141	133
APPLE VALLEY HEIGHTS COUNTY WATER DISTRICT	125	0.1022	125	116	112	106	100
APPLE VALLEY RANCHOS WATER COMPANY	13,022	10.6419	13,022	12,370	11,719	11,068	10,417
APPLE VALLEY RECREATION & PARKS	45	0.0368	45	42	40	38	36
APPLE VALLEY VIEW MUTUAL WATER CO	36	0.0294	36	34	32	30	28
APPLE VALLEY, TOWN OF	298	0.2435	298	283	268	253	238
ARC LAB FLORES	6,331	5.1739	6,331	6,014	5,697	5,381	5,064
BACA, ENRIQUE	74	0.0605	74	70	66	62	59
BALOT MESA WATER DISTRICT	1,495	1.2218	1,495	1,420	1,345	1,270	1,196
BASS, NEWTON T	514	0.4201	514	488	462	436	411
BASTIANON, RENO	77	0.0629	77	73	69	65	61
BASURA, STEVE	25	0.0204	25	23	22	21	20
BEINSCHROTT, A J	90	0.0736	90	85	81	76	72
BOYCE, KENNETH & WILLA	102	0.0834	102	96	91	86	81
BROWN, BOBBY G & VALERIA R	42	0.0343	42	39	37	35	32
BURNS, ULYSSES & ANNIE L	164	0.1340	164	155	147	139	131
CARDOSO, MANUEL & MARIA	909	0.7429	909	863	818	772	727

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EXHIBIT B  
 TABLE B-1  
 TABLE SHOWING BASE ANNUAL PRODUCTION AND  
 BASE ANNUAL PRODUCTION RIGHT OF EACH PRODUCER WITHIN ALTO SUBAREA  
 TOGETHER WITH FREE PRODUCTION ALLOWANCES  
 FOR FIRST FIVE YEARS OF THE JUDGMENT

ALTO SUBAREA	PRODUCER	BASE ANNUAL <sup>1</sup> PRODUCTION (ACRE-FEET)	BASE ANNUAL <sup>2</sup> PRODUCTION RIGHT (PERCENT)	FREE PRODUCTION ALLOWANCES (ACRE-FEET)				
				FIRST YEAR	SECOND YEAR	THIRD YEAR	FOURTH YEAR	FIFTH YEAR
ALTO SUBAREA	COFG - MOJAVE NATIONAL REGIONAL PARK	2,107	1.7213	2,107	2,001	1,896	1,790	1,685
	COFG - MOJAVE RIVER FISH HATCHERY	20	0.0162	20	19	18	17	16
	CLARK, KENNETH R	223	0.1822	223	211	200	189	178
	CLEAR VIEW FARMS	501	0.4094	501	475	450	425	400
	COPELAND, ET AL (C/O DON W. LITTLE)	175	0.1430	175	166	157	148	140
	CRANER, MARGARET MUIR	280	0.2288	280	266	252	238	224
	CUNNINGHAM, WILLIAM	29	0.0237	29	27	26	24	23
	DEXTER, CLAIR F	175	0.1430	175	166	157	148	140
	DIXTER, J P	515	0.4209	515	489	463	437	412
	DIBERNARDO, JOHN	203	0.1659	203	192	182	172	162
	DOLCH, ROBERT & JUDY	426	0.3481	426	404	383	362	340
	DONBROWSKI, MICHAEL W & SUSAN W	19	0.0155	19	18	17	16	15
	DOMEL, PHILIP	20	0.0162	20	19	18	17	16
	EVENSON, EDWIN H & JOYCELAINE	70	0.0572	70	66	62	59	56
	FISHER, DOLORES DR	48	0.0392	48	45	43	40	38
	FISHER, JEROME	533	0.5173	533	601	569	538	506
	FITZWATER, R S	291	0.2378	291	276	261	247	232
	GARCIA, SONIA L	288	0.2354	288	273	259	244	230
	GOMES, CIRIL - LIVING TRUST	330	0.2697	330	313	297	280	264
	GREEN ACRES ESTATES	25	0.0204	25	22	22	21	20
	GULBRANSON, MERLIN	163	0.1332	163	154	145	138	130
ALTO SUBAREA	HELENDALE SCHOOL DISTRICT	18	0.0147	18	17	16	15	14
	HESTERIA GOLF AND COUNTRY CLUB	678	0.5541	678	644	610	576	542
	HESPERIA WATER DISTRICT	12,213	9.9808	12,213	11,602	10,991	10,381	9,770

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EXHIBIT B  
 TABLE B-1  
 TABLE SHOWING BASE ANNUAL PRODUCTION AND  
 BASE ANNUAL PRODUCTION RIGHT OF EACH PRODUCER WITHIN AUTO SUBAREA  
 TOGETHER WITH FREE PRODUCTION ALLOWANCES  
 FOR FIRST FIVE YEARS OF THE JUDGMENT

PRODUCER	BASE ANNUAL 1 PRODUCTION (ACRE-FEET)	BASE ANNUAL 2 PRODUCTION RIGHT (PERCENT)	FREE PRODUCTION ALLOWANCES (ACRE-FEET)				
			FIRST YEAR	SECOND YEAR	THIRD YEAR	FOURTH YEAR	FIFTH YEAR
HI-GRADE MATERIALS	149	0.1218	149	141	134	126	119
HODGE, STANLEY W	67	0.0548	67	63	60	56	53
HOLWAY, ROBERT	88	0.0719	88	83	79	74	70
HRUBIK, THOMAS A	3,862	3.1561	3,862	3,668	3,475	3,282	3,089
INDUSTRIAL ASPHALT	109	0.0891	109	103	98	92	87
JESB RANCH WATER COMPANY	7,480	6.1129	7,480	7,106	6,732	6,358	5,984
JOHNSON, LARRY & CARLEAN	82	0.0670	82	77	73	69	65
JOHNSON, RONALD	31	0.0253	31	29	27	26	24
JOHNSTON, HARRIET AND LARRY W	127	0.1038	127	120	114	107	101
KEMPER CAMPBELL RANCH	473	0.3865	473	449	425	402	378
LAKE ARROWHEAD COMMUNITY SERVICES DISTRICT	658	0.5377	658	626	592	559	526
LAWSON, ERNEST & BARBARA	15	0.0121	15	14	13	12	11
LEHNHART, RONALD & TONI	37	0.0302	37	35	33	31	29
LEWIS HOMES OF CALIFORNIA	2,693	1.3836	1,693	1,608	1,523	1,439	1,354
LONGRAY, JACK	115	0.0940	115	109	103	97	92
LOUNSBURY, J PETER & CAROLYN	208	0.1700	208	197	187	176	166
LOW, ROBERT	399	0.3261	399	379	359	339	319
LUCKEY, HANLEY J	800	0.6538	800	760	720	680	640
LUTH, KEN	27	0.0221	27	25	24	22	21
MARIANA RANCHOS COUNTY WATER DISTRICT	245	0.2002	245	232	220	208	196
MCCALL, REX	44	0.0360	44	41	39	37	35
MCINNIS, WILLIAM S	10	0.0245	10	9	8	7	6
NITCHELL, ROBIN & JUDITH	36	0.0294	36	34	32	30	28
MURPHY, BERNARD H	25	0.0204	25	23	22	21	20

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EXHIBIT B  
 TABLE B-1  
 TABLE SHOWING BASE ANNUAL PRODUCTION AND  
 BASE ANNUAL PRODUCTION RIGHT OF EACH PRODUCER WITHIN ALTO SUBAREA  
 TOGETHER WITH FREE PRODUCTION ALLOWANCES  
 FOR FIRST FIVE YEARS OF THE JUDGMENT

ALTO SUBAREA PRODUCER	BASE ANNUAL 1 PRODUCTION (ACRE-FEET)	BASE ANNUAL 2 PRODUCTION RIGHT (PERCENT)	FREE PRODUCTION ALLOWANCES (ACRE-FEET)				
			FIRST YEAR	SECOND YEAR	THIRD YEAR	FOURTH YEAR	FIFTH YEAR
MURPHY, BERNARD TRUST	162	0.1324	162	152	145	137	129
MURPHY, KENNETH	42	0.0343	42	39	37	35	33
MUTUAL FUNDING CORP	101	0.0825	101	95	90	85	80
NAVAJO MUTUAL WATER CO	88	0.0719	88	83	79	74	70
NORN, DONALD & PEARL	66	0.0539	66	62	59	56	52
O'BRYEN, ROBERT C & BARBARA	107	0.0874	107	101	96	90	85
OMSEY, HARRY G	386	0.3154	386	366	347	328	308
PALISADES RANCH	824	0.6734	824	782	741	700	659
PARKER, DAVID E	37	0.0302	37	35	33	31	29
PEARL, ALICE	147	0.1201	147	139	132	124	117
PEARSON, DERYL B	22	0.0180	22	20	19	18	17
PERRY, THOMAS A	35	0.0286	35	33	31	29	28
PETTIS TRUST	126	0.1030	126	119	113	107	100
PHENIX PROPERTIES LTD	652	0.5328	652	619	586	554	521
PITTMAN, LEROY W	148	0.1209	148	140	132	125	118
POLICH, LEE & DONNA	65	0.0531	65	61	58	55	52
RANCHERITOS MUTUAL WATER CO	169	0.1381	169	160	152	143	135
RIVERSIDE CEMENT CO - ORO GRANDE PLANT	3,452	2.8211	3,452	3,279	3,106	2,934	2,761
ROGERS, ROY (ORO GRANDE RANCH)	115	0.0940	115	109	103	97	92
RUCHAN, ROBERT T	300	0.2452	300	285	270	255	240
RUE RANCH	30	0.0245	30	28	27	25	24
SAN BERNARDINO CO SERVICE AREA 42	465	0.3800	465	441	418	396	372
SAN BERNARDINO CO SERVICE AREA 64	3,822	3.1234	3,822	3,630	3,439	3,248	3,057
SAN BERNARDINO CO SERVICE AREA 70C	2,346	1.9172	2,346	2,228	2,111	1,994	1,876

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EXHIBIT B  
 TABLE B-1  
 TABLE SHOWING BASE ANNUAL PRODUCTION AND  
 BASE ANNUAL PRODUCTION RIGHT OF EACH PRODUCER WITHIN ALTO SUBAREA  
 TOGETHER WITH FREE PRODUCTION ALLOWANCES  
 FOR FIRST FIVE YEARS OF THE JUDGMENT

ALTO SUBAREA PRODUCER	BASE ANNUAL <sup>1</sup> PRODUCTION (ACRE-FEET)	BASE ANNUAL <sup>2</sup> PRODUCTION RIGHT (PERCENT)	FREE PRODUCTION ALLOWANCES (ACRE-FEET)				
			FIRST YEAR	SECOND <sup>3</sup> YEAR	THIRD <sup>3</sup> YEAR	FOURTH <sup>3</sup> YEAR	FIFTH <sup>3</sup> YEAR
SAN BERNARDINO CO SERVICE AREA 70J	1,005	0.8213	1,005	954	904	854	804
SAN BERNARDINO CO SERVICE AREA 70L	355	0.2901	355	337	319	301	284
SAN FILIPPO, JOSEPH & SHELLEY	35	0.0286	35	33	31	29	28
SILVER LAKES ASSOCIATION	3,987	3.2583	3,987	3,787	3,588	3,388	3,189
SOUTHDOWN, INC	1,519	1.2414	1,519	1,443	1,367	1,291	1,215
SOUTHERN CALIFORNIA WATER COMPANY	940	0.7682	940	893	846	799	752
SPRING VALLEY LAKE ASSOCIATION	3,056	2.4974	3,056	2,903	2,750	2,597	2,444
SPRING VALLEY LAKE COUNTRY CLUB	977	0.7986	977	928	879	830	781
STORM, RANDALL	62	0.0507	62	58	55	52	49
SUDMEIER, GLENN W	121	0.0989	121	114	108	101	96
SUMMIT VALLEY RANCH	452	0.3694	452	429	406	384	361
TATRO, RICHARD K & SANDRA A	280	0.2288	280	266	252	238	224
TATUN, JAMES B	829	0.6775	829	787	746	704	663
TAYLOR, ALLEN C / HAYMAKER RANCH	456	0.3727	456	433	410	387	364
THOMAS, S DALE	440	0.3596	440	418	396	374	352
THOMAS, WALTER	36	0.0294	36	34	32	30	28
THOMPSON, JAMES A	418	0.3416	418	397	376	355	334
THOMPSON, RODGER	76	0.0621	76	72	68	64	60
THRASHER, GARY	373	0.3048	373	354	335	317	298
THUNDERBIRD COUNTY WATER DISTRICT	118	0.0964	118	112	106	100	94
TURNER, ROBERT	70	0.0572	70	66	63	59	56
VAIL, JOSEPH B & PAULA E	126	0.1030	126	119	113	107	100
* VAN BURGER, CARL	710	0.5802	710	674	639	603	568
VAN LEEUWEN FAMILY TRUST	341	0.2787	341	323	306	289	272

\* Durston Well, location 06N/04W-18E, APN 468-151-11 - water production right of 357 acre/feet, claimed by Durston/Van Burger/CVB Investments and Industrial Asphalt. Product right to be determined in a subsequent severed proceeding, jurisdiction reserved.

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EXHIBIT B  
TABLE B-1  
TABLE SHOWING BASE ANNUAL PRODUCTION AND  
BASE ANNUAL PRODUCTION RIGHT OF EACH PRODUCER WITHIN ALTO SUBAREA  
TOGETHER WITH FREE PRODUCTION ALLOWANCES  
FOR FIRST FIVE YEARS OF THE JUDGMENT

ALTO SUBAREA PRODUCER	BASE ANNUAL <sup>1</sup> PRODUCTION (ACRE-FEET)	BASE ANNUAL <sup>2</sup> PRODUCTION RIGHT (PERCENT)	FREE PRODUCTION ALLOWANCES (ACRE-FEET)				
			FIRST YEAR	SECOND <sup>3</sup> YEAR	THIRD <sup>3</sup> YEAR	FOURTH <sup>3</sup> YEAR	FIFTH <sup>3</sup> YEAR
VANNI, MIKE	54	0.0441	54	51	48	45	43
VICTOR VALLEY COMMUNITY COLLEGE DIST	240	0.1961	240	228	216	204	192
VICTOR VALLEY WATER DISTRICT	13,154	10.9133	13,354	12,686	12,018	11,350	10,683
VICTORVILLE, CITY OF	12	0.0098	12	11	10	10	9
VOGLER, ALBERT H	132	0.1079	132	125	118	112	105
WACKEN, CAESAR	1,635	1.3362	1,635	1,553	1,471	1,389	1,308
WAKULA, JOHN	291	0.2378	291	276	261	247	232
WARD, KEN & BARBARA	65	0.0531	65	61	58	55	52
WEBER, DAVE	80	0.0654	80	76	72	68	64
WEST, CAROLYN & SMITH, RICHARD	24	0.0196	24	22	21	20	19
WEST, HOWARD & SUEY	72	0.0588	72	68	64	61	57
WHITTINGHAM, RICHARD V	16	0.0123	16	14	13	12	12
YRAGER, E L - CONSTRUCTION COMPANY INC	34	0.0278	34	32	30	28	27

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EXHIBIT B  
TABLE B-1  
TABLE SHOWING BASE ANNUAL PRODUCTION AND  
BASE ANNUAL PRODUCTION RIGHT OF EACH PRODUCER WITHIN ALTO SUBAREA  
TOGETHER WITH FREE PRODUCTION ALLOWANCES  
FOR FIRST FIVE YEARS OF THE JUDGMENT

ALTO SUBAREA PRODUCER	BASE ANNUAL <sup>1</sup> PRODUCTION (ACRE-FEET)	BASE ANNUAL <sup>2</sup> PRODUCTION RIGHT (PERCENT)	FREE PRODUCTION ALLOWANCES (ACRE-FEET)				
			FIRST YEAR	SECOND <sup>3</sup> YEAR	THIRD <sup>3</sup> YEAR	FOURTH <sup>3</sup> YEAR	FIFTH <sup>3</sup> YEAR
MINIMAL PRODUCER POOL	4,000	3.2689	4,000	3,800	3,600	3,400	3,200
UNIDENTIFIED/UNVERIFIED PRODUCER POOL	4,967	4.0592					
ALTO SUBAREA TOTALS =	122,165	100					

- 1 Base Annual Production is the reported maximum year production for each producer for the five year period 1986-1990. These values reflect the maximum production determined by one or more of the following: Southern California Edison records, site inspection, land use estimates from 1987 and 1989 aerial photography and responses to special interrogatories. All values are subject to change if additional information is made available, or if any value reported herein is found to be in error.
- 2 Base Annual Production Right expressed as a percentage of the Total Base Annual Production.
- 3 Values based on production ramp down of five percent (5%) per year. Free Production Allowance for the fifth year is equal to eighty percent (80%) of the Base Annual Production.



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EXHIBIT B  
 TABLE B-1  
 TABLE SHOWING BASE ANNUAL PRODUCTION AND  
 BASE ANNUAL PRODUCTION RIGHT OF EACH PRODUCER WITHIN CENTRO SUBAREA  
 TOGETHER WITH FREE PRODUCTION ALLOWANCES  
 FOR FIRST FIVE YEARS OF THE JUDGMENT

CENTRO SUBAREA PRODUCER	BASE ANNUAL <sup>1</sup> PRODUCTION	BASE ANNUAL <sup>2</sup> PRODUCTION RIGHT	FREE PRODUCTION ALLOWANCES (ACRE-FEET)				
	(ACRE-FEET)	(PERCENT)	FIRST YEAR	SECOND <sup>3</sup> YEAR	THIRD <sup>3</sup> YEAR	FOURTH <sup>3</sup> YEAR	FIFTH <sup>3</sup> YEAR
AGCON, INC	0	0.0000	0	0	0	0	0
AGUAYO, JEANETTE L	212	0.3742	212	201	190	180	169
ATCHISON, TOPEKA, SANTA FE RAILWAY CO	120	0.2118	120	114	108	102	96
AVDEEV, THOMAS	34	0.0602	34	32	30	28	27
ASTEC FARM DEVELOPMENT COMPANY (Now, Virgil Gorman)	220	0.3283	220	209	198	187	176
BARNES, FAY - EXECUTOR OF ESTATE OF WAYNE BARNES	243	0.4289	243	230	218	206	194
BROMMER, HARVIN	361	0.6372	361	342	324	306	288
BURNS, RITA J & PAMELA R	16	0.0282	16	15	14	13	12
CHAPA, LARRY R	96	0.1694	96	91	86	81	76
CHOI, YONG IL & JOUNG AB	38	0.0671	38	36	34	32	30
CHRISTISON, JOEL	75	0.1324	75	71	67	63	60
COOK, KIM W	169	0.2983	169	160	152	143	135
DE VRIES, NEIL	3,800	6.7070	3,800	3,610	3,420	3,230	3,040
DESERT COMMUNITY BANK	156	0.2753	156	148	140	132	124
DURAN, FRANK T	50	0.0883	50	47	45	42	40
GAINES, JACK	117	0.2065	117	111	105	99	93
GESIRIECH, WAYNE	121	0.2136	121	114	108	102	96
GORNHAM, VIRGIL	138	0.2436	138	131	124	117	110
GRIEDER, RAYMOND K & DORISANNE	30	0.0530	30	28	27	25	24
GRILL, NICHOLAS P & MILLIE D	21	0.0371	21	19	18	17	16
GROEN, CORNELIS	1,043	1.8409	1,043	990	938	886	834
HANIFY, DBA - WHITE BEAR RANCH	152	0.2693	152	144	136	129	121
HANSEN, JAMES & RUTH ANN	1,522	2.6863	1,522	1,445	1,369	1,293	1,217
HARPER LAKE COMPANY	1,433	2.5293	1,433	1,361	1,289	1,218	1,146

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EXHIBIT B  
 TABLE B-1  
 TABLE SHOWING BASE ANNUAL PRODUCTION AND  
 BASE ANNUAL PRODUCTION RIGHT OF EACH PRODUCER WITHIN CENTRO SUBAREA  
 TOGETHER WITH FREE PRODUCTION ALLOWANCES  
 FOR FIRST FIVE YEARS OF THE JUDGMENT

CENTRO SUBAREA PRODUCER	BASE ANNUAL <sup>1</sup> PRODUCTION	BASE ANNUAL <sup>2</sup> PRODUCTION RIGHT	FREE PRODUCTION ALLOWANCES (ACRE-FEET)				
	(ACRE-FEET)	(PERCENT)	FIRST YEAR	SECOND <sup>3</sup> YEAR	THIRD <sup>3</sup> YEAR	FOURTH <sup>2</sup> YEAR	FIFTH <sup>3</sup> YEAR
HI DESERT MUTUAL WATER CO	34	0.0600	34	22	30	28	27
HILSMAN, KATHERINE	19	0.0215	19	18	17	16	15
HILL, MELVIN	2,335	4.1213	2,335	2,218	2,101	1,984	1,868
HOY, MIKE	632	1.1155	632	600	568	537	505
JORDAN, RAYMOND	460	0.8119	460	437	414	391	368
JUSTICE, CHRIS	421	0.7431	421	399	378	357	336
KING, GENEVIEVE H	69	0.1218	69	65	62	58	55
LEE, SEPOONG ETAL & WOO POONG	77	0.1359	77	73	69	65	61
LEYERLY, GENEVA	65	0.1147	65	61	58	55	52
LEYERLY, RICHARD	862	1.5214	862	818	775	732	689
LUDINGTON, JAMES R & JO ANN	58	0.1024	58	55	52	49	46
LYON, LOUIS & BRIKA	130	0.2295	130	123	117	110	104
MARTIN, LENDALL	14	0.0247	14	13	12	11	11
MCCOLLUM, CHARLES L	347	0.6125	347	329	312	294	277
MEAD, G C	98	0.1589	98	85	81	76	72
MEYERS, LONNIE	27	0.0477	27	25	24	22	21
MITCHELL, CHARLES A	201	0.3548	201	190	180	170	160
MOFFITT, THOMAS R & EDITH I	62	0.1094	62	58	55	52	49
MOST, MILTON W	9,660	17.0500	9,660	9,177	8,694	8,211	7,728
NELSON, MILDRED L	52	0.0918	52	49	46	44	41
NEWBERRY SPRINGS COMPANY, INC	2,489	4.3931	2,489	2,364	2,240	2,115	1,991
OHAI, REYNOLDS & DOROTHY	137	0.2418	137	130	123	116	109
OROEZA, JOSE H	190	0.3354	190	180	171	161	152
OSTERKAMP, GEROLD	260	0.4589	260	247	234	221	208

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EXHIBIT B  
TABLE B-1  
TABLE SHOWING BASE ANNUAL PRODUCTION AND  
BASE ANNUAL PRODUCTION RIGHT OF EACH PRODUCER WITHIN CENTRO SUBAREA  
TOGETHER WITH FREE PRODUCTION ALLOWANCES  
FOR FIRST FIVE YEARS OF THE JUDGMENT

CENTRO SUBAREA PRODUCER	BASE ANNUAL 1 PRODUCTION (ACRE-FEET)		BASE ANNUAL 2 PRODUCTION (PERCENT)		FREE PRODUCTION ALLOWANCES (ACRE-FEET)				
					FIRST YEAR	SECOND YEAR	THIRD YEAR	FOURTH YEAR	FIFTH YEAR
OWL ROCK PRODUCTS COMPANY	466	0.8225	466	442	419	396	372		
PG & B	1,657	2.8246	1,657	1,574	1,491	1,408	1,325		
REDDY, BONNI V & KARUNA V	24	0.0424	24	22	21	20	19		
ROWLAND, JAMES & HELEN	22	0.0388	22	20	19	18	17		
RUISCH, DALE W	650	1.1473	650	617	585	552	520		
SHIRKEY, ALAN G & MARY E	35	0.0618	35	33	31	29	28		
SMITH, ROBERT A	43	0.0759	43	40	38	36	34		
SOFFELAND, WAYNE	783	1.3820	783	743	704	665	626		
SOUTHERN CALIFORNIA WATER COMPANY	11,309	19.9605	11,309	10,743	10,178	9,612	9,047		
SPINK, WALTHALL	44	0.0777	44	41	39	37	35		
ST CHARLES, DONALD B	609	1.0749	609	578	548	517	487		
SUN 'N SKY COUNTRY CLUB	337	0.5948	337	320	303	286	269		
TALLAKSON, WILLIAM V	17	0.0300	17	16	15	14	13		
TILLEWA, HAROLD	874	1.5426	874	820	766	742	698		
VAN DAM, ELBERT L SUSAN	722	1.2743	722	685	649	613	577		
VAN LEROWEN, JOHN	1,922	3.3923	1,922	1,825	1,729	1,633	1,537		
VAN VLIET, HENDRIKA	820	1.4473	820	779	738	697	656		
VANHOY, LUTHER C	23	0.0406	23	21	20	19	18		
VERNOLA, PAT	3,116	5.4998	3,116	2,960	2,804	2,648	2,492		
VISSER, ANNIE	91	0.1606	91	86	81	77	72		
YANG, YOUNG MO	371	0.6548	371	352	333	315	296		
YKEMA HANSEN DAIRY	1,000	1.7650	1,000	950	900	850	800		

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EXHIBIT B  
 TABLE B-1  
 TABLE SHOWING BASE ANNUAL PRODUCTION AND  
 BASE ANNUAL PRODUCTION RIGHT OF EACH PRODUCER WITHIN CENTRO SUBAREA  
 TOGETHER WITH FREE PRODUCTION ALLOWANCES  
 FOR FIRST FIVE YEARS OF THE JUDGMENT

CENTRO SUBAREA PRODUCER	BASE ANNUAL <sup>1</sup> PRODUCTION (ACRE-FEET)	BASE ANNUAL <sup>2</sup> PRODUCTION RIGHT (PERCENT)	FREE PRODUCTION ALLOWANCES (ACRE-FEET)				
			FIRST YEAR	SECOND YEAR	THIRD YEAR	FOURTH YEAR	FIFTH YEAR
MINIMAL PRODUCER POOL	2,000	3.3300	2,000	1,900	1,800	1,700	1,600
UNIDENTIFIED/UNVERIFIED PRODUCER POOL	864	1.5250					
CENTRO SUBAREA TOTALS =	56,557	100					

- <sup>1</sup> Base Annual Production is the reported maximum year production for each producer for the five year period 1986-1990. These values reflect the maximum production determined by one or more of the following: Southern California Edison records, site inspection, land use estimates from 1987 and 1989 aerial photography and responses to special interrogatories. All values are subject to change if additional information is made available, or if any values reported herein is found to be in error.
- <sup>2</sup> Base Annual Production Right expressed as a percentage of the Total Base Annual Production.
- <sup>3</sup> Values based on production ramp down of five percent (5%) per year. Free Production Allowance for the fifth year is equal to eighty percent (80%) of the Base Annual Production.

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EXHIBIT B  
 TABLE B-1  
 TABLE SHOWING BASE ANNUAL PRODUCTION AND  
 BASE ANNUAL PRODUCTION RIGHT OF EACH PRODUCER WITHIN RAJA SUBAREA  
 TOGETHER WITH FREE PRODUCTION ALLOWANCES  
 FOR FIRST FIVE YEARS OF THE JUDGMENT

RAJA SUBAREA PRODUCER	BASE ANNUAL <sup>1</sup> PRODUCTION	BASE ANNUAL <sup>2</sup> PRODUCTION	FREE PRODUCTION ALLOWANCES (ACRE-FEET)				
	(ACRE-FEET)	RIGHT (PERCENT)	FIRST YEAR	SECOND <sup>3</sup> YEAR	THIRD <sup>3</sup> YEAR	FOURTH <sup>3</sup> YEAR	FIFTH <sup>3</sup> YEAR
AKE, CHARLES J & MARJORIE M	23	0.0333	23	21	20	19	18
ANDERSEN, ROBERT J & PEGGY	24	0.0347	24	22	21	20	19
ANTELOPE VALLEY DAIRY	5,430	7.8597	5,430	5,158	4,887	4,615	4,344
ARGUELLES, ALFREDO	1,047	1.5155	1,047	994	942	889	837
ATCHISON, TOPEKA, SANTA FE RAILWAY CO	80	0.1158	80	76	72	68	64
BAGLEY, ROY	20	0.0289	20	19	18	17	16
BALDERRAMA, ALFRED & LINDA	250	0.3619	250	237	225	212	200
BALL, DAVID P	81	0.1172	81	76	72	68	64
BARAK, RICHARD	132	0.1911	132	125	118	112	105
BARNER, JAMES B	167	0.2417	167	158	150	141	133
BARSTOW CALICO K O A	24	0.0347	24	22	21	20	19
BAUR, KARL & RITA	26	0.0376	26	24	23	22	20
BEDINGFIELD, LYNDELL & CHARLENE	56	0.0811	56	53	50	47	44
BENTON, PHILIP G	35	0.0507	35	33	31	29	28
BORGOGNO, STEVEN & LILLIAN B	1,844	2.6691	1,844	1,751	1,659	1,567	1,475
BOWMAN, EDWIN L	31	0.0449	31	29	27	26	24
BROWN, RONALD A	1,080	1.5632	1,080	1,026	973	918	864
BROWN, ORVILLE & LOUISE	33	0.0478	33	31	29	28	26
BRUNS, NICHOLAS	29	0.0420	29	27	26	24	23
CALICO LAKES HOMEOWNERS ASSOCIATION	1,021	1.4923	1,021	979	927	876	824
CALIF DEPT OF TRANSPORTATION	71	0.1028	71	67	63	60	56
CAMPBELL, M A & DIANNE	22	0.0318	22	20	19	18	17
CARTER, JOHN THOMAS	746	1.0798	746	708	671	634	596
CDFG - CAMP CADY	14	0.0203	14	13	12	11	11

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EXHIBIT B  
TABLE B-1  
TABLE SHOWING BASE ANNUAL PRODUCTION AND  
BASE ANNUAL PRODUCTION RIGHT OF EACH PRODUCER WITHIN RAJA SURABHA  
TOGETHER WITH FREE PRODUCTION ALLOWANCES  
FOR FIRST FIVE YEARS OF THE JUDGMENT

RAJA SURABHA PRODUCER	BASE ANNUAL 1 PRODUCTION (ACRE-PEST)	BASE ANNUAL 2 PRODUCTION RIGHT (PERCENT)	FREE PRODUCTION ALLOWANCES (ACRE-PEST)				
			FIRST YEAR	SECOND YEAR	THIRD YEAR	FOURTH YEAR	FIFTH YEAR
CHANG, TYNOTHY & JANE	18	0.0261	18	17	16	15	14
CHASTAIN, W C	100	0.1447	100	95	90	85	80
CHEYENNE LAKE, INC	122	0.1766	122	115	109	102	97
CHIAO HSI DEVELOPMENT	451	0.6528	451	428	405	382	360
CHO BROTHERS RANCH	758	1.0972	758	720	682	644	606
CHUANG, MARSHAL	70	0.1013	70	66	63	59	56
CONNER, WILLIAM H	25	0.0362	25	23	22	21	20
COOL WATER RANCH	76	0.1100	76	72	68	64	60
CRYSTAL LAKES PROPERTY OWNERS ASSOCIATION	447	0.6470	447	424	402	379	357
DAGGETT COMMUNITY SERVICES DISTRICT	235	0.3402	235	223	211	199	188
DALJO CORPORATION	31	0.0449	31	29	27	26	24
DAVIS, RONALD & DONNA	53	0.0767	53	50	47	45	42
DE JONG, ALAN L	1,648	2.3854	1,648	1,565	1,482	1,400	1,318
DENNISON, QUENTIN D	29	0.0420	29	27	26	24	23
DESERT LAKES CORPORATION - (LAKE DOLORES)	483	0.6991	483	458	434	410	386
DOCINO, DONALD P & PATRICIA J	23	0.0333	23	21	20	19	18
DONALDSON, JERRY & BEVERLY	90	0.1303	90	85	81	76	72
ELLISON, SUSAN	15	0.0217	15	14	13	12	12
EVYMANIAN, JAMES H	118	0.1592	118	104	99	93	88
FANCETT, EDWARD C	20	0.0289	20	19	18	17	16
FELIX, ALAN E & CAROL L	36	0.0521	36	34	32	30	28
FERRIS, DENNIS & NORMA	32	0.0463	32	30	28	27	25
FRIEND, JOSEPH & DEBORAH	60	0.0868	60	57	54	51	48
FUNDAMENTAL CHRISTIAN BRETHAVOR	285	0.4125	285	270	256	242	228

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EXHIBIT B  
 TABLE B-1  
 TABLE SHOWING BASE ANNUAL PRODUCTION AND  
 BASE ANNUAL PRODUCTION RIGHT OF EACH PRODUCER WITHIN HAJA SUBAREA  
 TOGETHER WITH FREE PRODUCTION ALLOWANCES  
 FOR FIRST FIVE YEARS OF THE JUDGMENT

HAJA SUBAREA PRODUCER	BASE ANNUAL <sup>1</sup> PRODUCTION (ACRE-FEET)	BASE ANNUAL <sup>2</sup> PRODUCTION RIGHT (PERCENT)	FREE PRODUCTION ALLOWANCES (ACRE-FEET)				
			FIRST <sup>3</sup> YEAR	SECOND <sup>3</sup> YEAR	THIRD <sup>3</sup> YEAR	FOURTH <sup>3</sup> YEAR	FIFTH <sup>3</sup> YEAR
GARCIA, DANIEL	23	0.0333	23	21	20	19	18
GOLD, HAROLD	249	0.3604	249	236	224	211	199
GRAVES, CHESTER B	32	0.0463	32	30	28	27	25
HAIGH, WHILLDOYN & MARGARET	32	0.0463	32	30	28	27	25
HALL, LARRY	23	0.0333	23	21	20	19	18
HARALIK, BESS & ROBERT	27	0.0391	27	25	24	22	21
HARDESTY, LESLIE E & BECKY J	47	0.0680	47	44	42	39	37
HARESON, NICHOLAS & MARY	30	0.0434	30	28	27	25	24
HARTER FARMS	1,083	1.5676	1,083	1,028	974	920	866
HARTER, JOE & SUE	738	1.0682	738	701	664	627	590
HARTLEY, LONNIE	19	0.0275	19	18	17	16	15
HARVEY, FRANK	38	0.0550	38	36	34	32	30
HENDLEY, RICK & BARBARA	48	0.0695	48	45	43	40	38
HIEFT, PATRICIA J	16	0.0232	16	15	14	13	12
HILARIDES, FRANK	1,210	1.7514	1,210	1,149	1,089	1,028	968
HOLLISTER, ROBERT H & RUTH H	44	0.0637	44	41	39	37	35
HONG, PAUL B & MAY	95	0.1375	95	90	85	80	76
HORTON'S CHILDREN'S TRUST	106	0.1534	106	100	95	90	84
HORTON, JOHN MD	183	0.2649	183	173	164	155	146
HOSKING, JOHN W & JEAN	94	0.1361	94	89	84	79	75
HUBBARD, ESTER & MIZUNO, ARLEAN	28	0.0405	28	26	25	23	22
HUNT, RALPH H & LILLIAN F	31	0.0449	31	29	27	26	24
HUTCHISON, WILLIAM O	901	1.3042	901	855	810	765	720
MYATT, JAMES & BRENDA	210	0.3040	210	199	189	178	168

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EXHIBIT B  
TABLE B-1  
TABLE SHOWING BASE ANNUAL PRODUCTION AND  
BASE ANNUAL PRODUCTION RIGHT OF EACH PRODUCER WITHIN BAJA SUBAREA  
TOGETHER WITH FREE PRODUCTION ALLOWANCES  
FOR FIRST FIVE YEARS OF THE JUDGMENT

BAJA SUBAREA PRODUCER	BASE ANNUAL <sup>1</sup> PRODUCTION (ACRE-FEET)	BASE ANNUAL <sup>2</sup> PRODUCTION RIGHT (PERCENT)	FREE PRODUCTION ALLOWANCES (ACRE-FEET)				
			FIRST YEAR	SECOND <sup>3</sup> YEAR	THIRD <sup>3</sup> YEAR	FOURTH <sup>3</sup> YEAR	FIFTH <sup>3</sup> YEAR
IRVIN, BERTRAND W	29	0.0420	29	27	26	24	23
J V A AIR INC	54	0.0782	54	51	48	45	43
JACKSON, RAY	20	0.0289	20	19	18	17	16
JOHNSON, JAMES R	247	0.3575	247	234	222	209	197
JUSTICE, CHRIS	6	0.0087	6	5	5	5	4
KAPLAN, ABRAHAM M	76	0.1100	76	72	68	64	60
KASNER, ROBERT	1,001	1.4489	1,001	950	900	850	800
KATCHER, AUGUST M & MARCELINE	23	0.0333	23	21	20	19	18
KEMP, ROBERT & ROSE	32	0.0463	32	30	28	27	25
KYEL, MARY	34	0.0492	34	32	30	28	27
KIM, JOON MO	764	1.1059	764	725	687	649	611
KOSHAREK, JOHN & JOANNE	54	0.0782	54	51	48	45	43
LAKE JODIE PROPERTY OWNERS ASSOCIATION	254	0.2677	254	241	228	215	203
LAKE WAIKIKI	98	0.1419	98	93	88	83	78
LAKE WAINANI OWNERS ASSOCIATION	202	0.2924	202	191	181	171	161
LANGLEY, MICHAEL R	20	0.0289	20	19	18	17	16
LAWRENCE, WILLIAM W	45	0.0651	45	42	40	38	36
LEE, MOON & OKBEA	49	0.0709	49	46	44	41	39
LEE, VIN JANG T	630	0.9119	630	598	567	535	504
LESHIN, CONNIE & SOL	1,416	2.0496	1,416	1,345	1,274	1,203	1,132
LESHIN, SOL	1,997	2.8906	1,997	1,897	1,797	1,697	1,597
LEVINE, DR LESLIE	1,637	2.3695	1,637	1,555	1,473	1,391	1,309
LONG, BALLARD	35	0.0507	35	33	31	29	28
M BIRD CONSTRUCTION	41	0.0593	41	38	36	34	32



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EXHIBIT B  
 TABLE B-1  
 TABLE SHOWING BASE ANNUAL PRODUCTION AND  
 BASE ANNUAL PRODUCTION RIGHT OF EACH PRODUCER WITHIN BAJA SUBAREA  
 TOGETHER WITH FREE PRODUCTION ALLOWANCES  
 FOR FIRST FIVE YEARS OF THE JUDGMENT

BAJA SUBAREA PRODUCER	BASE ANNUAL <sup>1</sup> PRODUCTION	BASE ANNUAL <sup>2</sup> PRODUCTION	FREE PRODUCTION ALLOWANCES (ACRE-FEET)				
	(ACRE-FEET)	RIGHT (PERCENT)	FIRST YEAR	SECOND <sup>3</sup> YEAR	THIRD <sup>3</sup> YEAR	FOURTH <sup>3</sup> YEAR	FIFTH <sup>3</sup> YEAR
MAHJOUBI, AFSAR S	63	0.0912	63	59	56	53	50
MALIN, LILY	54	0.0782	54	51	48	45	43
MALONEY, JANICE	36	0.0521	36	34	32	30	28
MARCROFT, JAMES A & JOAN	38	0.0550	38	36	34	32	30
MARSHALL, CHARLES	20	0.0289	20	19	18	17	16
MAYBERRY, DONALD J	41	0.0593	41	38	36	34	32
MILBRAT, IRVING	73	0.1057	73	69	65	62	58
MITCHELL, CHARLOTTE	115	0.1665	115	109	103	97	92
MITCHELL, JAMES L & CHERYL A	155	0.2244	155	147	139	131	124
MOORE, WAYNE G & JULIA H	103	0.1491	103	97	92	87	82
NORRIS, KARL	304	0.4400	304	288	273	258	243
MULLIGAN, ROBERT & INEZ	35	0.0507	35	33	31	29	28
NEWBERRY COMMUNITY SERVICE DIST	23	0.0333	23	21	20	19	18
NU VIEW DEVELOPMENT, INC	2,899	4.1962	2,899	2,754	2,609	2,464	2,319
O P D L INC	109	0.1578	109	103	98	92	87
O'KEEFE, SARAH-LEE & JOKE E	50	0.0724	50	47	45	42	40
P & H ENGINEERING & DEV CORP	667	0.9654	667	633	600	566	533
PARKER, GEORGE R	144	0.2084	144	136	129	122	115
PATHFINDER INVESTORS	472	0.6832	472	448	424	401	377
PAYAN, PAUL	32	0.0463	32	30	28	27	25
PERKO, BERT K	132	0.1911	132	125	118	112	105
PITTS, JOE	30	0.0434	30	28	27	25	24
POHL, ANDREAS & CATHLYN	17	0.0246	17	16	15	14	13
POLAND, JOHN R & SANDRA M	92	0.1332	92	87	82	78	73

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EXHIBIT B  
 TABLE B-1  
 TABLE SHOWING BASE ANNUAL PRODUCTION AND  
 BASE ANNUAL PRODUCTION RIGHT OF EACH PRODUCER WITHIN BAJA SUBAREA  
 TOGETHER WITH FREE PRODUCTION ALLOWANCES  
 FOR FIRST FIVE YEARS OF THE JUDGMENT

BAJA SUBAREA PRODUCER	BASE ANNUAL <sup>1</sup> PRODUCTION (ACRE-FEET)	BASE ANNUAL <sup>2</sup> PRODUCTION RIGHT (PERCENT)	FREE PRODUCTION ALLOWANCES (ACRE-FEET)				
			FIRST YEAR	SECOND <sup>3</sup> YEAR	THIRD <sup>3</sup> YEAR	FOURTH <sup>3</sup> YEAR	FIFTH <sup>3</sup> YEAR
PRICE, ALAN E	37	0.0536	37	35	33	31	29
PRICE, DONALD	42	0.0608	42	39	37	36	33
POCKHABER, WILLIAM F TRUST	63	0.0912	63	59	56	53	50
PURCIO, THOMAS F & PATRICIA A	80	0.1158	80	76	72	68	64
RANDOLPH, JOAN E	24	0.0347	24	22	21	20	19
REEVES, RICHARD	230	0.3229	230	218	207	195	184
RICE, DANIEL & MARY	121	0.1751	121	114	108	102	96
RICE, HENRY C & DIANA	24	0.0347	24	22	21	20	19
RINGER, WALTER M	62	0.0897	62	58	56	52	49
RIKYO CORPORATION	1,517	2.1958	1,517	1,441	1,365	1,289	1,213
ROSSI, JAMES L & NAOMI I	614	0.8887	614	583	552	521	491
ROTEX CONSTRUCTION COMPANY	2,529	3.6606	2,529	2,402	2,276	2,149	2,023
SAN BERNARDINO COUNTY BARSTON - DAGGETT AIRPORT	168	0.2432	168	159	151	142	134
SANTUCCI, ANTONIO & WILSA	30	0.0434	30	28	27	25	24
SCOGGINS, JERRY	105	0.1520	105	99	94	89	84
SHEPPARD, THOMAS & GLORIA	217	0.3141	217	206	195	184	172
SHORT, CHARLES & MARGARET	54	0.0782	54	51	48	45	42
SHORT, JEFF	30	0.0434	30	28	27	25	24
SILVER VALLEY RANCH, INC	109	0.1578	109	103	98	92	87
SMITH, WILLIAM F	19	0.0275	19	18	17	16	15
SNYDER, KRYL K & ROUTH, RICHARD J	64	0.0926	64	60	57	54	51
SOUTHERN CALIFORNIA EDISON CO - AGRICULTURE	5,858	8.4792	5,858	5,565	5,272	4,979	4,686
SOUTHERN CALIFORNIA EDISON CO - INDUSTRIAL	4,565	6.6076	4,565	4,336	4,108	3,880	3,652
SOUTHERN CALIFORNIA GAS COMPANY	98	0.1419	98	92	88	83	78

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EXHIBIT B  
TABLE B-1  
TABLE SHOWING BASE ANNUAL PRODUCTION AND  
BASE ANNUAL PRODUCTION RIGHT OF EACH PRODUCER WITHIN BAJA SUBAREA  
TOGETHER WITH FREE PRODUCTION ALLOWANCES  
FOR FIRST FIVE YEARS OF THE JUDGMENT

BAJA SUBAREA PRODUCER	BASE ANNUAL 1 PRODUCTION (ACRE-FEET)		BASE ANNUAL 2 PRODUCTION RIGHT (PERCENT)		FREE PRODUCTION ALLOWANCES (ACRE-FEET)				
					FIRST YEAR	SECOND YEAR	THIRD YEAR	FOURTH YEAR	FIFTH YEAR
ST ANTHONY COPTIC ORTHODOX MONASTERY	130	0.1892			130	123	117	110	104
STEWART, STANLEY & PATRICIA	27	0.0391			27	25	24	23	21
SUGA, TAKEAKI	154	0.2229			154	146	138	130	123
SUNDOON LAKES, INC	168	0.2432			168	159	151	142	134
SMARTS, ROBERT & IRENE	50	0.0724			50	47	45	42	40
TAPIR, RAYMOND & MURIEL	18	0.0261			18	17	16	15	14
TAYLOR, TOM	503	0.7281			503	477	452	427	402
THAYER, SHARON	58	0.0840			58	55	52	49	46
THE 160 HENBERRY RANCH CALIFORNIA, LTD	2,033	1.4952			1,033	981	929	878	826
TRIPLE H PARTNERSHIP	993	1.4373			993	943	893	844	794
UNION PACIFIC RAILROAD COMPANY	249	0.3604			249	236	224	211	199
VAN BASTELAAR, ALPHONSE	78	0.1129			78	74	70	66	62
VAN DIEST, CORNELIUS	934	1.3519			934	887	840	793	747
VAN LEEUWEN, JOHN	1,084	1.5690			1,084	1,029	975	921	867
VANDER DUSSEN, AGNES	1,792	2.5938			1,792	1,702	1,612	1,523	1,433
VANUHT, ROBERT E & KAREN H	43	0.0622			43	40	38	36	34
VERNOIA, PAT	1,310	1.8962			1,310	1,244	1,179	1,113	1,048
WARD, ERNEST & LAURA	38	0.0550			38	36	34	32	30
WARD, RONNY H	130	0.1882			130	123	117	110	104
WEBER, P R & JUNEELL	96	0.1390			96	91	86	81	76
WEBSTER, THOMAS M & PATRICIA J	24	0.0347			24	22	21	20	19
WEIDINGHECHT, ARTHUR J & FRGOY A	79	0.1143			79	75	71	67	63
WESTERN HORIZON ASSOCIATES INC	1,188	1.7196			1,188	1,128	1,069	1,009	950
WESTERN ROCK PRODUCTS	31	0.0449			31	29	27	26	24

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EXHIBIT B  
 TABLE B-1  
 TABLE SHOWING BASE ANNUAL PRODUCTION AND  
 BASE ANNUAL PRODUCTION RIGHT OF EACH PRODUCER WITHIN RAJA SUBAREA  
 TOGETHER WITH FREE PRODUCTION ALLOWANCES  
 FOR FIRST FIVE YEARS OF THE JUDGMENT

PRODUCER	BASE ANNUAL <sup>1</sup> PRODUCTION (ACRE-FEET)	BASE ANNUAL <sup>2</sup> PRODUCTION RIGHT (PERCENT)	FREE PRODUCTION ALLOWANCES (ACRE-FEET)				
			FIRST YEAR	SECOND <sup>3</sup> YEAR	THIRD <sup>3</sup> YEAR	FOURTH <sup>3</sup> YEAR	FIFTH <sup>3</sup> YEAR
WAT SET, INC	139	0.1867	139	122	116	109	103
WITTE, E DANIEL	27	0.0391	27	25	24	22	21
WLER INC	133	0.1925	133	126	119	113	106
WORSLEY, REVAK	29	0.0420	29	27	26	24	23
YARD, BETTY	26	0.0376	26	24	23	22	20
YERMO WATER COMPANY	453	0.6567	453	430	407	385	362
YOUNG, KEITH O - (DESERT TURP)	312	0.4516	312	296	280	265	249
MINIMAL PRODUCER POOL	3,500	5.0661	3,500	3,325	3,150	2,975	2,800
UNIDENTIFIED/UNVERIFIED PRODUCER POOL	320	0.4632					
RAJA SUBAREA TOTALS =	69,087	100					

1 Base Annual Production is the reported maximum year production for each producer for the five year period 1986-1990.  
 These values reflect the maximum production determined by one or more of the following: Southern California Edison records, site inspection, land use estimates from 1987 and 1989 aerial photography and responses to special interrogatories. All values are subject to change if additional information is made available, or if any value reported herein is found to be in error.

2 Base Annual Production Right expressed as a percentage of the Total Base Annual Production.

3 Values based on production ramp down of five percent (5%) per year. Free Production Allowance for the fifth year is equal to eighty percent (80%) of the Base Annual Production.

EXHIBIT B  
TABLE B-2  
TABLE SHOWING TOTAL WATER PRODUCTION  
FOR AQUACULTURE AND RECREATIONAL LAKE PURPOSES  
ALTO SUBAREA

PRODUCER	TOTAL WATER <sup>1</sup> PRODUCTION	BASE ANNUAL <sup>2</sup> PRODUCTION	RECIRCULATED <sup>3</sup> WATER
	(ACRE-FEET)		
CDFG - MOJAVE RIVER FISH HATCHERY	10,678	20	10,658
JESS RANCH WATER COMPANY	18,625	7,480	11,145
ALTO SUBAREA TOTALS =	29,303	7,500	21,803

Total Water Production is the reported maximum year production for each producer for the five year period 1986-1990.

These values reflect the maximum production determined by one or more of the following: Southern California Edison records; James C. Hanson site inspection; land use estimates from 1989 aerial photography; responses to special interrogatories. All values are subject to change if additional information is made available, or if any value reported herein is found to be in error.

<sup>2</sup> Base Annual Production as shown on Table B-1.

<sup>3</sup> Amount shown is the difference between the Total Water Production and the Base Annual Production.

EXHIBIT B  
TABLE B-2  
TABLE SHOWING TOTAL WATER PRODUCTION  
FOR AQUACULTURE AND RECREATIONAL LAKE PURPOSES  
BAJA SUBAREA

PRODUCER	TOTAL WATER <sup>1</sup> PRODUCTION	BASE ANNUAL <sup>2</sup> PRODUCTION	RECIRCULATED <sup>3</sup> WATER
	(ACRE-FEET)		
BROWY, ORVILLE & LOUISE	210	33	177
CALICO LAKES HOMEOWNERS ASSOCIATION	2,513	1,031	1,482
CDFG - CAMP CADY	102	14	88
CHEYENNE LAKE, INC	638	122	516
CRYSTAL LAKES PROPERTY OWNERS ASSOCIATION	6,575	447	6,128
DESERT LAKES CORPORATION - (LAKE DOLORES)	928	483	445
FUNDAMENTAL CHRISTIAN ENDEAVOR	440	285	155
HORTON'S CHILDREN'S TRUST	1,291	106	1,185
HORTON, JOHN MD	672	183	489
KIEL, MARY	188	34	154
LAKE JODIE PROPERTY OWNERS ASSOCIATION	2,805	254	2,551
LAKE WAIKIKI	400	98	302
LAKE WAINANI OWNERS ASSOCIATION	1,420	202	1,218
LEE, MOON & OKBEA	171	49	122
O F D L INC	434	109	325
RICE, DANIEL & MARY	614	121	493
SCOGGINS, JERRY	922	105	817
SILVER VALLEY RANCH, INC	455	109	346
SMITH, WILLIAM E	153	19	134
SUNDOWN LAKES, INC	1,109	168	941
TAPIE, RAYMOND & MURIEL	108	18	90
THAYER, SHARON	159	58	101
WET SET, INC	441	129	312
WLSR INC	678	133	545

EXHIBIT B  
TABLE B-2  
TABLE SHOWING TOTAL WATER PRODUCTION  
FOR AQUACULTURE AND RECREATIONAL LAKE PURPOSES  
BAJA SUBAREA

PRODUCER	TOTAL WATER <sup>1</sup> PRODUCTION	BASE ANNUAL <sup>2</sup> PRODUCTION	RECIRCULATED <sup>3</sup> WATER
(ACRE-FEET)			
BAJA SUBAREA TOTALS -	23,426	4,310	19,116

1 Total Water Production is the reported maximum year production for each producer for the five year period 1986-1990. These values reflect the maximum production determined by one or more of the following: Southern California Edison records; James C. Hanson site inspection; land use estimates from 1989 aerial photography; responses to special interrogatories. All values are subject to change if additional information is made available, or if any value reported herein is found to be in error.

2 Base Annual Production as shown on Table B-1.

3 Amount shown is the difference between the Total Water Production and the Base Annual Production.

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**EXHIBIT C**

**ENGINEERING APPENDIX**

**CONTENTS**

**A. ADJUSTMENT OF FREE PRODUCTION ALLOWANCES**

**B. DETERMINATION OF SURFACE FLOW COMPONENTS**

**TABLE C-1: MOJAVE BASIN AREA ADJUDICATION SUBAREA HYDROLOGICAL  
INVENTORY BASED ON LONG-TERM AVERAGE NATURAL WATER  
SUPPLY AND OUTFLOW AND CURRENT YEAR IMPORTS AND  
CONSUMPTIVE USE**



1 EXHIBIT C

2 ENGINEERING APPENDIX

3 The purpose of this Engineering Appendix is to establish  
4 the basis for measurements, calculations and determinations  
5 required in the operation of the Physical Solution.

6 A. Adjustment of Free Production Allowances. In the  
7 preparation of the report required by Paragraph 24 (c) of this  
8 Judgment, the Watermaster shall take into account all available  
9 pertinent hydrologic data and estimates, including at least the  
10 factors, or changes in the factors, shown in the attached Table  
11 C-1, "MOJAVE BASIN AREA ADJUDICATION SUBAREA HYDROLOGICAL INVENTORY  
12 BASED ON LONG-TERM AVERAGE NATURAL WATER SUPPLY AND OUTFLOW AND  
13 CURRENT YEAR IMPORTS AND CONSUMPTIVE USE," and changes in storage  
14 as determined by well levels, the factors listed in Paragraph 2(a)  
15 of Exhibit "H", and other pertinent data. The numbers for each of  
16 the factors for each Subarea shown in Table C-1 are Sample Numbers  
17 only, and are not intended to be used in determining actual water  
18 supply, Consumptive Use and outflow, or Free Production Allowance  
19 of the Subareas.

20 B. Determination of Surface Flow Components. The procedures  
21 used to determine the historical surface flow components of the  
22 Mojave River at various locations are summarized below.

23 1. Determination of Surface Flow Components at Lower  
24 Narrows. Since the records available for the discharge of the  
25 Mojave River at Lower Narrows only provide data on the total amount  
26 of surface flow and since Storm Flow occurs during and following  
27 periods of rainfall, it was necessary to determine what portion of  
28

1 total measured surface flow at Lower Narrows was Storm Flow and  
2 what portion was Base Flow.

3 The Parties in reaching the physical solution provided for in  
4 the Judgment, used certain procedures to separate the Storm Flow  
5 and Base Flow components of the total measured surface flow at  
6 Lower Narrows. Hydrographs of the mean daily discharge at Lower  
7 Narrows were plotted for the Year under consideration together with  
8 corresponding rainfall data obtained from the National Oceanic and  
9 Atmospheric Administration (NOAA) for Lake Arrowhead. Hydrographs  
10 were also plotted for the combined flow of West Fork Mojave River  
11 and Deep Creek which together with the Lake Arrowhead precipitation  
12 data served as a guide for interpreting those periods during which  
13 Storm Flow was likely to have occurred at Lower Narrows.

14 Other factors considered included:

- 15 \* Occurrences of Storm Flow at Barstow and Afton Canyon,
- 16 \* Precipitation at Victorville and Barstow,
- 17 \* Consideration of the time of Year and temperature, &
- 18 \* Shape of hydrographs for Years having similar Base Flow  
19 characteristics.

20 Based on interpretation of all of the foregoing information,  
21 the flows occurring on those days during which Storm Flow most  
22 likely occurred were "scalped" by projecting an estimated Base Flow  
23 Curve through the Storm Flow Period. The Base Flow component of  
24 the total monthly flow was then determined as follows:

- 25 a. For those periods during which there was obviously no  
26 Storm Flow, the entire recorded mean daily flows were assumed to be  
27 Base Flow.

b. For the remaining Storm Flow periods, the Base Flow component was taken as the area under the Base Flow Curve, except that for those days within the Storm Flow period when the actual mean daily discharge is less than the amount indicated by the Base Flow Scalping Curves, then the actual recorded amount is used.

2. Determination of Surface Flow Components at Waterman Fault. The total amount of surface flow passing the Waterman Fault (under current riverbed conditions) is considered to be Storm Flow and can be estimated from the Storm Flow passing the USGS gauging station Mojave River at Barstow. The following table was developed to provide a method for estimating flow at Waterman Fault:

<u>Storm Flow At Barstow Gage<sup>1</sup> (Acre-Feet)</u>	<u>Estimated Surface Flow at Waterman Fault (Acre-Feet)</u>
2,000	0
10,000	6,200
20,000	14,300
30,000	22,600
40,000	31,400
50,000	40,500
60,000	49,200
70,000	58,400
80,000	67,800
90,000	76,800
100,000	85,400

<sup>1</sup>From Recorded Flow at USGS Gaging Station Mojave River at Barstow. Relationship is based on single storm events. More than one storm event separated by more than five day of zero flow will be considered as separate storms.

1           3.   Determination of Surface Flow Components at Afton.

2   Records available for the discharge of the Mojave River at Afton,  
3   California, provide data on the total mount of surface flow and  
4   since storm runoff occurs during and immediately following a major  
5   storm event in the watershed area tributary to the Baja Basin below  
6   Barstow or in the event of large Storm Flows at Barstow which reach  
7   Afton, it was necessary to determine what portion of the total  
8   measured surface flow at Afton is Storm Flow and what portion of  
9   Base Flow.

10       The Parties, in reaching the physical solution provided for in  
11   the Judgment, used certain procedures to separate the Storm Flow  
12   and Base Flow components of the total measured surface flow at  
13   Afton. Hydrographs of the mean daily discharge at Afton were  
14   plotted for the water Year under consideration. In the absence of  
15   Storm Flow, the Base Flow curve at Afton was generally a relatively  
16   constant amount. Storm Flows were evidenced by sharp spikes or  
17   abrupt departures from the antecedent Base Flow and a fairly rapid  
18   return to pre-storm Base Flow Condition. The hydrograph of flows  
19   at Barstow served as a guide for identifying those periods during  
20   which Storm Flow was likely to have occurred at Afton.

21       Based on interpretation of all of the foregoing information,  
22   the flows occurring on those days during which Storm Flow most  
23   likely occurred were "scalped" by projecting an estimated Base Flow  
24   Curve through the Storm Flow Period. The Base Flow component of  
25   the total monthly flow was then determined as follows:

26           a. For those periods during which there is obviously no  
27   Storm Flow, the entire recorded mean daily flows were assumed to be  
28   Base Flow.

1           b. For the remaining Storm Flow periods, the Base Flow  
2 component was taken as the area under the Base Flow Curve except  
3 that for those days within the Storm Flow period when the actual  
4 mean daily discharge was less than the amount indicated by the Base  
5 Flow Scalping Curves, then the actual recorded amount was used.

6           4. Engineers' Work Papers. These procedures are  
7 reflected in the Work Papers of the Engineers, copies of which are  
8 filed with the Watermaster.

**TABLE C-1**  
**Mojave Basin Area Adjudication**  
**Subarea Hydrological Inventory Based On**  
**Long-Term Average Natural Water Supply and Outflow**  
**and Current Year Imports and Consumptive Use**  
**(All Amounts in Acre-Feet)**

<b>WATER SUPPLY</b>	<b>Este</b>	<b>Oeste</b>	<b>Alto</b>	<b>Centro</b>	<b>Baja</b>	<b>Basin Totals</b>
Surface Water Inflow						
Gaged	0	0	65,000	0	0	65,000 <sup>1</sup>
Ungaged	1,700	1,500	3,000	37,300 <sup>1</sup>	14,300 <sup>2</sup>	6,500 <sup>3</sup>
Subsurface Inflow	0	0	1,000	2,000	1,200	0 <sup>4</sup>
Deep Percolation of Precipitation	0	0	3,500	0	100	3,600
Imports						
Lake Arrowhead CSD	0	0	1,500	0	0	1,500
Big Bear ARWWA	2,000	0	0	0	0	2,000
<b>TOTAL</b>	<b>3,700</b>	<b>1,500</b>	<b>74,000</b>	<b>39,300</b>	<b>15,600</b>	<b>78,600</b>
<b>CONSUMPTIVE USE AND OUTFLOW</b>						
Surface Water Outflow						
Gaged	0	0	0	0	8,200	8,200
Ungaged	0	0	37,300 <sup>1</sup>	14,000 <sup>1</sup>	0	0
Subsurface Outflow	200	800	2,000	1,200	0	0
Consumptive Use						
Agriculture	6,800	2,900	16,300	20,300	30,200	76,500
Urban	1,900	1,200	36,300	6,500	9,700	58,600 <sup>5</sup>
Phreatophytes	0	0	5,100	900	1,500	7,500 <sup>6</sup>
Exports	0	0	0	0	0	0
<b>TOTAL</b>	<b>8,900</b>	<b>4,900</b>	<b>97,000</b>	<b>45,900</b>	<b>49,600</b>	<b>150,800</b>
Surplus / (Deficit)	(5,200)	(3,400)	(23,000)	(6,600)	(34,000)	(72,200)
Total Estimated Production (Current Year) <sup>7</sup>	15,700	7,600	98,900	46,500	54,300	223,000
<b>PRODUCTION SAFE YIELD (Current Year)</b>	<b>10,500</b>	<b>4,200</b>	<b>75,900</b>	<b>39,900</b>	<b>20,300</b>	<b>150,800</b>

<sup>1</sup> Estimated from reported flows at USGS gaging station, Mojave River at Victorville Narrows.

<sup>2</sup> Includes 14,000 acre-feet of Mojave River surface flow across the Waterman Fault estimated from reported flows at USGS gaging station, Mojave River at Barstow, and 300 acre-feet of local surface inflow from Kane Wash.

<sup>3</sup> Represents the sum of Este (1,700 af), Oeste (1,500 af), Alto (3,000 af) and Baja (300 af from Kane Wash).

<sup>4</sup> Inter subarea subsurface flows do not accrue to the total basin water supply.

<sup>5</sup> Estimated from reported flows at USGS gaging station, Mojave River at Barstow.

<sup>6</sup> Estimated by Bookman-Edmonston.

<sup>7</sup> For purposes of this Table, the current year is 1990.

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**EXHIBIT D**

**TIME SCHEDULES**

1 EXHIBIT D

2 TIME SCHEDULES

3 1. Prior Year Report. Annually not later than February 1  
4 Watermaster shall provide to each Party a report covering the prior  
5 Year and setting forth at least the following:

6 a. Each Producer's Replacement Water Assessment,  
7 including any surcharges, based on rates applicable during the  
8 prior Year.

9 b. Each Producer's Makeup Water Assessment, based on  
10 rates applicable during the prior water Year.

11 2. MWA Supplemental Water Rates. Annually, not later than  
12 December 1, MWA shall set the rates per acre foot to be charged for  
13 Supplemental Water for the following Year, and shall project the  
14 rates for the following two Years.

15 3. Budget and Assessment Rates. Annually, not later than  
16 February 1, Watermaster shall provide to all Parties its proposal  
17 for its Administrative Budget, Administrative Assessment Rates,  
18 Replacement Water Rates, and Makeup Water Rates for the next  
19 ensuing Year and its rate projections for the next two (2) years.  
20 No later than March 1 of each Year, the Watermaster shall hold a  
21 public hearing to receive comments from Parties as to its proposal.  
22 Not later than April 1 of each Year, Watermaster shall adopt its  
23 final Budget and assessment rates for the next ensuing Year, and  
24 shall notify all Parties of its final Budget and Assessments rates  
25 within fifteen (15) days of adoption.

26 4. Free Production Allowance Adjustment. In any Year that  
27 Watermaster prepares a report pursuant to Paragraph 24 (c) of this  
28 Judgment that includes a recommendation for an adjustment of a Free



1 Production Allowance, Watermaster shall notify all Parties as to  
2 its recommendation not later than February 1, shall hold a public  
3 hearing thereon not later than March 1, and shall submit any such  
4 recommendation, which may be revised pursuant to the public  
5 hearing, to the Court not later than April 1.

6 5. Payment of Administrative Assessments and Biological  
7 Resource Assessments. Each Producer shall submit quarterly along  
8 with the Production report required by Paragraph 24 (p) an  
9 Administrative Assessment payment in an amount equal to the current  
10 Year Administrative Assessment Rate multiplied times the acre-feet  
11 of water Produced during the quarter and a Biological Resource  
12 Assessment payment in an amount equal to the current Year  
13 Biological Resource Assessment Rate multiplied times the acre-feet  
14 of water Produced during the quarter.

15 6. Payment of Replacement Water Assessments and Makeup Water  
16 Assessments. Replacement Water Assessments and Makeup Water  
17 Assessments for the prior Year shall be due and payable on July 1.

18 7. Delinquency of Assessments. Any assessment payable  
19 pursuant to this Judgment shall be deemed delinquent: i) if paid in  
20 Person, if not paid within five (5) days of the date due; ii) if  
21 paid by electronic funds transfer, if not paid within three (3)  
22 banking days of the date due; or iii) if paid by any other means,  
23 if not paid within ten (10) days of the date due. "Payment" shall  
24 occur when good and sufficient funds have been received by the  
25 Watermaster. Any assessment shall also be deemed delinquent in the  
26 event that any attempted payment is by funds that are not good and  
27 sufficient.  
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**EXHIBIT E**

**LIST OF PRODUCERS AND THEIR DESIGNEES**

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AGCON, INC.  
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APPLE VALLEY COUNTRY CLUB  
APPLE VALLEY DEVELOPMENT  
APPLE VALLEY FOOTHILL CO WATER  
APPLE VALLEY HEIGHTS CO. WATER  
APPLE VALLEY RANCHOS WATER  
APPLE VALLEY REC. & PARKS  
APPLE VALLEY VIEW MUTUAL WATER CO.  
APPLE VALLEY, TOWN OF  
ARC LAS FLORES  
ARGUELLES, ALFREDO  
ATCHISON, TOPEKA, SANTA FE  
ATCHISON, TOPEKA, SANTA FE  
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EXHIBIT F

TRANSFERS OF BASE ANNUAL PRODUCTION RIGHTS.

EXHIBIT F  
TRANSFERS OF  
BASE ANNUAL PRODUCTION RIGHTS

1. Transferability. Any Base Annual Production Right, including any Carryover Right (Right) or any portion thereof may be sold, assigned, transferred, licensed or leased subject to the rules set forth in this Exhibit "F".

2. Consumptive Use Adjustments. A transferred Right shall be adjusted so as not to cause an increased Consumptive Use of water. For either inter Subarea or intra Subarea transfers, if the transferee's Consumptive Use of water Produced under the transferred Right would be at a higher rate than that of transferor, the transferred Right shall be reduced by Watermaster to a level that equalizes the Consumptive Use to that of transferor. Any such adjustments by Watermaster shall be made using the following Consumptive Use rates. If a transfer would cause the same or a decreased Consumptive Use, no adjustment shall be made.

Type of Water Use	Consumptive Use Rate
Municipal	50%
Irrigation	50%
Industrial	case by case
Lakes or Aquaculture	surface acres x 7 ft.

For mixed or sequential uses of water excluding direct reuse of municipal wastewater, the total acre-feet of Consumptive Use shall be the sum of Consumptive Uses for each use.

1       3.   Notice to Watermaster. No transfer shall become operable  
2 until the Parties to the transfer have jointly notified Watermaster  
3 of the terms and conditions of the transfer, the price to be paid  
4 by the transferee, the name of the Responsible Party and the name  
5 of the Person who will pay any applicable Assessments. Intra-  
6 Subarea transfers shall not require Watermaster authorization after  
7 giving notice. No inter-Subarea transfer shall become operable  
8 until authorized by Watermaster after giving notice. Watermaster  
9 shall authorize such transfers in the order of the date of notice,  
10 provided that funds are available as set forth in Paragraph 4 of  
11 this Exhibit "F".

12       4.   Inter Subarea Transfers of Rights. A Party's Right in a  
13 (Source) Subarea may be transferred (by lease only) to a Party in  
14 another (Use) Subarea provided that in any Year the resulting  
15 unconsumed water in the Source Subarea due to all such transfers  
16 shall not be greater than the Replacement Water requirement of the  
17 Source Subarea in the preceding Year. Watermaster shall replace  
18 the resulting Consumptive Use in the Use Subarea that is  
19 attributable to the transfer, utilizing Replacement Water  
20 Assessments from the Source Subarea.

21       5.   Transfers to Meet Replacement Water or Makeup Water  
22 Obligations. Watermaster may use Assessment proceeds to purchase  
23 or lease Rights in a Subarea in order to obtain water to meet an  
24 Obligation. The water so obtained shall be equal to the  
25 Consumptive Use portion of the transferred and unproduced Rights.  
26 No such purchases of leases of Rights in the Harper Lake Basin may  
27 be used to satisfy Obligations in other parts of the Centro  
28 Subarea.

1       6.   Inter Subarea Transfers of Water. Water Produced in one  
2 (source) Subarea and exported to another Subarea for use or  
3 disposal shall bear a Replacement Water Obligation equal to the sum  
4 of the Production in excess of the Producer's share of the Free  
5 Production Allowance in the source Subarea plus the amount of water  
6 exported that would normally have been returned to the source  
7 Subarea. Such exported water shall be credited to the appropriate  
8 Subarea Obligation unless it has been purchased or leased as  
9 Replacement Water pursuant to a transfer agreement.

10       7.   Verde Ranch Producers. Together the Spring Valley Lake  
11 Country Club ("the Country Club"), the Spring Valley Lake  
12 Association ("the Association"), the California Department of Fish  
13 and Game (DFG) Mojave Narrows Regional Park ("the Park") the Kemper  
14 Campbell Ranch ("the Ranch") comprise a group herein called the  
15 Verde Ranch Producers. Each Verde Ranch Producer has the ability  
16 physically both to Produce Groundwater and to Produce water that  
17 originated as tailwater flowing from the DFG Mojave River Fish  
18 Hatchery. DFG Producer Groundwater to supply the Hatchery, and  
19 Hatchery tailwater can be discharged in part or entirely to the  
20 Mojave River or in part or entirely to a lined channel that conveys  
21 tailwater to points where the Verde Ranch Producers can Produce it.  
22 The present flow regimen is as follows: Hatchery Production flows  
23 through the Hatchery and is then discharged to the River and/or the  
24 lined channel. Water discharged to the lined channel flows to a  
25 Country Club lake. The Country Club Produces Groundwater that is  
26 discharged to the Country Club lake. The Country Club property is  
27 irrigated by pumping from the Country Club lake. Water overflowing  
28 from the Country Club lake flows through a lined channel and

1 through other Country Club lakes, and finally is discharged to  
2 Spring Valley Lake. The Association Produces Groundwater that is  
3 discharged to Spring Valley Lake. Water overflowing from Spring  
4 Valley Lake flows to lakes in the Park. The Park Produces  
5 Groundwater that is discharged to the lakes in the Park. The Park  
6 also Produces Groundwater that is used directly for irrigation of  
7 the Park. The Park is also irrigated by pumping from the lakes in  
8 the Park. Water overflowing from the lakes in the Park is  
9 discharged to the Mojave River. Some water from the lakes in the  
10 Park also flows to a lake on the Ranch. The Ranch also Produces  
11 Groundwater. The Ranch is irrigated from the lake on the Ranch.  
12 No water flows on the surface from the Ranch property to the Mojave  
13 River.

14 In order to continue the present arrangements among the  
15 Hatchery and the Verde Ranch Producers while assuring that they  
16 participate fairly in the Physical Solution the following rules  
17 shall apply:

18 a. Total Production by the Country Club will be  
19 calculated as the sum of Country Club Groundwater Production plus  
20 inflow of Hatchery tailwater minus outflow to Spring Valley Lake.  
21 The Country Club shall monitor and report to Watermaster the  
22 amounts of such Groundwater Production, inflow and outflow.

23 b. Total Production by the Association will be  
24 calculated as the sum of Association Groundwater Production plus  
25 inflow from the Country Club minus outflow to the Park. The  
26 Association shall monitor and report to Watermaster the amounts of  
27 such Groundwater Production, inflow and outflow.

1           c.    Total Production by the Park will be calculated as  
2 the sum of Park Groundwater Production plus inflow from the  
3 Association minus outflow to the Ranch minus outflow to the Mojave  
4 River. The Park shall monitor and report to Watermaster as to such  
5 Groundwater Production, inflow and outflows.

6           d.    Total Production by the Ranch will be calculated as  
7 the sum of Ranch Groundwater Production plus inflow from the Park.  
8 The Ranch shall monitor and report to Watermaster the amounts of  
9 such Groundwater Production and inflow.

10           e.    Hatchery Production up to 10,678 acre-feet per Year  
11 will be permitted free of any Assessments against the Hatchery.  
12 The Hatchery shall monitor and report to Watermaster its  
13 Groundwater Production and the amounts of tailwater discharged to  
14 the River and to the artificial channel. In any Year the Hatchery  
15 may Produce more than 10,678 acre-feet free of any Assessments  
16 against the Hatchery, provided such Production in excess of 10,678  
17 acre-feet is reported as Groundwater Production by one or more of  
18 the Verde Ranch Producers in the same Year pursuant to operating  
19 agreements by and between the Hatchery and such Producer(s) filed  
20 with the Watermaster. The operating agreement shall specify the  
21 responsibility for payment of assessments. In the operating  
22 agreement, the Verde Ranch Producers may elect to have assessments  
23 be based on the aggregate Production of the Verde Ranch Producers,  
24 and may freely transfer Base Annual Production Rights internally,  
25 provided that the aggregate consumptive use of the Verde Ranch  
26 Producers shall not be increased. In the absence of such operating  
27 agreements, or if the operating agreements do not otherwise  
28 allocate responsibility for payment of Assessments, the Hatchery

1 shall be liable for Administrative, Replacement Water and  
2 Biological Resource Assessments on the amount of water Produced by  
3 the Hatchery in excess of 10,678 acre-feet in any Year. In the  
4 event that Verde Ranch Producer who is allocated responsibility for  
5 payment of Assessments pursuant to an operating agreement is  
6 delinquent in making any such payment, the Hatchery shall not be  
7 liable therefor.

8 f. In any Year, if the total discharge to the River  
9 from the Hatchery and the Verde Ranch Producers exceeds the  
10 Groundwater Production by the Hatchery, such excess discharge shall  
11 be subject to Administrative, Replacement Water and, except for the  
12 Park, Biological Resource Assessments. Such Assessments shall be  
13 levied against individual Verde Ranch Producers in proportion to  
14 the extent that outflow from each Producer exceeds inflow to that  
15 Producer.

16 g. The Hatchery and the Verde Ranch Producers shall  
17 install all stage recorders, meters or other measuring devices  
18 necessary to determine inflows, outflows and Production that they  
19 are responsible for monitoring and reporting to Watermaster. Such  
20 stage recorders, meters or other measuring devices shall be  
21 installed, calibrated and operated in manner satisfactory to  
22 Watermaster.

23 h. Any change in the flow regimen described above will  
24 be subject to the same general rules set forth in this Paragraph 7.  
25 Any such change shall be reported to Watermaster in advance.

26 8. Harper Lake Basin. No Producer in the Harper Lake Basin  
27 may transfer any Base Annual Production Right or any portion  
28 thereof to Producers outside of Harper Lake Basin except by

1 physically conveying the water in compliance with the rules set  
2 forth in this Exhibit "F".  
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**EXHIBIT G**

**SUBAREA OBLIGATIONS**



1 e. Alto Subarea Producers--an average Annual combined  
2 Subsurface Flow and Base Flow of 23,000 acre-feet per Year to the  
3 Transition Zone. For the purposes of Paragraph 6 of this Exhibit  
4 G, the Subsurface Flow component shall be deemed to be 2,000 acre-  
5 feet per Year. In any Year Alto Subarea Producers shall have an  
6 obligation to provide to the Transition Zone a minimum combined  
7 Subsurface Flow and Base Flow as follows:

8 i. If the accounting pursuant to Paragraph 5, below,  
9 reflects a net cumulative credit at the beginning of the Year,  
10 the combined minimum flow obligation shall be 18,400 acre-feet  
11 minus any net cumulative credit, but shall be not less than  
12 15,000 acre-feet.

13 ii. If the accounting pursuant to Paragraph 5, below,  
14 does not reflect a net cumulative credit at the beginning of  
15 the Year, the combined minimum flow obligation shall be 18,400  
16 acre-feet plus one-third of any net cumulative debit plus any  
17 additional amount of water required to reduce the net  
18 cumulative debit to 23,000 acre-feet.

19 2. Obligation for Transition Zone Replacement Water.

20 a. Until the Court approves Groundwater levels to be  
21 established and maintained pursuant to Subparagraph 2b of this  
22 Exhibit, Watermaster shall provide Replacement Water in the  
23 Transition Zone equal to Production in the Transition Zone that is  
24 in excess of the Transition Zone Producers' share of the Alto  
25 Subarea Free Production Allowance for that Year. All such  
26 Replacement Water shall be provided as soon as practicable during  
27 the next ensuing Year.  
28

1           b. As soon as is practicable, the MWA shall establish  
2 key wells to be used to monitor Groundwater levels in the  
3 Transition Zone and, subject to approval by the Court, Watermaster  
4 shall establish minimum water levels to be maintained in the key  
5 wells.

6           c. After water level elevations have been established  
7 pursuant to Subparagraph 2b of this Exhibit, Watermaster shall  
8 provide Replacement Water in the Transition Zone as necessary to  
9 maintain the minimum water levels. Water purchased with  
10 Replacement Water Assessments paid by Producers in the Transition  
11 Zone in excess of the quantity of water needed to maintain said  
12 water levels shall be provided elsewhere in the Alto Subarea.

13       3. Other Water. "Other Water" that may be credited to a  
14 Subarea Obligation may include water conveyed and discharged across  
15 a boundary or Free Production Allowance water that is not Produced.  
16 Water other than Base Flow, Subsurface Flow or Storm Flow that is  
17 conveyed and discharged across a boundary between Subareas other  
18 than pursuant to a transfer agreement, shall be credited or  
19 debited, as appropriate, to the pertinent Subarea Obligation during  
20 the Year in which it is so conveyed and discharged. Any portion of  
21 the Subarea's Free Production Allowance that is allowed to remain  
22 unproduced in a Subarea pursuant to transfer agreements in order to  
23 satisfy a Subarea Obligation shall be credited to the pertinent  
24 Subarea Obligation in accordance with the terms of the transfer  
25 agreements.

26       4. Makeup Water. Assessments for Makeup Water shall be paid  
27 in accordance with the time schedule set forth in Exhibit D.  
28

1 Makeup Water shall be credited to the Subarea Obligation at the end  
2 of the Year in which the Makeup Water Assessment is paid.

3 5. Accounting. Watermaster shall Annually not later than  
4 February 1 cause to be prepared a report of the status of each  
5 Subarea Obligation as of the end of the prior Year. The report  
6 shall set forth at least the following information for each Subarea  
7 Obligation:

8 a. The cumulative total of the average Annual Subarea  
9 Obligations since the Judgment was entered as of the beginning of  
10 the prior Year;

11 b. The cumulative total of all water credited to the  
12 Subarea Obligation since the Judgment was entered as of the  
13 beginning of the prior Year;

14 c. The net cumulative credit or debit [the difference  
15 between (a) and (b)] as of the beginning of the prior Year;

16 d. The amounts of water credited to the Subarea  
17 Obligation during the prior Year including, as appropriate, Base  
18 Flow, Subsurface Flow, Other Water and Makeup Water;

19 e. The cumulative total of the average Annual Subarea  
20 Obligations as of the end of the prior Year;

21 f. The cumulative total of all water credited to the  
22 Subarea Obligation as of the end of the prior Year;

23 g. The net cumulative credit or debit as of the end of  
24 the prior Year;

25 h. Any Makeup Water Obligation;

26 i. The Minimum Subarea Obligation for the current Year.

27 6. Subsurface Flow Assumptions. Some Subarea Obligations  
28 are expressed as average Annual or minimum Annual Subsurface Flow.

1 In all cases the Subsurface Flow obligations have been established  
2 initially at amounts equal to the estimated historical average  
3 Subsurface Flow across Subarea boundaries. Not later than two  
4 Years following entry of this Judgment MWA shall begin to install  
5 monitoring wells to be used to obtain data to enable improved  
6 estimates of Subsurface Flow at each Subarea boundary where there  
7 is a Subsurface Flow obligation and to develop methodology for  
8 future determinations of actual Subsurface Flow. Not later than  
9 ten years following entry of this Judgment Watermaster shall  
10 prepare a report setting forth the results of the monitoring  
11 program and the future methodology. Following opportunity for  
12 review of Watermaster's report by all Parties, Watermaster shall  
13 prepare a recommendation to the Court as to the likely accuracy of  
14 the estimated historical Subsurface Flows and any revision of  
15 Subarea Obligations that may be indicated. Pending Watermaster's  
16 report to the Court, Subsurface Flows shall be assumed to be equal  
17 to the Subsurface Flow obligations for purposed of accounting for  
18 compliance therewith.

19 7. Example Calculation. Table G-1 sets forth an example of  
20 Subarea Obligation accounting procedures using hypothetical flows.  
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TABLE G-1  
HYPOTHETICAL EXAMPLE  
ACCOUNTING FOR COMPLIANCE WITH SUBAREA OBLIGATIONS

OBLIGATION OF SUBAREA A TO SUBAREA B												
AVERAGE ANNUAL: 23,000 AFA (21,000 AFA BASEFLOW + 2,000 AFA SUBSURFACE FLOW)												
MINIMUM ANNUAL: 18,400 AFA + 1/3 OF ANY NET CUMULATIVE DEBIT; OR 18,400 AFA - ANY NET CUMULATIVE CREDIT, BUT NOT LESS THAN 15,000 AFA												
	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR 6	YEAR 7	YEAR 8	YEAR 9	YEAR 10		
	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF		
STATUS AT BEGINNING OF YEAR												
CUMULATIVE OBLIGATION	0	23,000	46,000	69,000	92,000	115,000	138,000	161,000	184,000	207,000		
CUMULATIVE FLOW	0	17,000	32,600	50,800	69,067	87,067	107,111	139,978	168,378	198,978		
NET CUMULATIVE CREDIT (DEBIT)	0	(6,000)	(13,400)	(18,200)	(22,933)	(27,933)	(30,889)	(21,022)	(15,622)	(8,022)		
FLOW DURING THE YEAR (HYPOTHETICAL)												
BASE FLOW	8,000	5,000	4,000	4,000	2,000	2,000	15,000	18,000	20,000	23,000		
SUBSURFACE FLOW	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000		
OTHER WATER	7,000	7,200	7,400	7,600	7000	8,000	8,200	8,400	8,600	8800		
MAKEUP WATER PURCHASED	0	1,400	4,800	4,667	6,200	8,044	7,667	0	0	0		
TOTAL FLOW	17,000	15,600	18,200	18,267	18,000	20,044	32,867	28,400	30,600	33,800		
MINIMUM OBLIGATION DURING THE YEAR	18,400	20,400	22,867	24,467	26,044	27,711	28,696	25,407	23,607	21,074		
MAKEUP OBLIGATION INCURRED	1,400	4,800	4,667	6,200	8,044	7,667	0	0	0	0		
STATUS AT END OF YEAR												
CUMULATIVE OBLIGATION	23,000	46,000	69,000	92,000	115,000	138,000	161,000	184,000	207,000	230,000		
CUMULATIVE FLOW	17,000	32,600	50,800	69,067	87,067	107,111	139,978	168,378	198,978	232,778		
NET CUMULATIVE CREDIT (DEBIT)	(6,000)	(13,400)	(18,200)	(22,933)	(27,933)	(30,889)	(21,022)	(15,622)	(8,022)	2,778		
FOLLOWING YEAR MINIMUM OBLIGATION												
18,400 + 1/3 OF NET CUM. DEBIT	20,400	22,867	24,467	26,044	27,711	28,696	25,407	23,607	21,074	0		
ADDITIONAL TO REDUCE DEBIT TO 23,000	0	0	0	0	0	0	0	0	0	0		
18,400 - CUM. CREDIT, BUT NOT 15,000	0	0	0	0	0	0	0	0	0	15,622		
MINIMUM OBLIGATION	20,400	22,867	24,467	26,044	27,711	28,696	25,407	23,607	21,074	15,622		

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**EXHIBIT H**

**BIOLOGICAL RESOURCE MITIGATION**



1 EXHIBIT H

2 BIOLOGICAL RESOURCE MITIGATION.

3 1. Protection of and Description of Existing Riparian  
4 Habitat. In arriving at a Physical Solution, the Parties have  
5 taken into consideration the water needs of the public trust  
6 resources of the Mojave Basin Area, including but not limited to,  
7 those species listed in Table H-1 within each of the areas as shown  
8 on Figure H-1 and the riparian habitat areas shown on Figure H-1  
9 and described generally as follows:

10 a. The area which extends, south to north, in the Alto  
11 Subarea, from the intersection of the north line of Section 36,  
12 Township 5 North, Range 4 West with the Mojave River channel to the  
13 United States Geological Survey gauging station at the Lower  
14 Narrows;

15 b. The Lower Narrows to the Helendale Fault (Transition  
16 Zone);

17 c. The Harvard/Eastern Baja Subarea reach of the Mojave  
18 River that extends west to east, from Harvard Road to the Iron  
19 Ranch/Iron Mountain area (0.5 miles east of the west line of  
20 Section 20, Township 10 North, Range 4 East).

21 2. Protection Pursuant to Physical Solution. The following  
22 aspects of the Physical Solution must be implemented to seek to  
23 achieve the water table standards set forth in Table H-2 which were  
24 proposed by DFG as being necessary to maintain and converse the  
25 riparian resources in the areas shown on Figure H-1, including the  
26 species listed in Table H-1:

27 a. Pursuant to Paragraph 24(o) of the Judgment, the  
28 Watermaster in recommending an adjustment in Free Production

1 Allowance, shall compare the Free Production Allowance with the  
2 estimated Production Safe Yield. In the event the Free Production  
3 Allowance exceeds the estimated Production Safe Yield by five  
4 percent or more, Watermaster shall recommend a reduction of the  
5 Free Production Allowance equal to a full five percent of the  
6 aggregate Subarea Base Annual Production. In considering whether  
7 to increase or decrease the Free Production Allowance in a Subarea,  
8 Watermaster shall, among other factors, take into consideration for  
9 the areas shown on Figure H-1 the Consumptive Use of water by  
10 riparian habitat, the protection of public trust resources,  
11 including the species listed in Table H-1 and the riparian habitat  
12 areas shown on Figure H-1, and whether an increase would be  
13 detrimental to the protection of public trust resources.

14 b. If, pursuant to Paragraph 27, Watermaster buys or  
15 leases Free Production Allowance in the Baja Subarea below the  
16 Calico-Newberry Fault to satisfy the need for Replacement Water,  
17 priority shall be given to purchases or leases that will result in  
18 reducing Production in or near the area described in Subparagraph  
19 1(c) of this Exhibit.

20 c. Pursuant to Paragraph 2 of Exhibit "G", Watermaster  
21 shall purchase Replacement Water to maintain Groundwater levels in  
22 the Transition Zone.

23 3. Additional Protection Pursuant to Trust Fund Established  
24 by Watermaster Using the Proceeds of Biological Resource  
25 Assessments.

26 a. Watermaster shall establish a Biological Resources  
27 Trust Fund account for the benefit of the riparian habitat areas  
28 shown on Figure H-1 and the species listed on Table H-1. To

1 establish and maintain the Trust Fund Watermaster shall levy  
2 against each acre-foot of Production within the Basin Area, other  
3 than Production by the California Department of Fish and Game  
4 (DFG), a Biological Resource Assessment of fifty cents (\$0.50)  
5 (1993 dollars) to be collected at the same time and in the same  
6 manner as the Administrative Assessment, except that no Biological  
7 Resources Assessment shall be levied whenever the Trust Fund  
8 account balance exceeds \$1,000,000 (1993 dollars).

9           b. Watermaster shall make funds held in the Biological  
10 Resources Trust Fund available to DFG only in the event that  
11 Groundwater levels are not maintained as set forth in Table H-2.  
12 Watermaster shall take action to acknowledge any proposed  
13 expenditure from the Biological Resources Trust Fund by DFG. Such  
14 Watermaster action shall be subject to the review procedures set  
15 forth in Paragraph 36 of the Judgment, provided that any motion  
16 made pursuant thereto and any Court disapproval of such Watermaster  
17 action and proposed DFG expenditure may be based only: 1) on the  
18 ground that the Groundwater levels set forth in Table H-2 are being  
19 maintained; and/or 2) the ground that the proposed expenditure is  
20 not for any of the purposes set forth in Subparagraphs 3.b.(i),  
21 (ii), or (iii) below in this Exhibit. The Biological Resources  
22 Trust Fund may be used only for the following purposes and only in  
23 the three areas identified on Figure H-1:

24           1. not to exceed \$100,000 for the preparation by DFG of  
25 a DFG habitat water supply management plan, which plan shall  
26 include the water needs of the species listed in Table H-1 and  
27 the riparian habitat areas shown on Figure H-1.  
28

1           ii. the purchase or lease by DFG of Supplemental Water  
2 or the lease or purchase of DFG of Base Annual Production  
3 Rights to be used to meet riparian habitat water needs of the  
4 species listed in Table H-1 and the riparian habitat areas  
5 shown on Figure H-1.

6           iii. the construction, repair and replacement of wells or  
7 other facilities identified in the plan prepared pursuant to  
8 Subparagraph (i), above, and/or any other measures necessary  
9 to implement the plan.

10 DFG shall not prepare or make any expenditure from the trust fund  
11 for the payment of administrative overhead or staff of DFG.

12           4. DFG agrees that absent substantial changed circumstances,  
13 DFG shall not seek to modify the provisions of this Judgment in any  
14 way to add to or change the above-stated measures to protect the  
15 referenced species or habitat. Nothing stated in this Judgment or  
16 in this Exhibit "H" is intended nor shall be deemed to relieve any  
17 Party hereto from any obligation or obligations not specifically  
18 referenced in this Exhibit H. Nothing in this Judgment or in this  
19 Exhibit H is intended or shall be construed to be a waiver by the  
20 State or any of its departments or agencies, including DFG, of its  
21 rights and obligations under the common law, the public trust  
22 doctrine, the constitution, statutes and regulations to preserve,  
23 protect or enhance the natural resources of the State including  
24 rare, threatened or endangered species or species of concern.

TABLE H-1

## LIST OF SPECIES

SPECIES	ALTO			CENTRO		BAJA		
	Forks Dam to Upper Narrows	Upper Narrows to Lower Narrows	Lower Narrows to Helendale	Helendale to Hodge	Hodge to Barstow	Barstow to Harvard Road	Harvard Road to Mannix Wash	Afton Canyon
Purple Monkeyflower	6							
Mohave Monkeyflower	6		6	6	6	6		
Mohave Tarweed	5							
Desert Cymopterus	6							
Barstow Woolly Sunflower					6	6		
Victorville Shoulderband	6	6						
Mohave Tul Chub							1, 3	
California Red-legged Frog	6	6	6	6				
Southwestern Pond Turtle	6		6	6		6	6	6
Desert Tortoise	2, 4		2, 4	2, 4	2, 4	2, 4		
San Diego horned Lizard	6							
Cooper's Hawk	8	8						
Ferruginous Hawk	8	8						
Swainson's Hawk	4	4						
Bald Eagle	1, 3	1, 3						
Merlin	6, 8	6, 8						
Prairie Falcon	6, 8	6, 8	6, 8	6, 8	6, 8	6, 8		
Western Yellow-billed Cuckoo	3, 7			3, 7	3, 7			
Southwestern Willow Flycatcher	8							
Brown-crested Flycatcher		8						
Vermillion Flycatcher	8					8	8	8
Le Conte's Thrasher	8							
Least Bell's Vireo	1, 3							1, 3

TABLE H-1

LIST OF SPECIES  
(CONT'D)

SPECIES	ALTO			CENTRO		BAJA		
	Forks Dam to Upper Narrows	Upper Narrows to Lower Narrows	Lower Narrows to Helendale	Helendale to Hodge	Hodge to Barstow	Barstow to Harvard Road	Harvard Road to Mannix Wash	Afton Canyon
Yellow Warbler	9							
Yellow-breasted Chat	8	8			8	8		
Summer Tanager	8	8						8
Pale Big Eared Bat	8							
Mohave Ground Squirrel	4, 6		4, 6	4, 6				
Mohave Vole			6	6				
Nelson's Bighorn Sheep					10	10		10
TOTAL NUMBER OF SPECIES = 30								
TOTAL NUMBER OF SPECIES IN EACH AREA:	25	11	7	8	7	8	3	5

1 = Federally Endangered

2 = Federally Threatened

3 = State Endangered

4 = State Threatened

5 = Federal Category: 1

6 = Federal Category: 2

7 = Federal Category: 3b

8 = State: Special Concern

9 = State: Sensitive

10 = State: Fully Protected

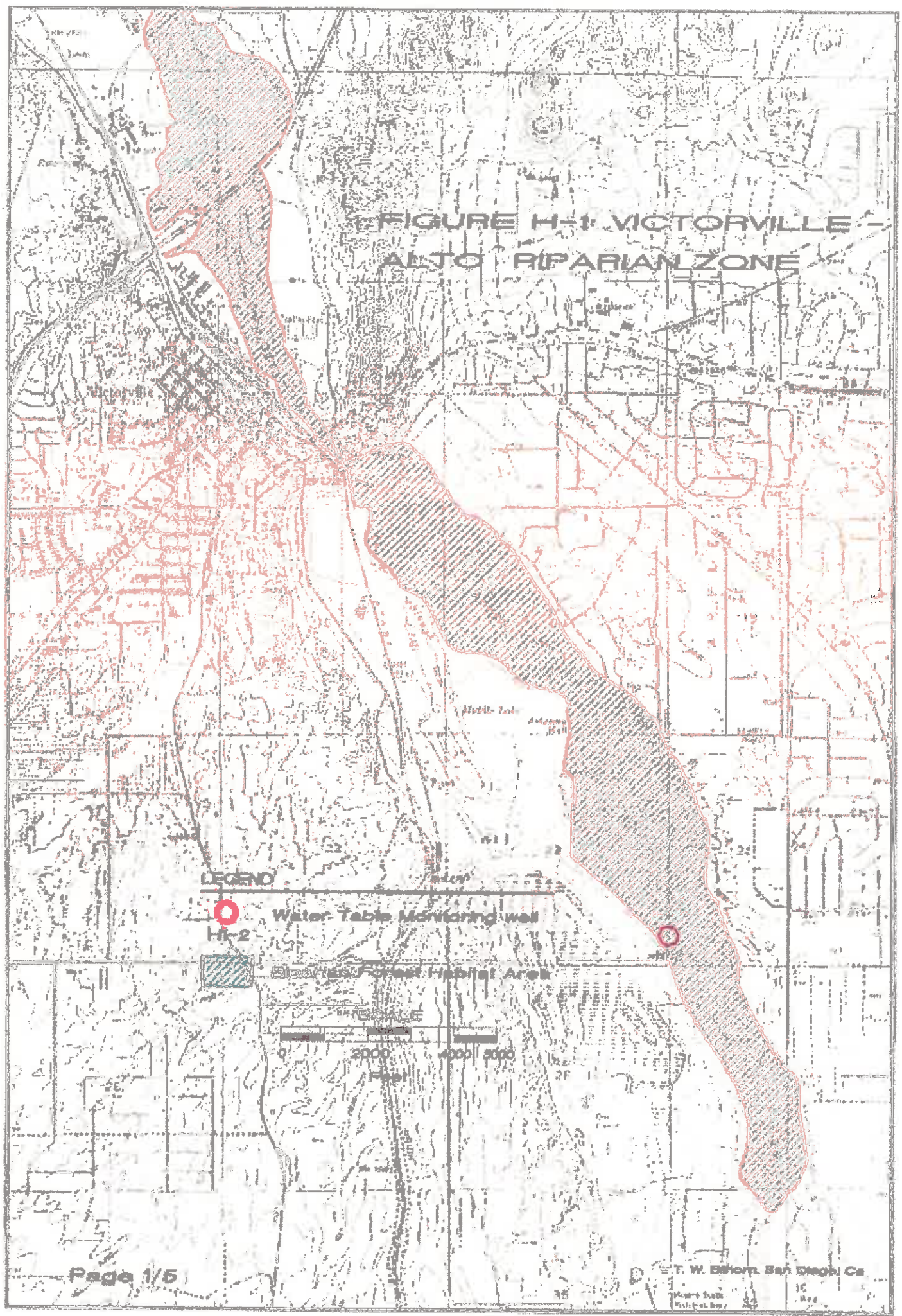
**TABLE H-2**

**RIPARIAN HABITAT MONITORING WELL  
WATER LEVEL CRITERIA**

<b>ZONE</b>	<b>WELL NUMBER</b>	<b>MAXIMUM DEPTH BELOW GROUND</b>
Victorville/Alto	H1-1	Seven (7) Feet
Victorville/Alto	H1-2	Seven (7) Feet
Lower Narrows/Transition	H2-1	Ten (10) Feet
Harvard/Eastern Baja Riparian Forest Habitat	H3-1	Seven (7) Feet
Harvard/Eastern Baja Surface Water Habitat	H3-2	Plus One (1) Foot (1705 Ft msl)*

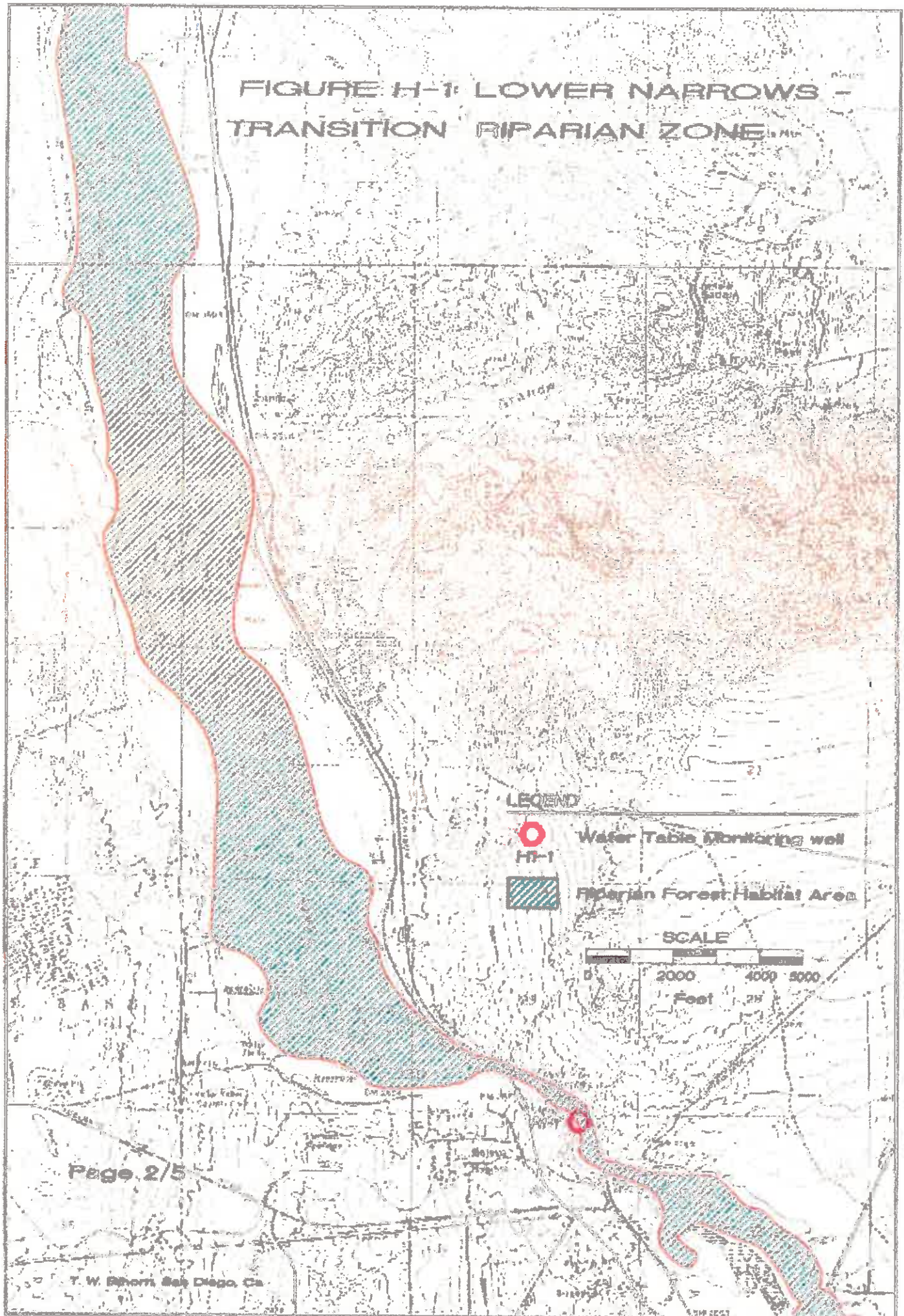
- \* Surface Water Habitat water surface elevation of 1705 ft. msl is approximate pending ground elevation survey.

FIGURE H-1 VICTORVILLE -  
ALTO RIPARIAN ZONE





# FIGURE H-1: LOWER NARROWS - TRANSITION RIPARIAN ZONE





**FIGURE H-1 LOWER  
NARROWS-TRANSITION  
RIPARIAN ZONE**

**LEGEND**



Water Table Monitoring well



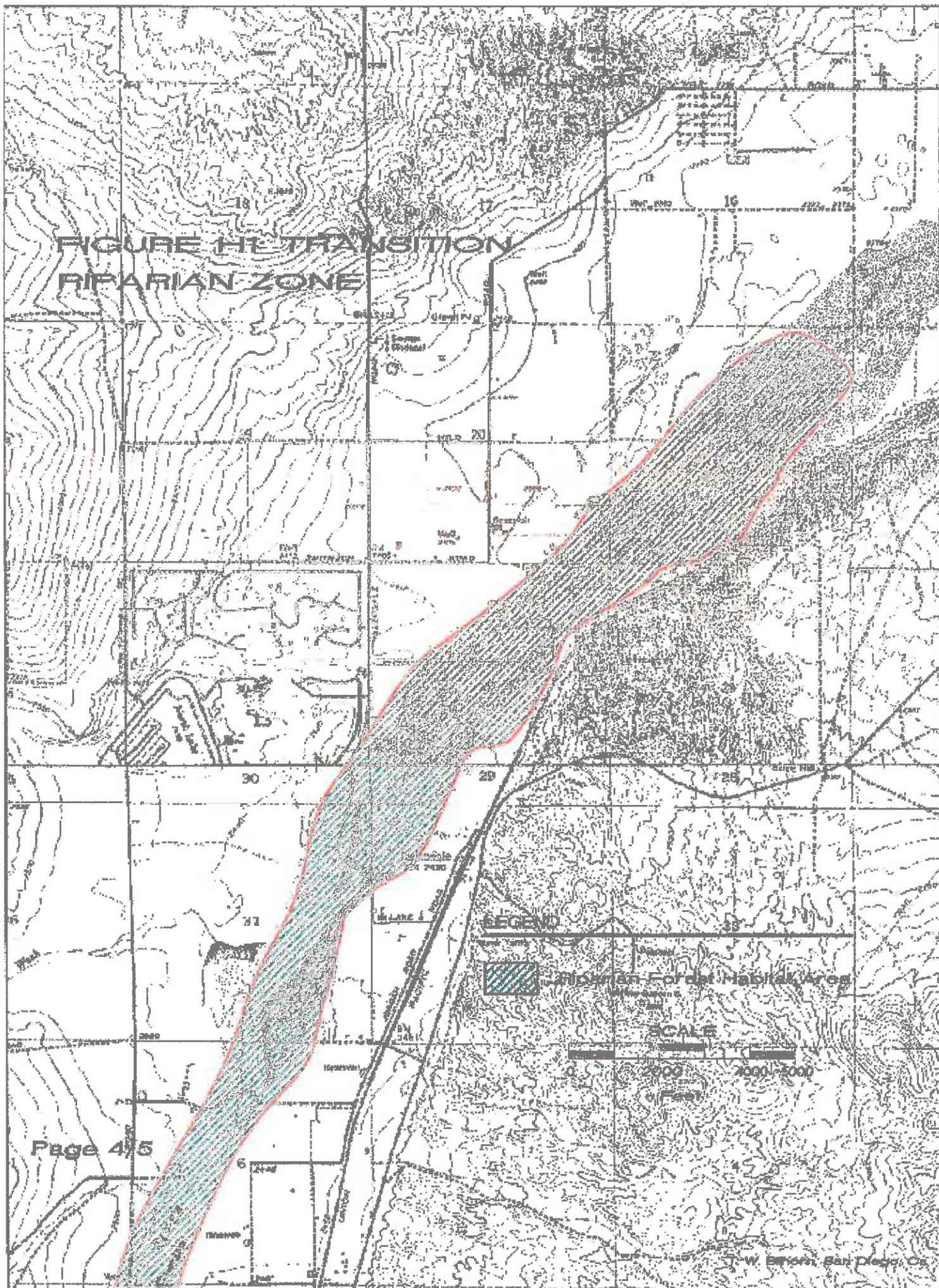
Riparian Forest Habitat Area

**SCALE**



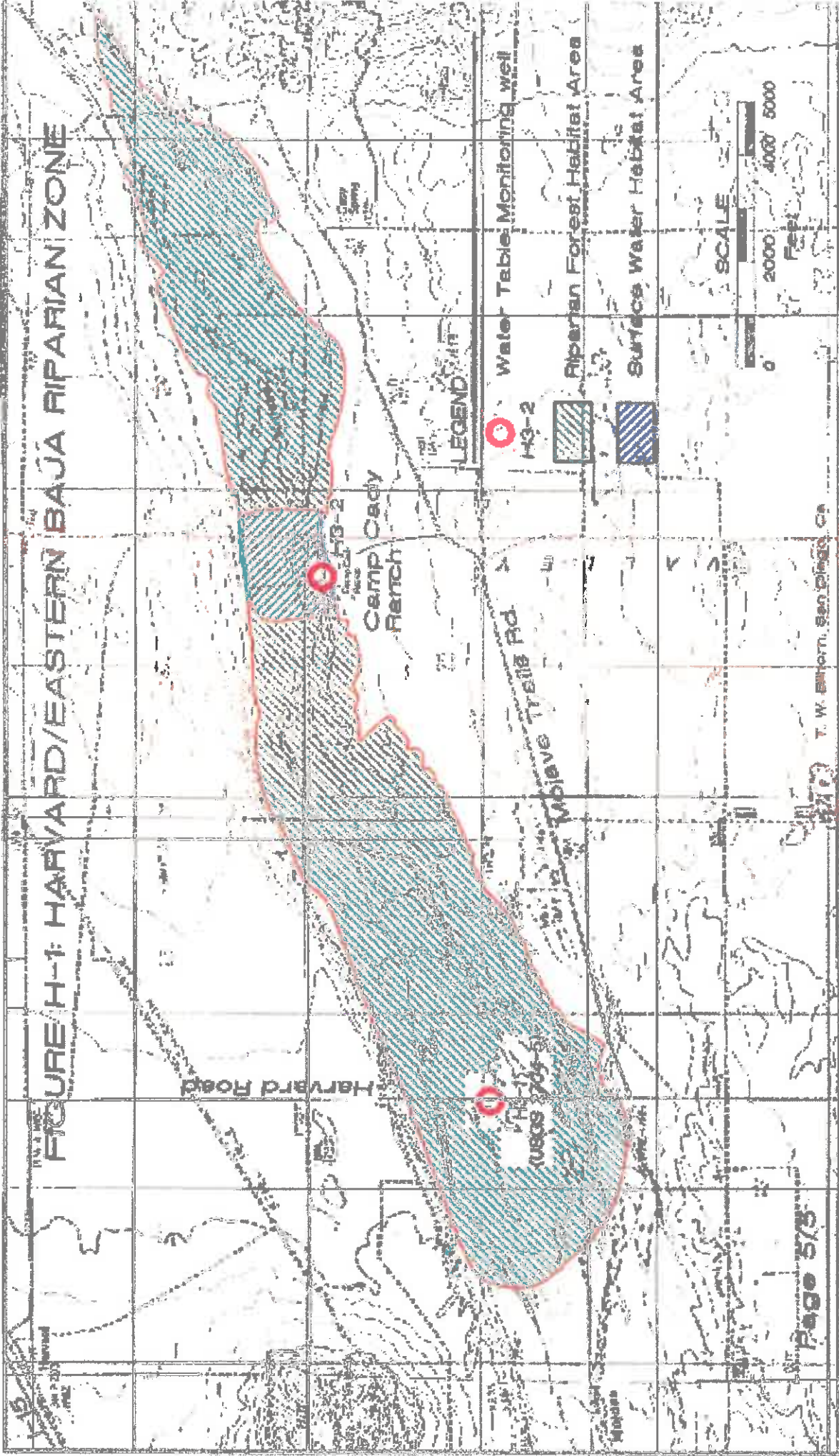


# FIGURE 11- TRANSITION RIPARIAN ZONE





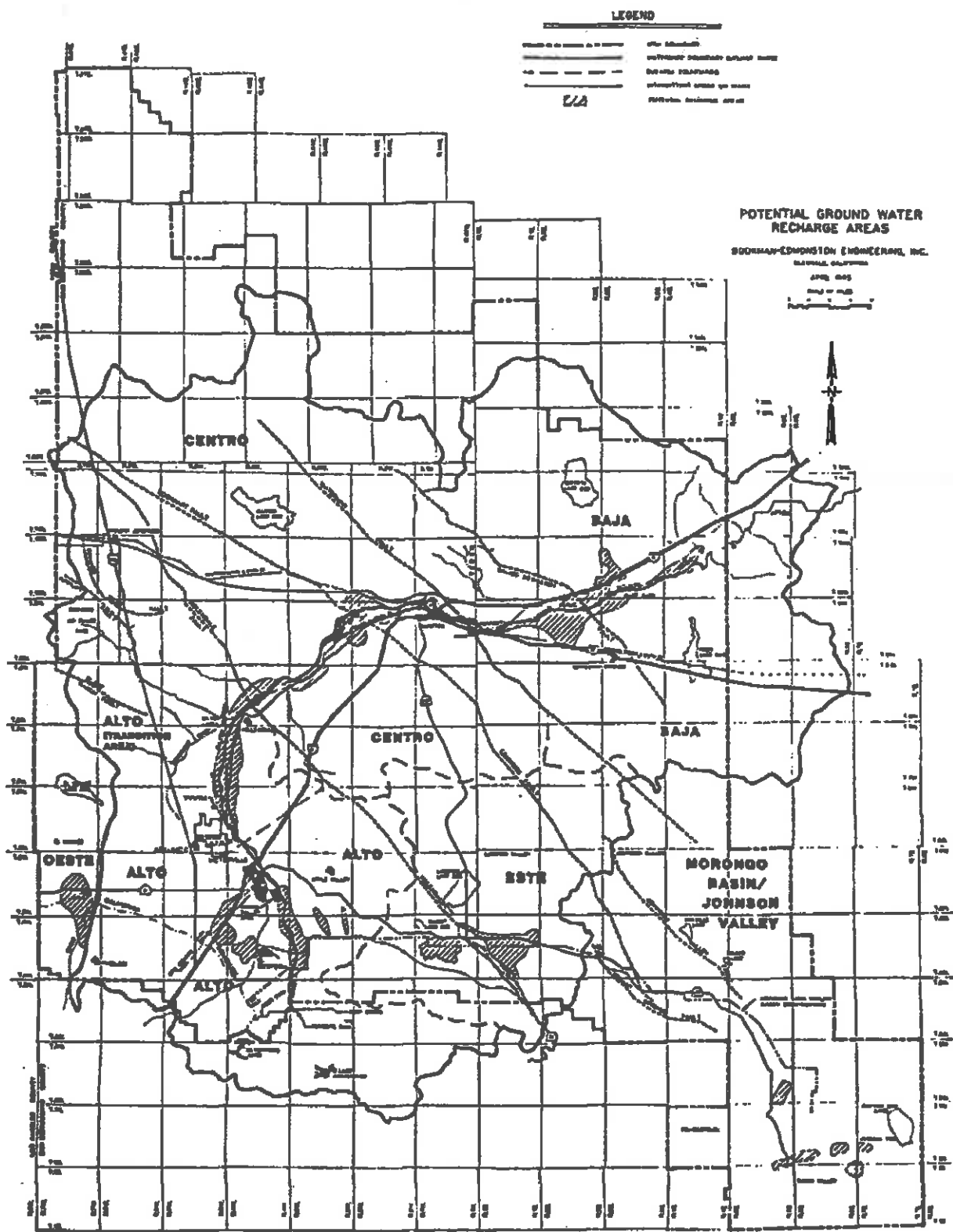
# FIGURE H-1: HARVARD/EASTERN BAJA RIPARIAN ZONE



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**EXHIBIT I**

**MAP SHOWING POTENTIAL GROUNDWATER RECHARGE AREAS**



# **MOJAVE WATER AGENCY** **REGIONAL WATER MANAGEMENT PLAN**

## **EXHIBIT 3**

# **SUPERIOR COURT OF CALIFORNIA, COUNTY OF RIVERSIDE**

Historic Court House

Hearing re: Motion Motion For Leave to File Second Amended Cross-Complaint by THE MOJAVE  
WATER AGENCY

07/21/2022  
8:30 AM  
Department 1

**CIV208568**

**CITY OF BARSTOW vs CITY OF ADELANTO**

Honorable Craig Riemer, Judge  
L. Howell, Courtroom Assistant  
Court Reporter: None

---

## **APPEARANCES:**

Brunick, McElhaney & Kennedy is present, Attorney Leland McElhaney for Mojave Water Agency  
Noah Golden-Krasner for California Department Fish and Wildlife appearing telephonically in court.  
Derek Hoffman for Mitsubishi Cement appearing telephonically in court.

---

This matter is being live streamed for public access.

Motion by Mojave Water Agency regarding Motion For Leave to File Second Amended Cross-Complaint is called for hearing.

Court and counsel confer regarding the Court's Tentative Ruling.

Argument presented by Counsel for Mojave Water Agency.

Counsel presents argument.

Court makes the following order(s):

Tentative ruling shall become the ruling of the court.

The Mojave Water Agency's motion for leave to file a second amended cross-complaint is denied.

Analysis:

The Court has no doubt that the Agency is authorized by the judgment to bring a motion within the current action to enforce the judgment against any party to that judgment who is violating the terms of that judgment. However, it appears that the proposed cross-complaint would be alleged against cross-defendants who are not parties to the underlying judgment.

Similarly, the Court has no doubt that the Agency is authorized by the judgment to bring an action to abate the unauthorized or excessive use of water within the basin against water producers who are not now parties to the judgment. That is what the Agency proposes to do by way of its second amended cross-complaint. The question is whether such an action must be brought as a separate action, or whether it may be filed as a cross-complaint in this action.

In *City of Hanford v. Superior Court* (1989) 208 Cal.App.3d 580 ("Hanford"), the issue was "whether a



# SUPERIOR COURT OF CALIFORNIA, COUNTY OF RIVERSIDE

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8:30 AM  
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**CIV208568**

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Honorable Craig Riemer, Judge  
L. Howell, Courtroom Assistant  
Court Reporter: None

---

party can file a cross-complaint after judgment has been entered on the underlying complaint but before the case is finally determined on appeal . . .” (Id., p. 584.) The appellate court held that a “cross-complaint cannot be filed after judgment has been entered in the trial court on the underlying complaint.” (Ibid.) The trial court had abused its discretion by allowing such a cross-complaint to be filed. (Id., pp. 584 & 589.)

The Hanford court noted that Code of Civil Procedure section 428.50, subdivision (c), provides that a cross-complaint may be filed “at any time during the course of the action.” It interpreted that language to mean that the cross-complaint may only be filed until judgment is entered. (Hanford, p. 587.) The court found that interpretation to be supported by policy reasons, explaining: “The reason for allowing cross-complaints is to have a complete determination of a controversy among the parties in one action, thus avoiding circuity of action and duplication of time and effort. [Citation.] While it makes sense to join multiple causes of action at the outset in order to permit efficient resolution of a controversy, it makes no sense to add new causes of action to a controversy which has been resolved and the result of which cannot be altered by any issue raised in the new pleading.” (Id., p. 587-588.)

It concluded: “No purpose is served by permitting [the cross-complaint] to file a cross-complaint after judgment has been entered on the underlying complaint. [The cross-complainant] is not prejudiced by the holding. Its claims are not precluded but merely are denominated what they are -- a new action.” (Hanford, pp. 588-589.)

Here, both the underlying complaint and the Agency’s first amended cross-complaint were resolved decades ago by the entry of judgments. Therefore, it would be an abuse of this Court’s discretion to grant leave to add a new cross-complaint against individuals or entities that were not parties to the prior action and who those are not bound by the prior judgments.

In resisting this conclusion, the Agency argues that a cross-complaint is proper here, notwithstanding the entry of the prior judgments, because it involves substantially the same issues as in the underlying complaint, and it does not seek to raise a new claim that is independent of the issues resolved in the underlying complaint. Instead, it seeks to enforce the underlying judgment.

The Court is not persuaded.

Had the prior judgment adjudicated the water rights of all producers within the basin, the Court might agree that the cross-complaint is one to enforce the judgment. But the underlying judgment did not result from such an adjudication. Instead, the judgment was entered pursuant to the stipulation of

# **SUPERIOR COURT OF CALIFORNIA, COUNTY OF RIVERSIDE**

Historic Court House

Hearing re: Motion Motion For Leave to File Second Amended Cross-Complaint by THE MOJAVE  
WATER AGENCY

07/21/2022  
8:30 AM  
Department 1

**CIV208568**

**CITY OF BARSTOW vs CITY OF ADELANTO**

Honorable Craig Riemer, Judge  
L. Howell, Courtroom Assistant  
Court Reporter: None

---

some but not all the producers within the basin. The cross-complaint does not seek to enforce that stipulation -- or the judgment that resulted from it -- against parties to that stipulation. Instead, it seeks to enforce the stipulated judgment against parties who did not stipulate to it.

Although the proposed cross-complaint may involve issues similar to those resolved in the judgment, it does not seek to resolve them against the same parties as those involved in the underlying litigation. Because it is to be asserted against new parties, it is independent of the underlying judgment.

The Court is sympathetic to the desire to coordinate the on-going enforcement of the judgments in this action with the Agency's efforts to bring non-party producers within the scope of the stipulated judgment. The Court can also appreciate the Agency's desire to take advantage of the experience that this Court has gained over the last several years concerning the physical solution imposed by the judgment and the issues with the annual adjustment of production rights. However, those conveniences and whatever efficiencies result from the Court's experience are not foreclosed as a result of this ruling. Were the Agency to bring a new action in San Bernardino County, where venue would be proper, and then petition for coordination with this action, the same advantages could be achieved. However, the Court cannot grant the Agency leave to bypass those steps by filing the proposed cross-complaint directly in this action.

The Mojave Water Agency's motion for leave to file a second amended cross-complaint is denied.  
Minute entry completed.

## **EXHIBIT 4**

**COPY**

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Leland P. McElhaney, Esq. (SB No. 39257)  
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lmcelhaney@bmklawplc.com

*Exempt from filing fee pursuant to  
Gov't. Code Section 6103*

**FILED**  
SAN BERNARDINO DISTRICT

AUG 15 2022

SUPERIOR COURT OF CALIFORNIA  
COUNTY OF SAN BERNARDINO

*SJB*  
Samantha Becerra

Attorneys for Plaintiff,  
THE MOJAVE WATER AGENCY,  
AS THE MOJAVE BASIN AREA WATERMASTER

**SUPERIOR COURT OF THE STATE OF CALIFORNIA  
FOR THE COUNTY OF SAN BERNARDINO, JUSTICE CENTER**

THE MOJAVE WATER AGENCY, AS  
THE MOJAVE BASIN AREA  
WATERMASTER

Plaintiff,

vs.

All persons who are not presently parties  
to the comprehensive groundwater  
adjudication in *City of Barstow, et al., v.*  
*City of Adelanto, et al.*, Riverside  
Superior Court Case No. CIV 208568,  
and are either producing more than 10  
acre-feet of Basin groundwater annually,  
or using Basin groundwater for unlawful  
purposes, and Does 1 through 2,000

Defendants.

CASE NO.: **CIV SB 2218461**

**COMPLAINT FOR ADJUDICATION OF  
RIGHTS TO PRODUCE AND USE  
GROUNDWATER IN THE MOJAVE  
BASIN AREA; TO IMPLEMENT  
PROVISIONS OF JUDGMENT  
PREVIOUSLY ENTERED; AND FOR  
INJUNCTIVE RELIEF  
(Complex Case)**

Plaintiff, the Mojave Water Agency (referred to hereafter as "the MWA") is, and at all  
times mentioned in this complaint was, a self-governing special water district duly organized  
and operating within the County of San Bernardino pursuant to the Mojave Water Agency Law,  
California Water Code Appendix Section 97 (hereafter, "the Mojave Water Agency Act").  
**COMPLAINT FOR ADJUDICATION OF RIGHTS TO PRODUCE AND USE GROUNDWATER IN THE MOJAVE  
GROUNDWATER BASIN; TO IMPLEMENT PROVISIONS OF JUDGMENT PREVIOUSLY ENTERED;  
AND FOR INJUNCTIVE RELIEF**

1 Pursuant thereto, the MWA has statutory authority to "do any and every act necessary to be done  
2 so that sufficient water may be available for any present or future beneficial use or uses of the  
3 lands or inhabitants of the agency, including, without limiting the generality of the foregoing,  
4 irrigation, domestic, fire protection, municipal, commercial, industrial, and recreational uses."  
5 (Stats. 1959, ch. 2146, section 15, p. 5134; 72A West's Ann. Wat.-Appen. (1999 ed) section 97-  
6 15, subd. (a), p. 208.) This power includes the right to appropriate water and acquire and protect  
7 rights for any beneficial purpose and the right to store, regulate, control, transport, divert and  
8 distribute water for use within the MWA by any reasonable means.

9 2. This action is brought by the MWA under and pursuant to the powers granted it by the  
10 Mojave Water Agency Act. Specifically, pursuant to Section 15(b)(5) thereof, the MWA has the  
11 power to commence, maintain, appear before, intervene in, defend and compromise, in the name  
12 of the MWA, any action before any court of the State of California involving or affecting the  
13 ownership, use or supply of water, water rights or water service within or without the agency's  
14 area of influence which is or may be used or useful for any purpose within the agency, or  
15 involving or affecting the interference or diminution of the natural flow of any river or stream  
16 or subterranean water supply, which is or may be used or useful for any purpose within the  
17 agency. As explained below, this action also is brought by the MWA pursuant to provisions of  
18 the Judgment entered in that certain action in the Riverside County Superior Court titled, *City*  
19 *of Barstow, et al., v. City of Adelanto, et al.*, Riverside Superior Court Case No. CIV 208568  
20 (hereafter, "*City of Barstow*").

21 3. The MWA is informed and believes and thereon alleges that the defendants named  
22 herein, including the Doe defendants named herein, claim some water right or interest as more  
23 particularly alleged below.

#### 24 INTRODUCTION

25 4. The Mojave River, which is formed by the confluence of Deep Creek and West Fork,  
26 rises in the San Bernardino mountains and then traverses an irregular plain which slopes  
27 gradually northward and eastward from an elevation of approximately 3,000 feet above sea  
28 level, along the base of the San Bernardino mountains, to an elevation of approximately 1,400

COMPLAINT FOR ADJUDICATION OF RIGHTS TO PRODUCE AND USE GROUNDWATER IN THE MOJAVE  
GROUNDWATER BASIN; TO IMPLEMENT PROVISIONS OF JUDGMENT PREVIOUSLY ENTERED;  
AND FOR INJUNCTIVE RELIEF

1 feet above sea level in the vicinity of the community of Afton. This plain is underlaid largely  
2 by unconsolidated or poorly consolidated alluvial materials, which include clay, silt, sand, gravel  
3 and boulders. These permeable materials are underlain by a relatively impermeable bedrock  
4 sequence.

5 5. Part of the flow percolates through these permeable materials which are saturated below  
6 varying depths and forms ground water basins. The general movement of this water is from the  
7 higher elevations near the San Bernardino mountains, northerly toward Barstow, and then  
8 easterly toward Afton.

9 6. Through the length of the alluvial plain, the Mojave River either replenishes the ground  
10 water basins, or the ground water basins support the intermittent flow of the Mojave River. Such  
11 ground water and the surface and subsurface flows of the Mojave River and its tributaries  
12 constitute an available supply of water to all defendants herein, and to other persons who reside  
13 or own real property within this part of the Mojave River area (referred to as the "area of  
14 influence"). Within the aforesaid area of influence, the available supply affects or is affected by  
15 production and use thereof by defendants herein, and by other persons who are parties to the  
16 related *City of Barstow* adjudication.

17 7. This available supply is fed and replenished annually by run-off from mountains and  
18 foothills, subsurface flows, precipitation on the plain, return flows from water applied to  
19 beneficial use and reclaimed waste water.

20 8. Since at least 1965, the total demands upon the available supply within the area of  
21 influence have been and now are in excess of the average natural safe yield of the ground water  
22 basins and stream systems with the area of influence.

23 9. An actual controversy has arisen and now exists between the MWA and the defendants  
24 named and identified herein, and each of them, and amongst themselves, concerning their  
25 respective rights to the waters within the area of influence. The MWA is informed and believes,  
26 and based thereon alleges that the defendants named and identified herein produce and use water  
27 taken from the available supply of natural waters within the area of influence; that these  
28 defendants claim rights, interest or title to produce and use such water in amounts at least equal

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1 to their present uses; and that many of these defendants claim the right and threaten to take  
2 increasing quantities of such water. The MWA is unaware of the exact nature or quantity of the  
3 right, if any, claimed by each of these defendants.

4 10. The MWA is further informed and believes, and based thereon alleges that the aggregate  
5 amounts of water produced annually from the area of influence by and for the use of these  
6 defendants, under claim of rights, and by all others taking water therefrom and having rights  
7 therein, presently exceed the maximum quantity of water which can be produced annually from  
8 the available supply within the area of influence, without depleting the ground water as a source  
9 of supply for all those having rights therein.

10 11. Unless the rights, if any, of the defendants herein to produce water from the available  
11 supply within the area of influence are each determined and established, and those without rights  
12 are limited as prayed, the available supply will become endangered. New pumpers who continue  
13 to increase their quantities of production will attempt to acquire new rights or rights to greater  
14 quantities of water which will reduce the rights of many persons who presently produce water,  
15 and eventually will render the available supply inadequate to fulfill all rights and reasonable and  
16 beneficial needs.

17 12. The MWA desires a judicial determination of the water rights of the defendants named  
18 and identified herein, and as referenced in the Judgment entered in *City of Barstow*, to assure  
19 an adequate supply of water which is used or may be used or may be useful for any reasonable  
20 and beneficial purpose within the Mojave Basin Area, as defined in the Judgment entered in *City*  
21 *of Barstow*.

22 13. A judicial declaration is necessary and appropriate at this time under the circumstances  
23 in order that MWA may, pursuant to Section 15 of the Mojave Water Agency Act and the  
24 Judgment entered in *City of Barstow*, make available sufficient water for any present or future  
25 beneficial and reasonable use or uses of the lands or inhabitants within the Mojave Basin Area.

26 14. In this connection, on January 10, 1996, in *City of Barstow*, the Riverside County  
27 Superior Court entered judgment declaring and adjudicating rights of the parties specifically  
28 named in that action to reasonable and beneficial use of groundwater in the Mojave Basin Area

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1 (previously and hereafter, "the Judgment"), pursuant to Article X, Section 2 of the California  
2 Constitution and, also, pursuant to Section 37 of Chapter 2146 of Statutes of 1959, i.e., the  
3 Mojave Water Agency Act. Among other things, the Judgment provides for a Physical Solution  
4 to address the severely overdrafted conditions existing in the groundwater in the Mojave Basin  
5 Area (as defined in the Judgment). A true and correct copy of the Judgment is attached as  
6 Exhibit 1 hereto; its provisions are incorporated herein as though set forth in full herein.<sup>1</sup>

7 15. All of the real properties referenced in this Complaint lie within the adjudicated  
8 boundaries of the Mojave Basin Area and the County of San Bernardino, California.  
9 Accordingly, this Court has subject matter jurisdiction of the legal claims asserted in this action.

10 16. The Judgment in *City of Barstow*, among other things, appoints the MWA as  
11 "Watermaster" to "administer and enforce the provisions of the Judgment and any subsequent  
12 instructions or orders" issued by the Court (see Exhibit 1 hereto, paragraph 23).

13 17. Article 10, Section 2 of the California Constitution provides that, "because of the  
14 conditions prevailing in this State, the general welfare requires that the water resources of the  
15 State be put to beneficial use to the fullest extent of which they are capable, and that the waste  
16 or unreasonable use or unreasonable method of use of water be prevented, and that the  
17 conservation of such waters is to be exercised with a view to the reasonable and beneficial use  
18 thereof in the interest of the people and for the public welfare."

19 18. In pertinent part, the Judgment entered in *City of Barstow* provides:

20 Minimal Producer – Any Person whose Base Annual Production, as verified by MWA,  
21 is not greater than ten (10) acre-feet. A Person designated as a Minimal Producer whose  
22 annual Production exceeds ten (10) acre-feet in any Year following the date of entry of  
23 Judgment is no longer a Minimal Producer.

24 (Exhibit 1, para. 4, subdivision "q.")

25 Any Minimal Producer whose annual Production exceeds ten (10) acre-feet in any  
26

27  
28 <sup>1</sup> On December 5, 2002, the Judgment was amended to indicate it is not applicable to a  
particular group of defendants.



1 Year following the date of entry of Judgment shall be made a party pursuant to  
2 Paragraph 12 and shall be subject to Administrative, Replacement Water, Makeup Water  
3 and Biological Resources Assessment.

4 (Exhibit 1, 5:1-5; emphasis added.)

5 19. Paragraph 12 of the Judgment provides:

6 Because of the existence of Overdraft, any Production outside the framework of this  
7 Judgment and Physical Solution will contribute to an increased Overdraft, potentially  
8 damage the Mojave Basin Area and public interests in the Basin Area, injure the rights  
9 of all Parties, and interfere with the Physical Solution. **Watermaster shall bring an**  
10 **action or a motion to enjoin any Production that is not pursuant to the terms of this**  
11 **Judgment. (Emphasis added.)**

12 20. The MWA has now identified persons who are not presently parties to the groundwater  
13 adjudication in *City of Barstow*, but own or use real properties within the boundaries of the  
14 adjudicated Mojave Basin Area and are producing, or allowing others to produce on such real  
15 properties more than 10 acre-feet of groundwater annually (hereafter "Non-Minimal Producer  
16 Defendants"). As indicated in paragraph 26 below, some of these same persons also are  
17 unlawfully cultivating, or allowing others to unlawfully cultivate cannabis on the respective  
18 properties owned or used by them; accordingly, they have dual designations herein as both Non-  
19 Minimal Producer Defendants and Cannabis Grower Defendants. The MWA is informed and  
20 believes and, based thereon, alleges that the Non-Minimal Producer Defendants include  
21 defendants, Antonio Rosas, Tony Doung aka Tony Ly Thoc Doung, Jie Dong, Henghe LLC (a  
22 California limited liability company), Alexluu Ho, Liya Liu, King Adventure Farms and Ranch  
23 LLC (a California limited liability company), Jierong Lin, Cresencio Ramirez, Victoria Ramirez,  
24 Augustin Rodriguez, Ana Marie Marquez, Quan Phu, Amanda Qiaogun Baxter, Huawen Yang,  
25 Michael Ung Quoc, Biao Chen, Xiaolan Du, Fuhong Huang, Shuteng Du, Suzie Linxuzi Liu,  
26 Kong Zang Ni, J Sanchez aka J Trinidad Munoz Sanchez, Shunxing Weng, Xiangmao Wu,  
27 Wenci Xiao, Jingzhe Zhao, Xiuli Xue, Zhiwei Zhao, Dequan Li, Yaunqing Zhang, Jose Luis  
28 Jaime, Ran Hee Paeng, The Chin Family Life Estate Trust, Chung Won Kim, Jose De Jesus

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1 Ayon, Felicitas Ayon, Josefina Perez, Abel Perez, Norma Carvajal, Salvador Ayon, Jiyeon K.  
2 Song, Jilin Xiao, Xiaoli Dang, Jae Chang Joo, Ran Sook Jung, En A Choi, The Fasoja Living  
3 Trust, Mingxiang Sun, Come Mission Inc., Jasper Young Kim, Joy Boonwha Kim, Chong Chol  
4 Kim, Kyung Kim, Vincenzo Cappelino, Theresa Cappelino, Raul Ovidio Prudencio (Trustee of  
5 the Raul O Prudencio Living Trust), Young Hee Lee, Wayne Thomas Schaefer, Steven Richard  
6 Schaefer, Cheryl Ann Schaefer, as more particularly referenced in paragraph 18 below, and  
7 other persons who have not yet been identified.

8 21. The purpose and objective of the Physical Solution provided for in the Judgment in *City*  
9 *of Barstow* "is to establish a legal and practical means for making the maximum reasonable  
10 beneficial use of the waters of the Basin Area . . ." (Judgment, para. 20, Exhibit 1 hereto;  
11 emphasis added.)

12 22. Section 84.34.030 of the San Bernardino County Code prohibits the operation of  
13 commercial cannabis activity, and specifically provides:

14 It shall be unlawful for any person to conduct, cause to be conducted, or permit to be  
15 conducted, a commercial cannabis activity within the unincorporated area of the County.

16 23. Section 84.34.020(e) of the County Code defines "commercial cannabis activity" as:

17 Any enterprise or activity, whether or not for profit, gain or benefit, concerning the  
18 cultivation, production, storage, processing, manufacture, dispensing, delivery,  
19 distribution, laboratory testing, transportation, provision, or sale of cannabis or cannabis  
20 products, for medical purposes or otherwise.

21 24. Section 84.34.020(f) of the County Code defines "cultivation" as "Any activity involving  
22 the planting, growing, harvesting, drying, curing, grading, or trimming of cannabis . . ."

23 25. Use of the limited water supply in the Mojave Basin Area to unlawfully cultivate  
24 cannabis plants is not a reasonable or beneficial use and, therefore, should be enjoined and  
25 prohibited to prevent further overdraft of the Basin and to protect and preserve the limited water  
26 supply within the Basin.

27 26. The MWA has now identified persons who are not presently parties to the groundwater  
28 adjudication in *City of Barstow*, but are producing or using groundwater in the Mojave Basin

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1 Area for the unlawful cultivation of cannabis ("Cannabis Grower Defendants"): Those persons  
2 include Antonio Rosas, Tony Doung aka Tony Ly Thoc Doung, Jie Dong, Henghe LLC (a  
3 California limited liability company), Alexluu Ho, Liya Liu, King Adventure Farms and Ranch  
4 LLC (a California limited liability company), Jierong Lin, Cresencio Ramirez, Victoria Ramirez,  
5 Augustin Rodriquez, Ana Marie Marquez, Quan Phu, Amanda Qiaogun Baxter, Huawen Yang,  
6 Michael Ung Quoc, Biao Chen, Xiaolan Du, Fuhong Huang, Shuteng Du, Suzie Linxuzi Liu,  
7 Kong Zang Ni, J Sanchez aka J Trinidad Munoz Sanchez, Shunxing Weng, Xiangmao Wu,  
8 Wenci Xiao, Jingzhe Zhao, Xiuli Xue, Zhiwei Zhao, Dequan Li, Yaunqing Zhang, Jose Luis  
9 Jaime, Mingxiang Sun, as more particularly referenced in paragraph 18 below, and other  
10 Cannabis Grower Defendants who have not yet been identified.

11 27. The persons identified as Non-Minimal Producers (excluding therefrom, however, the  
12 Cannabis Grower Defendants) should be required to either establish and prove-up their water  
13 rights, if they have any, or stipulate to the Physical Solution in the Judgment. Otherwise, the  
14 Non-Minimal Producers should be enjoined from producing any groundwater in the Mojave  
15 Basin Area, unless they pay for the cost of supplemental replacement water imported by the  
16 MWA into the Mojave Basin Area in quantities at least equal to the quantities of groundwater  
17 produced by them. The Non-Minimal Producers also should be required to contribute to the  
18 management and preservation of the groundwater by paying Administrative, Replacement  
19 Water, Makeup Water and Biological Resources Assessments (as described below).

20 28. The Cannabis Grower Defendants should be required to establish and prove-up their  
21 water rights, if they have any. If they do, they should be subject to Administrative, Replacement  
22 Water, Makeup Water and Biological Resources Assessments. If they do not, they should be  
23 enjoined and prohibited from producing or using groundwater for any purpose. In the event any  
24 Cannabis Grower Defendant is able to establish and prove-up a water right, the Cannabis  
25 Grower Defendant should nonetheless be enjoined and prohibited from using groundwater in  
26 the Mojave Basin Area for the unlawful cultivation of cannabis, or for any other purpose that  
27 is not lawful, reasonable and beneficial.

28 29. Pursuant to the provisions of the Judgment referenced in paragraphs 18 and 19 above,  
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1 the MWA sought leave in *City of Barstow* to further amend its cross-complaint in that action to  
2 name as additional cross-defendants therein the Non-Minimal Producers and Cannabis Grower  
3 Defendants named and identified herein. However, the Court in *City of Barstow* determined that  
4 a post-judgment cross-complaint could not be used for this purpose, stating in pertinent part in  
5 its ruling that:

6 The Court is sympathetic to the desire to coordinate the on-going enforcement of the  
7 judgments in this action with the Agency's efforts to bring non-party producers within  
8 the scope of the stipulated judgment. The court can also appreciate the Agency's desire  
9 to take advantage of the experience that this Court has gained over the last several years  
10 concerning the physical solution imposed by the judgment and the issues with the annual  
11 adjustment of production rights. However, those conveniences and whatever efficiencies  
12 result from the Court's experience are not foreclosed as a result of this ruling. *Were the*  
13 *Agency to bring a new action in San Bernardino County, where venue would be proper,*  
14 *and then petition for coordination with this action, the same advantages could be*  
15 *achieved.* (Emphasis added.)

16 30. Therefore, this action is filed in the San Bernardino Superior Court, and the MWA will  
17 seek to have this action: (a) coordinated with the *City of Barstow* action: and (b) assigned to the  
18 same judge in Riverside County Superior Court to which the *City of Barstow* action is presently  
19 assigned.

20 31. Any conduct of any defendant named or identified herein that is unlawful or contrary to  
21 the terms of the Judgment in *City of Barstow*, unless and until enjoined and restrained by order  
22 or judgment in this action, will cause additional overdrafting of the groundwater in the Mojave  
23 Basin Area, and great and irreparable injury to the rights of the parties to the Judgment.

24 32. The MWA and the existing stakeholders and parties to the Judgment have no adequate  
25 remedy at law for the injuries that are being suffered and will be suffered, as it will be  
26 impossible for the MWA and the Mojave Basin Area stakeholders to determine the precise  
27 amount of damage that will be suffered if the conduct of the defendants named herein is not

28 regulated and restrained, as aforesaid. Additionally, the Judgment specifically authorizes the  
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1 MWA to bring "an action" to enjoin any Production that is not pursuant to the terms of the  
2 Judgment; and to join in this action any person who produces annually more than 10 acre-feet  
3 of groundwater.

4  
5 **FIRST CAUSE OF ACTION**

6 **(Comprehensive Adjudication and Physical Solution – against all Defendants named or**  
7 **identified herein, including Does 1 through 2000)**

8 33. The MWA incorporates by reference the allegations in paragraphs 1 through 32 above.

9 34. The MWA is informed and believes, and based thereon alleges that:

10 a. Antonio Rosas, whose residential address is 12575 Hacienda Road, Phelan, CA  
11 92371-9571 and/or 10826 7<sup>th</sup> Avenue, Hesperia, CA 92345-2358, is the owner of  
12 APNs 0448-591-15-000, 0453-471-06-000, 0461-161-06-000, 3130-091-09-000,  
13 3131-351-06-000, and 3200-361-08-000 (collectively, "the Property") located  
14 within the Mojave Basin Area and, by use of a water well or water wells located  
15 on the Property, is producing or allowing other persons to produce annually more  
16 than 10 acre-feet of groundwater and, also, is unlawfully cultivating cannabis  
17 plants on the Property, or allowing other persons to do so;

18 b. Tony Doung aka Tony Ly Thoc Doung, whose residential address is 2230 Gates  
19 Street, Los Angeles, CA 90031-2906, is the owner of APN 0452-371-02-000  
20 ("the Property") located within the Mojave Basin Area and, by use of a water well  
21 or water wells located on the Property, is producing or allowing other persons to  
22 produce annually more than 10 acre-feet of groundwater and, also, is unlawfully  
23 cultivating cannabis plants on the Property, or allowing other persons to do so;

24 c. Jie Dong, whose residential address is 4618 Peck Road Unit B, El Monte, CA  
25 91732-4825, is the owner of APN 0461-021-08-000 ("the Property") located  
26 within the Mojave Basin Area and, by use of a water well or water wells located  
27 on the Property, is producing or allowing other persons to produce annually more  
28 than 10 acre-feet of groundwater and, also, is unlawfully cultivating cannabis

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1           plants on the Property, or allowing other persons to do so;

2           d.     Henghe LLC, a California limited liability company, whose registered agent for  
3                 service is Tingliang Huang, 22632 Goldensprings Drive Unit 340, Diamond Bar,  
4                 CA 91765 or 15751 Gilbert Court, Victorville, CA92394-6725, is the owner of  
5                 APNs 0457-061-06-000, 0457-061-07-000, 0457-061-13-000, and 0457-061-34-  
6                 000 ("the Property") located within the Mojave Basin Area and, by use of a water  
7                 well or water wells located on the Property, is producing or allowing other  
8                 persons to produce annually more than 10 acre-feet of groundwater and, also, is  
9                 unlawfully cultivating cannabis plants on the Property, or allowing other persons  
10                to do so;

11           e.     Alexluu Ho and Liya Liu, whose residential address is 1306 S Raymond Avenue,  
12                 Alhambra, CA91803-2339, are the owners of APN 0457-081-12-000 ("the  
13                 Property") located within the Mojave Basin Area and, by use of a water well or  
14                 water wells located on the Property, is producing or allowing other persons to  
15                 produce annually more than 10 acre-feet of groundwater and, also, is unlawfully  
16                 cultivating cannabis plants on the Property, or allowing other persons to do so;

17           f.     King Adventure Farms and Ranch LLC, is a California limited liability company,  
18                 whose registered agent for service is Mark King, 4797 West Phillips Street,  
19                 Ontario, CA 91762, is the owner of APNs 3131-101-01-000 and 3200-551-01-000  
20                 ("the Property") located within the Mojave Basin Area and, by use of a water well  
21                 or water wells located on the Property, is producing or allowing other persons to  
22                 produce annually more than 10 acre-feet of groundwater and, also, is unlawfully  
23                 cultivating cannabis plants on the Property, or allowing other persons to do so;

24           g.     Jierong Lin, whose residential address is 355 Frankfort Street, Daly City,  
25                 CA94014-1318, is the owner of APN 0461-085-08-000 ("the Property") located  
26                 within the Mojave Basin Area and, by use of a water well or water wells located  
27                 on the Property, is producing or allowing other persons to produce annually more  
28                 than 10 acre-feet of groundwater and, also, is unlawfully cultivating cannabis

plants on the Property, or allowing other persons to do so;

h. Cresencio Ramirez and Victoria Ramirez, whose residential address is 10750 Bennett Drive, Fontana, CA92337-7549, are the owners of APNs 0457-082-19-000, 0457-112-14-000, 0457-112-24-000, 0457-122-23-000, and 0457-122-39-000 ("the Property") located within the Mojave Basin Area and, by use of a water well or water wells located on the Property, are producing or allowing other persons to produce annually more than 10 acre-feet of groundwater and, also, are unlawfully cultivating cannabis plants on the Property, or allowing other persons to do so;

i. Agustin Rodriquez, whose residential address is 222 Grandview Lane, Grants Pass, OR97527-5324, is the owner of APN 0457-113-46-000 ("the Property") located within the Mojave Basin Area and, by use of a water well or water wells located on the Property, is producing or allowing other persons to produce annually more than 10 acre-feet of groundwater and, also, is unlawfully cultivating cannabis plants on the Property, or allowing other persons to do so;

j. Ana Marie Marquez, whose residential address is 24577 Monterey Avenue, San Bernardino, CA92410-4943, is the owner of APN 0450-041-12-000 ("the Property") located within the Mojave Basin Area and, by use of a water well or water wells located on the Property, is producing or allowing other persons to produce annually more than 10 acre-feet of groundwater and, also, is unlawfully cultivating cannabis plants on the Property, or allowing other persons to do so;

k. Quan Phu, whose residential address is 11807 Allisonville Road #158, Fishers, IN26038-2313, is the owner of APN 0452-081-69-000 ("the Property") located within the Mojave Basin Area and, by use of a water well or water wells located on the Property, is producing or allowing other persons to produce annually more than 10 acre-feet of groundwater and, also, may be unlawfully cultivating cannabis plants on the Property, or allowing other persons to do so;

l. Amanda Qiaogun Baxter, whose residential address is 10026 Friesian Estates

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1 Drive, Spring, TX77379-1415, is the owner of APNs 0457-073-01-000; 0457-  
2 392-02-000; 0457-392-06-000, and 3099-151-01-000 ("the Property") located  
3 within the Mojave Basin Area and, by use of a water well or water wells located  
4 on the Property, is producing or allowing other persons to produce annually more  
5 than 10 acre-feet of groundwater and, also, may be unlawfully cultivating  
6 cannabis plants on the Property, or allowing other persons to do so;

7 m. Huawen Yang and Michael Ung Quoc, whose residential address is 3715  
8 Elderberry Circle, Corona, CA 92882-7990, and Johnson Yu Chang, Yu-Chuan  
9 Jennifer Chang, Chrisine Yu Chang, whose residential address is 752 Vineland  
10 Avenue, La Puente, CA91746-1913, are the owners of APN 0457-113-33-000  
11 ("the Property") located within the Moave Basin Area and, by use of a water well  
12 or water wells located on the Property, are producing or allowing other persons  
13 to produce annually more than 10 acre-feet of groundwater and, also, may be  
14 unlawfully cultivating cannabis plants on the Property, or allowing other persons  
15 to do so;

16 n. Biao Chen, whose residential address is 14442 Estella Street, Baldwin Park,  
17 CA91706-2624, is the owner of APN 3200-441-01-000 ("the Property") located  
18 within the Mojave Basin Area and, by use of a water well or water wells located  
19 on the Property, is producing or allowing other persons to produce annually more  
20 than 10 acre-feet of groundwater and, also, may be unlawfully cultivating  
21 cannabis plants on the Property, or allowing other persons to do so;

22 o. Xiaolan Du, whose residential address is 10930 Basye Street, Unit E, El Monte,  
23 CA 91731-1689, is the owner of APN 0457-061-22-000 ("the Property") located  
24 within the Mojave Basin Area and, by use of a water well or water wells located  
25 on the Property, is producing or allowing other persons to produce annually more  
26 than 10 acre-feet of groundwater and, also, may be unlawfully cultivating  
27 cannabis plants on the Property, or allowing other persons to do so;

28 p. Fuhong Huang, whose residential address is 1710 S. Del Mar Avenue, San  
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1 Gabriel, CA 91776-3852, is the owner of APN 0461-201-02-000 ("the Property")  
2 located within the Mojave Basin Area and, by use of a water well or water wells  
3 located on the Property, is producing or allowing other persons to produce  
4 annually more than 10 acre-feet of groundwater and, also, may be unlawfully  
5 cultivating cannabis plants on the Property, or allowing other persons to do so;  
6 q. Shuteng Du, whose residential address is 1036 E. Main Street, Alhambra, CA  
7 91801-4109, is the owner of APN 0458-291-04-000 ("the Property") located  
8 within the Mojave Basin Area and, by use of a water well or water wells located  
9 on the Property, is producing or allowing other persons to produce annually more  
10 than 10 acre-feet of groundwater and, also, may be unlawfully cultivating  
11 cannabis plants on the Property, or allowing other persons to do so;  
12 r. Suzie Linxiuzi Liu, whose residential address is 13291 Dancy Street, Eastvale,  
13 CA92880-3111 is the owner of APN 0458-082-19-000 ("the Property") located  
14 within the Mojave Basin Area and, by use of a water well or water wells located  
15 on the Property, is producing or allowing other persons to produce annually more  
16 than 10 acre-feet of groundwater and, also, may be unlawfully cultivating  
17 cannabis plants on the Property, or allowing other persons to do so;  
18 s. Kong Zang Ni, whose residential address is 1362 Ellon Street, El Mirage,  
19 CA92301, is the owner of APNs 3131-201-01-000, 3200-361-11-000, 3200-601-  
20 04-000 ("the Property") located within the Mojave Basin Area and, by use of a  
21 water well or water wells located on the Property, is producing or allowing other  
22 persons to produce annually more than 10 acre-feet of groundwater and, also, may  
23 be unlawfully cultivating cannabis plants on the Property;  
24 t. J Sanchez aka J Trinidad Munoz Sanchez, whose residential address is 350 S.  
25 Willow Avenue, SPC 63, Rialto, CA92376-6342, is the owner of APN 3100-291-  
26 05-000 ("the Property") located within the Mojave Basin Area and, by use of a  
27 water well or water wells located on the Property, is producing or allowing other  
28 persons to produce annually more than 10 acre-feet of groundwater and, also, may

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1 be unlawfully cultivating cannabis plants on the Property, or allowing other  
2 persons to do so;

3 u. Shunxing Weng, whose residential address is 135 W. Newmark Avenue,  
4 Apartment A, Monterey Park, CA91754-3396, is the owner of APN 0457-013-20-  
5 000 ("the Property") located within the Mojave Basin Area and, by use of a water  
6 well or water wells located on the Property, is producing or allowing other  
7 persons to produce annually more than 10 acre-feet of groundwater and, also, may  
8 be unlawfully cultivating cannabis plants on the Property, or allowing other  
9 persons to do so;

10 v. Xiangmao Wu, whose residential address is 20650 Sheep Creek Road, El Mirage,  
11 CA92301-9533, is the owner of APN 0457-041-14-000 ("the Property") located  
12 within the Mojave Basin Area and, by use of a water well or water wells located  
13 on the Property, is producing or allowing other persons to produce annually more  
14 than 10 acre-feet of groundwater and, also, may be unlawfully cultivating  
15 cannabis plants on the Property, or allowing other persons to do so;

16 w. Wencui Xiao, whose residential address is 1888 Berryhill Drive, Chino Hills,  
17 CA91709-5937, is the owner of APN 0461-072-69-000 ("the Property") located  
18 within the Mojave Basin Area and, by use of a water well or water wells located  
19 on the Property, is producing or allowing other persons to produce annually more  
20 than 10 acre-feet of groundwater and, also, may be unlawfully cultivating  
21 cannabis plants on the Property, or allowing other persons to do so;

22 x. Jingzhe Zhao and Xiuli Xue, whose residential address is 408 S. Electric Avenue,  
23 Alhambra, CA 91803-1628, are the owners of APN 0457-021-43-000 ("the  
24 Property") located within the Mojave Basin Area and, by use of a water well or  
25 water wells located on the Property, is producing or allowing other persons to  
26 produce annually more than 10 acre-feet of groundwater and, also, may be  
27 unlawfully cultivating cannabis plants on the Property, or allowing other persons  
28 to do so;

- 1 y. Zhiwei Zhao, whose residential address is 6831 Padova Court, Rancho  
2 Cucamonga, CA91701-8535, is the owner of APN 3200-351-02-000 ("the  
3 Property") located within the Mojave Basin Area and, by use of a water well or  
4 water wells located on the Property, is producing or allowing other persons to  
5 produce annually more than 10 acre-feet of groundwater and, also, may be  
6 unlawfully cultivating cannabis plants on the Property, or allowing other persons  
7 to do so;
- 8 z. Dequan Li and Yuanqing Zhang, whose residential address is 23605 Ridgecrest  
9 Court, Diamond Bar, CA91765-6108, are the owners of APN 3099-261-01-000  
10 ("the Property") located within the Mojave Basin Area and, by use of a water well  
11 or water wells located on the Property, is producing or allowing other persons to  
12 produce annually more than 10 acre-feet of groundwater and, also, may be  
13 unlawfully cultivating cannabis plants on the Property, or allowing other persons  
14 to do so;
- 15 aa. Jose Luis Jaime, whose residential address is 55346 Pipes Canyon Road, Yucca  
16 Valley, CA92284-4505 or 11624 Midway Avenue, Lucerne Valley, CA92356-  
17 8778, is the owner of APNs 0450-025-04-000 and 0450-025-22-000 ("the  
18 Property") located within the Mojave Basin Area and, by use of a water well or  
19 water wells located on the Property, is producing or allowing other persons to  
20 produce annually more than 10 acre-feet of groundwater and, also, may be  
21 unlawfully cultivating cannabis plants on the Property, or allowing other persons  
22 to do so;
- 23 ab. Ran Hee Paeng, whose residential address is 12775 Ivanhoe Road, Lucerne  
24 Valley, CA92356-8294, is the owner of APN 0464-141-29-000 ("the Property")  
25 located within the Mojave Basin Area and, by use of a water well or water wells  
26 located on the Property, is producing or allowing other persons to produce  
27 annually more than 10 acre-feet of groundwater;
- 28 ac. The Chin Family Life Estate Trust, whose address is 15648 Meridian Road,  
COMPLAINT FOR ADJUDICATION OF RIGHTS TO PRODUCE AND USE GROUNDWATER IN THE MOJAVE  
GROUNDWATER BASIN; TO IMPLEMENT PROVISIONS OF JUDGMENT PREVIOUSLY ENTERED;  
AND FOR INJUNCTIVE RELIEF

1 Lucerne Valley, CA92356-9008, is the owner of APN 0453-062-69-000 ("the  
2 Property") located within the Mojave Basin Area and, by use of a water well or  
3 water wells located on the Property, is producing or allowing other persons to  
4 produce annually more than 10 acre-feet of groundwater;

5 ad. Chung Won Kim, whose residential address is 15565 Meridian Road Lucerne  
6 Valley, CA 92356-7030, is the owner of APN 0453-032-64-000 ("the Property")  
7 located within the Mojave Basin Area and, by use of a water well or water wells  
8 located on the Property, is producing or allowing other persons to produce  
9 annually more than 10 acre-feet of groundwater;

10 ae. Jose De Jesus Ayon, Felicitas Ayon, Josefina Perez, Abel Perez, Norma Carvajal,  
11 and Salvador Ayon whose residential address is 752 Vineland Avenue, La Puente,  
12 CA91746-1913, are the owners of APN 0457-241-36-000 ("the Property") located  
13 within the Mojave Basin Area and, by use of a water well or water wells located  
14 on the Property, is producing or allowing other persons to produce annually more  
15 than 10 acre-feet of groundwater;

16 af. Jiyeon K. Song, whose residential address is 183 Lockford, Irvine, CA92602-  
17 0952, is the owner of APN 3099-171-21-000 ("the Property") located within the  
18 Mojave Basin Area and, by use of a water well or water wells located on the  
19 Property, is producing or allowing other persons to produce annually more than  
20 10 acre-feet of groundwater;

21 ag. Jilin Xiao and Xiaoli Dang, whose residential address is 43 Lyndhurst, Irvine,  
22 CA92620-2141, are the owners of APN 0450-025-16-000 ("the Property") located  
23 within the Mojave Basin Area and, by use of a water well or water wells located  
24 on the Property, is producing or allowing other persons to produce annually more  
25 than 10 acre-feet of groundwater;

26 ah. Jae Chang Joo and Ran Sook Jung, whose residential address is 1234 Western  
27 Avenue, Los Angeles, CA90006 and/or 2530 W 18<sup>th</sup> Street, Los Angeles,  
28 CA90019-6214, are the owners of APNs 0452-121-24-000 and 0452-121-25-000

COMPLAINT FOR ADJUDICATION OF RIGHTS TO PRODUCE AND USE GROUNDWATER IN THE MOJAVE  
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1 ("the Property") located within the Mojave Basin Area and, by use of a water well  
2 or water wells located on the Property, is producing or allowing other persons to  
3 produce annually more than 10 acre-feet of groundwater;

4 ai. En A Choi, whose residential address is 14117 S. Ainsworth Street, Gardena,  
5 CA90247-2131, is the owner of APNs 0451-111-10-000 and 0452-051-45-000  
6 ("the Property") located within the Mojave Basin Area and, by use of a water well  
7 or water wells located on the Property, is producing or allowing other persons to  
8 produce annually more than 10 acre-feet of groundwater;

9 aj. The Fasoja Living Trust, whose residential address is P.O. Box 2847, Apple  
10 Valley, CA92307-0054, is the owner of APN 0449-131-11-000 ("the Property")  
11 located within the Mojave Basin Area and, by use of a water well or water wells  
12 located on the Property, is producing or allowing other persons to produce  
13 annually more than 10 acre-feet of groundwater;

14 ak. Mingxiang Sun, whose residential address is 225 N. Baltimore Avenue, Apt B,  
15 Monterey Park, CA91754-1672, is the owner of APN 3101-041-04-000 ("the  
16 Property") located within the Mojave Basin Area and, by use of a water well or  
17 water wells located on the Property, is producing or allowing other persons to  
18 produce annually more than 10 acre-feet of groundwater, and also may be  
19 cultivating cannabis plants on the Property, or allowing other persons to do so;

20 al. Conie Mission Inc., whose registered agent for service is Minkyoun Jung, and  
21 whose address is 1520 James M Wood Blvd., Los Angeles, CA90015-1110, is the  
22 owner of APN 0451-132-09-000 ("the Property") located within the Mojave  
23 Basin Area and, by use of a water well or water wells located on the Property, is  
24 producing or allowing other persons to produce annually more than 10 acre-feet  
25 of groundwater;

26 am. Jasper Young Kim and Joy Boonwha Kim, whose residential address is 2665  
27 Amber Wood Place, Thousand Oaks, CA91362-1231, is the owner of APN 0451-  
28 424-01-000 ("the Property") located within the Mojave Basin Area and, by use

- 1 of a water well or water wells located on the Property, is producing or allowing  
2 other persons to produce annually more than 10 acre-feet of groundwater;
- 3 an. Chong Chol Kim and Kyung Kim, whose residential address is 9494 Baker Road,  
4 Lucerne Valley, CA7290, are the owners of APNs 0451-146-12-000 and 0451-  
5 146-36-000 ("the Property") located within the Mojave Basin Area and, by use  
6 of a water well or water wells located on the Property, is producing or allowing  
7 other persons to produce annually more than 10 acre-feet of groundwater;
- 8 ao. Vincenzo Cappelino and Theresa Cappelino, whose residential address is 13571  
9 Choco Road, Apple Valley, CA92308-4545, are the owners of APN 0450-163-24-  
10 000 ("the Property") located within the Mojave Basin Area and, by use of a water  
11 well or water wells located on the Property, is producing or allowing other  
12 persons to produce annually more than 10 acre-feet of groundwater;
- 13 ap. Raul Ovidio Prudencio, Trustee of The Raul O Prudencio Living Trust, whose  
14 residential address is 10880 Kendall Road, Lucerne Valley, CA92356-9303, is the  
15 owner of APNs 0451-481-04-000 and 0451-031-14-000 ("the Property") located  
16 within the Mojave Basin Area and, by use of a water well or water wells located  
17 on the Property, is producing or allowing other persons to produce annually more  
18 than 10 acre-feet of groundwater;
- 19 aq. Young Hee Lee, whose address is P.O. Box 1367, Lucerne Valley, CA 92356-  
20 1367, is the owner of APN 0450-162-01-000 ("the Property") located within the  
21 Mojave Basin Area and, by use of a water well or water wells located on the  
22 Property, is producing or allowing other persons to produce annually more than  
23 10 acre-feet of groundwater;
- 24 ar. Wayne Thomas Schaefer, Steven Richard Schaefer, and Cheryl Ann Schaefer  
25 whose residential address is 20901 E. Walnut Canyon Road, Walnut, CA 91789-  
26 5004, are the owners of APNs 0449-111-10-000 and 0451-146-04-000 ("the  
27 Property") located within the Mojave Basin Area and, by use of a water well or  
28 water wells located on the Property, are producing or allowing other persons to

COMPLAINT FOR ADJUDICATION OF RIGHTS TO PRODUCE AND USE GROUNDWATER IN THE MOJAVE  
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1 produce annually more than 10 acre-feet of groundwater.

2 35. The MWA is informed and believes, and based thereon alleges that the Non-Minimal  
3 Producer Defendants and the Cannabis Grower Defendants are extracting and/or using Mojave  
4 Basin Area groundwater, and claim rights to extract and/or use groundwater from or in the  
5 Mojave Basin Area.

6 36. The MWA is further informed and believes, and based thereon alleges that as a result of  
7 over pumping and the continuing and ever increasing drought conditions, and the resulting  
8 depletion in groundwater storage in the Mojave Basin Area, there may be no presently viable  
9 means to cure the overdraft through artificial recharge or other supply augmentation strategies.

10 37. Disputes have arisen, and there are competing claims regarding the respective rights and  
11 priorities of parties to this action and *City of Barstow* to extract and use water from the  
12 groundwater in the Mojave Basin Area.

13 38. This action is necessary to implement the aforesaid provisions of the Judgment in *City*  
14 *of Barstow* and, in connection therewith, to determine and adjudicate groundwater rights of the  
15 additional parties to this action, including continuing jurisdiction, and for sustainable  
16 management of the groundwater in the Mojave Basin Area, consistent with: common law water  
17 rights; Article X, section 2 of the California Constitution; and the Judgment entered in *City of*  
18 *Barstow*.

19 39. Based upon the provisions of the Judgment in *City of Barstow*, and the Mojave Basin  
20 Area's condition of long-term overdraft and depletion of groundwater storage, this court should  
21 require the defendants named or identified herein to establish and prove-up their rights to  
22 produce or use groundwater in the Mojave Basin Area, if any they have, or alternatively to  
23 stipulate to the Judgment's Physical Solution in *City of Barstow*; to cease and desist from any  
24 use of groundwater in the Mojave Basin Area that is not lawful, reasonable and beneficial, and  
25 is not consistent with the provisions of the Judgment and the need to manage the limited  
26 groundwater in the Mojave Basin Area in a way that is sustainable; and, to those ends and for  
27 those purposes, to be subject to Administrative, Replacement Water, Makeup Water and  
28 Biological Resources Assessments, as defined below.

COMPLAINT FOR ADJUDICATION OF RIGHTS TO PRODUCE AND USE GROUNDWATER IN THE MOJAVE  
GROUNDWATER BASIN; TO IMPLEMENT PROVISIONS OF JUDGMENT PREVIOUSLY ENTERED;  
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1 40. The Administrative Assessment to which the defendants in this action are to be subject  
2 is to fund the Administrative Budget adopted by the MWA as Watermaster pursuant to  
3 Paragraph 24(j) of the Judgment in *City of Barstow*, and shall be levied uniformly against each  
4 acre foot of Production. A defendant who does not Produce in a given Year shall pay an  
5 Administrative Assessment in amount equal to the lowest MWA assessment for Minimal  
6 Producers for that Year.

7 41. The Replacement Water Assessments to which the defendants in this action are to be  
8 subject shall be levied against each Producer on account of such Producer's Production, after  
9 any adjustment pursuant to Paragraph 24(g) of the Judgment in *City of Barstow*, in excess of  
10 such Producer's share of the Free Production Allowance (as defined in the Judgment) in each  
11 subarea during the prior year.

12 42. The Makeup Water Assessments to which the defendants in this action are to be subject  
13 shall be levied against each Producer in each subarea on account of each acre-foot of Production  
14 therein which does not bear a Replacement Assessment hereunder, after any adjustment pursuant  
15 to Paragraph 24(g) of the Judgment in *City of Barstow*, to pay all necessary costs to satisfy the  
16 Makeup Obligation (as defined in the Judgment), if any, of that subarea.

17 43. The Biological Resource Assessment to which the defendants in this action are to be  
18 subject is the amount needed to maintain the Biological Resource Trust Fund balance at one  
19 million dollars (in 1993 dollars) pursuant to Paragraph 24(x) and Exhibit "H" of the Judgment;  
20 a Biological Resource Assessment in an amount not to exceed fifty cents (in 1993 dollars) for  
21 each acre-foot of Production shall be levied uniformly against each Producer except the  
22 California Department of Fish & Game.

23 **PRAYER FOR RELIEF**

24 WHEREFORE, THE MWA PRAYS FOR JUDGMENT AS FOLLOWS:

25 1. For judgment fixing the respective rights and relative priorities of the Non-Minimal  
26 Producer Defendants and the Cannabis Grower Defendants named and identified herein,  
27 including the Doe defendants, and their respective successors in interest, to the extraction and  
28 use of groundwater from the Mojave Basin Area, among all users of such groundwater;

**COMPLAINT FOR ADJUDICATION OF RIGHTS TO PRODUCE AND USE GROUNDWATER IN THE MOJAVE  
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1 2. To enjoin any use of groundwater in the Mojave Basin Area for the unlawful cultivation  
2 of cannabis, or for any other use that is not lawful, reasonable and beneficial as mandated by  
3 Article X, section 2 of the California Constitution;

4 3. For the continued imposition of a physical solution consistent with Article X, section 2  
5 of the California Constitution;

6 4. For this Court to retain jurisdiction over the parties and matters at issue for the purpose  
7 of enforcing the injunctive relief, physical solution, and judgment which will issue in this  
8 matter;

9 5. For costs of suit; and

10 6. For such other and further relief as the court deems just and proper.

11 Dated: August\_\_\_\_, 2022

**BRUNICK, McELHANEY & KENNEDY PLC**

12  
13 By: \_\_\_\_\_

William J. Brunick  
Leland P. McElhaney  
Attorneys for Defendant/Cross-complainant,  
MOJAVE WATER AGENCY

# EXHIBIT 1

*City of Barstow, et al. vs. City of Adelanto, et al.*  
Judgment Entered January 10, 1996  
Riverside Superior Court Case No. CIV 208568

# **JUDGMENT AFTER TRIAL**

**JANUARY 10, 1996**

**MOJAVE BASIN AREA ADJUDICATION  
CITY OF BARSTOW, ET AL V. CITY OF ADELANTO, ET AL  
RIVERSIDE COUNTY SUPERIOR COURT CASE NO. 208568**

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**FILED**  
RIVERSIDE COUNTY

JAN 10 1996

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Cross-Complainant  
MOJAVE WATER AGENCY

By *Y.A. Burns* Y.A. Burns  
Deputy

SUPERIOR COURT OF THE STATE OF CALIFORNIA  
IN AND FOR THE COUNTY OF RIVERSIDE

CITY OF BARSTOW, et al,

Plaintiff,

v.

CITY OF ADELANTO, et al,

Defendant.

MOJAVE WATER AGENCY,

Cross-complainant,

v.

ANDERSON, RONALD H. et al,

Cross-defendants.

CASE NO. 208568

ASSIGNED TO JUDGE KAISER  
DEPT. 4 FOR ALL PURPOSES

JUDGMENT AFTER TRIAL

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10	Exhibit "A" - Map entitled, "Map showing Mojave Water	
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12	Limits of Adjudicated Area Together with Geologic and Other	
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1 I. INTRODUCTION

2 A. The Complaint. The original complaint herein was filed  
3 by the City of Barstow and Southern California Water Company  
4 (collectively "Plaintiffs") in San Bernardino Superior Court, North  
5 Desert District, on May 30, 1990 as Case No. BCV6672, and  
6 transferred to Riverside County Superior Court on November 27,  
7 1990. Plaintiffs allege that the cumulative water Production  
8 upstream of the City of Barstow Overdrafted the Mojave River  
9 system, and request an average Annual flow of 30,000 acre-feet of  
10 surface water to the City of Barstow area. The complaint also  
11 includes a request for a writ of mandate to require the Mojave  
12 Water Agency ("MWA") to act pursuant to its statutory authority to  
13 obtain and provide Supplemental Water for use within the Mojave  
14 Basin Area.

15 B. The MWA Cross-Complaint. On July 26, 1991, the MWA filed  
16 its first amended cross-complaint in this case. The MWA first  
17 amended cross-complaint and its ROE amendments name Producers who  
18 collectively claim substantially all rights of water use within the  
19 Mojave Basin Area, including Parties downstream of the City of  
20 Barstow. The MWA cross-complaint, as currently amended, requests  
21 a declaration that the available native water supply to the Mojave  
22 Basin Area (not including water imported from the California State  
23 Water Project) is inadequate to meet the demands of the combined  
24 Parties and requests a determination of the water rights of  
25 whatever nature within the MWA boundaries and the Mojave Basin  
26 Area. The MWA has named as Parties several hundred Producers  
27 within the Basin Area.

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1 C. The Arc Las Flores Cross-Complaint. On July 3, 1991, Arc  
2 Las Flores filed a cross-complaint for declaratory relief seeking  
3 a declaration of water rights of certain named cross-defendants and  
4 a declaration that the appropriative, overlying and riparian rights  
5 of Arc Las Flores be determined to be prior and paramount to any  
6 rights of the Plaintiffs and other appropriators.

7 D. Stipulation and Trial. On October 16, 1991, the Court  
8 ordered a litigation standstill. The purpose of the standstill was  
9 to give the parties time to negotiate a settlement and develop a  
10 solution to the overdraft existing in the Mojave River Basin.

11 A committee of engineers and attorneys, representing a variety  
12 of water users and interests throughout the Mojave River Basin, was  
13 created to develop a physical solution to the water shortage  
14 problem. The work of the committee resulted in a stipulated  
15 interlocutory order and judgment, which was entered by the court on  
16 September 23, 1993.

17 Several non-stipulating parties requested a trial. On April  
18 20, 1994, the Court issued a memorandum setting forth the trial  
19 issues. This cause came on regularly for trial on February 6,  
20 1995, and was tried in Department 4 of the above-entitled Court,  
21 the Honorable E. Michael Kaiser, Judge, Presiding, without a jury.  
22 Oral and documentary evidence was introduced on behalf of the  
23 respective parties and the cause was argued and submitted for  
24 decision.

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1 administering this Judgment and to assure that every Person  
2 producing water in the Basin Area participates fairly in the  
3 Physical Solution, MWA shall:

4 1. within one Year following entry of this  
5 Judgment, prepare a report to the Court: 1) setting forth the  
6 identity and verified Base Annual Production of each Minimal  
7 Producer in each Subarea of the Basin Area; and 2)  
8 recommending a proposed system of Minimal Producer  
9 Assessments. The system of Minimal Producer Assessments shall  
10 achieve an equitable allocation of the costs of the Physical  
11 Solution that are attributable to Production of verified Base  
12 Annual Production amounts by Minimal Producers in each Subarea  
13 to and among such Minimal Producers. Minimal Producer  
14 Assessments need not be the same for existing Minimal  
15 Producers as for future Minimal Producers.

16 ii. within one Year following entry of this  
17 Judgment, prepare a report to the Court setting forth a  
18 proposed program to be undertaken by MWA, pursuant to its  
19 statutory authority, to implement the proposed system of  
20 Minimal Producer Assessments. The Court may order MWA to  
21 implement the proposed program or, if MWA's statutory  
22 authority is inadequate to enable implementation, or if either  
23 the proposed program or the proposed system of Minimal  
24 Producer Assessments is unacceptable to the Court, the Court  
25 may then order MWA either to implement an alternative program  
26 or system, or in the alternative, to name all Minimal  
27 Producers as Parties to this litigation and to serve them for  
28 the purpose of adjudicating their water rights.

1 Any Minimal Producer whose Annual Production exceeds ten (10) acre-  
2 feet in any Year following the date of entry of Judgment shall be  
3 made a Party pursuant to Paragraph 12 and shall be subject to  
4 Administrative, Replacement Water, Makeup Water and Biological  
5 Resources Assessments. Any Minimal Producer who produced during  
6 the 1986-1990 period may become a Party pursuant to Paragraph 40  
7 with a Base Annual Production Right based on such Minimal  
8 Producer's verified Base Annual Production. To account properly  
9 for aggregate Production by Minimal Producers in each Subarea,  
10 Table B-1 of Exhibit B shall include an estimated aggregate amount  
11 of Base Annual Production by all Minimal Producers in each Subarea.  
12 The Base Annual Production of any Minimal Producer who becomes a  
13 Party shall be deducted from the aggregate amount and assigned to  
14 such Minimal Producer.

15 2. Physical and Legal Complexity. The physical and  
16 legal issues of the case as framed by the complaint and cross-  
17 complaints are extremely complex. Production of more than 1,000  
18 Persons producing water in the Basin Area has been ascertained. In  
19 excess of 1,000 Persons have been served. The water supply and  
20 water rights of the entire Mojave Basin Area and its hydrologic  
21 Subareas extending over 4000 square miles have been brought into  
22 issue. Most types and natures of water right known to California  
23 law are at issue in the case. Engineering studies by the Parties,  
24 jointly and severally, leading toward adjudication of these rights  
25 and a Physical Solution, have required the expenditure of over two  
26 Years' time and hundreds of thousands of dollars.

27 3. Need for a Declaration of Rights and Obligations and  
28 for Physical Solution. A Physical Solution for the Mojave Basin

1 Area based upon a declaration of water rights and a formula for  
2 Intra- and Inter-Subarea allocation of rights and obligations is  
3 necessary to implement the mandate of Article X, Section 2 of the  
4 California Constitution and California water policy. Such Physical  
5 Solution requires the definition of the individual rights of all  
6 Producers within the Basin Area in a manner which will equitably  
7 allocate the natural water supplies and which will provide for  
8 equitable sharing of costs for Supplemental Water. Nontributary  
9 supplemental sources of water are or will be available in amounts,  
10 which when combined with water conservation, water reclamation,  
11 water transfers, and improved conveyance and distribution methods  
12 within the Basin Area, will be sufficient in quantity and quality  
13 to assure implementation of a Physical Solution. Sufficient  
14 information and data are known to formulate a reasonable and just  
15 allocation of existing water supplies as between the hydrologic  
16 Subareas within the Basin Area and as among the water users within  
17 each Subarea. Such Physical Solution will allow the public water  
18 supply agencies and individual water users within each hydrologic  
19 Subarea to proceed with orderly water resource planning and  
20 development. It will be necessary for MWA to construct conveyance  
21 facilities to implement the Physical Solution. Absent the  
22 construction of conveyance facilities, some Subareas may be  
23 deprived of an equitable share of the benefits made possible by the  
24 Physical Solution. Accordingly, this Physical Solution mandates  
25 the acquisition or construction of conveyance facilities for  
26 importation and equitable distribution of Supplemental Water to the  
27 respective Subareas. Such construction is dependent on the  
28 availability of appropriate financing, and any such financing

1 assessed to the Parties will be based upon benefit to the Parties  
2 in accordance with the MWA Act.

3 4. Definitions. As used in this judgment, the  
4 following terms shall have the meanings herein set forth:

- 5 a. Afton - The United States Geological Survey gauging  
6 station "Mojave River at Afton, CA."
- 7 b. Annual or Year - As used in this Judgment refers to  
8 the Annual period beginning October 1 and ending  
9 September 30 of the following Year.
- 10 c. Aquaculture Water - Water so identified in Exhibit  
11 "B". Such water may be used only for fish breeding  
12 and rearing. The Annual Consumptive Use of such  
13 water in acre-feet is equal to the water surface  
14 area, in acres, of the fish rearing facilities  
15 multiplied by seven (feet).
- 16 d. Assessments - Those Assessments levied and  
17 collected pursuant to this judgment including  
18 Replacement Water, Makeup Water, Administrative and  
19 Biological Resource Assessments.
- 20 e. Barstow - The United States Geological Survey  
21 Gauging Station "Mojave River at Barstow, CA."
- 22 f. Base Annual Production - The verified maximum Year  
23 Production, in acre-feet, for each Producer for the  
24 five Year Period 1986-1990 as set forth in Table  
25 B-1 of Exhibit "B", except where otherwise noted  
26 therein. The maximum Year Production for each  
27 Producer was verified based on one or more of the  
28 following: flow meter readings, electrical power



1 or diesel usage records or estimated applied water  
2 duty. The Base Annual Production for recreational  
3 lakes in the Baja Subarea and for Aquaculture shall  
4 be equal either to the area of water surface  
5 multiplied by seven feet or to verified Production,  
6 whichever is less. The five Year period 1986-1990  
7 shall also be the time period for which Base Annual  
8 Production for Minimal Producers shall be  
9 calculated.

10 g. Base Annual Production Right - The relative Annual  
11 right of each Producer to the Free Production  
12 Allowance within a given Subarea, expressed as a  
13 percentage of the aggregate of all Producers' Base  
14 Annual Production in the Subarea. The percentage  
15 for each Producer is calculated by multiplying that  
16 Producer's Base Annual Production in a Subarea  
17 times one hundred (100) and dividing the result by  
18 the aggregate Base Annual Production for all  
19 Producers in the Subarea. The percentage shall be  
20 rounded off to the nearest one ten-thousandth of  
21 one per cent.

22 h. Base Flow - That portion of the total surface flow  
23 measured Annually at Lower Narrows which remains  
24 after subtracting Storm Flow.

25 i. Carry Over Right - The right of a Producer to delay  
26 and accumulate the Production of such Producer's  
27 share of a Subarea Free Production Allowance until  
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1 and only until the following Year free of any  
2 Replacement Water Assessment.

3 j. Consumption or Consumptive Use - The permanent  
4 removal of water from the Mojave Basin Area through  
5 evaporation or evapo-transpiration. The  
6 Consumptive Use rates resulting from particular  
7 types of water use are identified in Paragraph 2 of  
8 Exhibit "F".

9 k. Free Production Allowance - The total amount of  
10 water, and any Producer's share thereof, that may  
11 be Produced from a Subarea each Year free of any  
12 Replacement Obligation.

13 l. Groundwater - Water beneath the surface of the  
14 ground and within the zone of saturation; i.e.,  
15 below the existing water table, whether or not  
16 flowing through known and definite channels.

17 m. Harper Lake Basin - That portion of the Centro  
18 Subarea identified as such on Exhibit "A".

19 n. Lower Narrows - The United States Geological Survey  
20 gauging station "Mojave River near Victorville,  
21 CA."

22 o. Makeup Water - Water needed to satisfy a Minimum  
23 Subarea Obligation.

24 p. Makeup Obligation - The obligation of a Subarea to  
25 pay for Makeup Water to satisfy its Subarea  
26 Obligation.

27 q. Minimal Producer - Any Person whose Base Annual  
28 Production, as verified by MWA is not greater than

1 ten (10) acre-feet. A Person designated as a  
2 Minimal Producer whose Annual Production exceeds  
3 ten (10) acre-feet in any Year following the date  
4 of entry of Judgment is no longer a Minimal  
5 Producer.

6 r. Minimum Subarea Obligation - The minimum Annual  
7 amount of water a Subarea is obligated to provide  
8 to an adjoining downstream Subarea or the  
9 Transition Zone or, in the case of the Baja  
10 Subarea, the minimum Annual Subsurface Flow at the  
11 MWA eastern boundary toward Afton in any Year, as  
12 set forth in Exhibit "G".

13 s. Mojave Basin Area or Basin Area - The area shown on  
14 Exhibit "A" that lies within the boundaries of the  
15 line labelled "Limits of Adjudicated Area" which  
16 generally includes the area tributary to the Mojave  
17 River and its tributaries except for such area not  
18 included within the Mojave Water Agency's  
19 jurisdiction.

20 t. MWA - Cross complainant Mojave Water Agency.

21 u. Overdraft - A condition wherein the current total  
22 Annual Consumptive Use of water in the Mojave Basin  
23 Area or any of its Subareas exceeds the long term  
24 average Annual natural water supply to the Basin  
25 Area or Subarea.

26 v. Party (Parties) - Any Person(s) named in this  
27 action who has intervened in this case or has  
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1 become subject to this Judgment either through  
2 stipulation, default, trial or otherwise.

3 w. Person(s) - Any natural person, firm, association,  
4 organization, joint venture, partnership, business,  
5 trust, corporation, or public entity.

6 x. Produce - To pump or divert water.

7 y. Producer(s) - A Person, other than a Minimal  
8 Producer, who Produces water.

9 z. Production - Annual amount of water produced,  
10 stated in acre-feet of water.

11 aa. Production Safe Yield - The highest average Annual  
12 Amount of water that can be produced from a  
13 Subarea: (1) over a sequence of years that is  
14 representative of long-term average annual natural  
15 water supply to the Subarea net of long-term  
16 average annual natural outflow from the Subarea,  
17 (2) under given patterns of Production, applied  
18 water, return flows and Consumptive Use, and (3)  
19 without resulting in a long-term net reduction of  
20 groundwater in storage in the Subarea.

21 bb. Purpose of Use - The broad category of type of  
22 water use including but not limited to municipal,  
23 irrigation, industrial, aquaculture, and lakes  
24 purposes. A change in Purpose of Use includes any  
25 reallocation of water among mixed or sequential  
26 uses, excluding direct reuse of municipal  
27 wastewater.

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- 1 cc. Recirculated Water - Water that is Produced but not  
2 consumed by the Parties listed in Table B-2 of  
3 Exhibit "B" and then returned either to the Mojave  
4 River or to the Groundwater basin underlying the  
5 place of use.
- 6 dd. Replacement Obligation - The obligation of a  
7 Producer to pay for Replacement Water for  
8 Production from a Subarea in any Year in excess of  
9 the sum of such Producer's share of that Year's  
10 Free Production Allowance for the Subarea plus any  
11 Production pursuant to a Carry Over Right.
- 12 ee. Replacement Water - Water purchased by Watermaster  
13 or otherwise provided to satisfy a Replacement  
14 Obligation.
- 15 ff. Responsible Party - The Person designated by a  
16 Party as the Person responsible for purposes of  
17 filing reports and receiving notices pursuant to  
18 the provisions of this Judgment.
- 19 gg. Stored Water - Water held in storage pursuant to a  
20 Storage Agreement with Watermaster.
- 21 hh. Storm Flow - That portion of the total surface flow  
22 originating from precipitation and runoff without  
23 having first percolated to Groundwater storage in  
24 the zone of saturation and passing a particular  
25 point of reckoning, as determined annually by the  
26 Watermaster.

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- 1           ii. Subareas - The five Subareas of the Mojave Basin  
2           Area -- Este, Oeste, Alto, Centro and Baja -- as  
3           shown on Exhibit "A".
- 4           jj. Subarea Obligation - The average Annual amount of  
5           water that a Subarea is obligated to provide to an  
6           adjoining downstream Subarea or the Transition Zone  
7           or, in the case of the Baja Subarea, the average  
8           Annual Subsurface Flow toward Afton at the MWA  
9           eastern boundary as set forth in Exhibit "G".
- 10          kk. Subsurface Flow - Groundwater which flows beneath  
11          the earth's surface.
- 12          ll. Supplemental Water - Water imported to the Basin  
13          Area from outside the Basin Area, water that would  
14          otherwise be lost from the Basin Area but which is  
15          captured and made available for use in the Basin  
16          Area, or any Producer's share of Free Production  
17          Allowance that is not Produced and is acquired by  
18          Watermaster pursuant to this Judgment.
- 19          mm. Transition Zone - The portion of the Alto Subarea,  
20          shown on Exhibit "A", that lies generally between  
21          the Lower Narrows and the Helendale Fault.
- 22          nn. Watermaster - The Person(s) appointed by the Court  
23          to administer the provisions of this Judgment.

24          5. Exhibits. The following exhibits are attached to this  
25          Judgment and made a part hereof.

26                 Exhibit "A" - Map entitled, "Map showing Mojave Water  
27          Agency, Mojave River, Mojave Basin Area and Hydrologic Subareas and  
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1 Limits of Adjudicated Area Together with Geologic and Other  
2 Pertinent Features."

3 Exhibit "B" - Table entitled, "Table B-1: Table Showing  
4 Base Annual Production and Base Annual Production Right of Each  
5 Producer Within Each Subarea, and Free Production Allowances for  
6 Subareas for First Five Years after entry of the Interlocutory  
7 Judgment" and "Table B-2: Table Showing Total Water Production for  
8 Aquaculture and Recreational Lake Purposes."

9 Exhibit "C" - Engineering Appendix.

10 Exhibit "D" - Time Schedules.

11 Exhibit "E" - List of Producers and Their Designees.

12 Exhibit "F" - Transfers of Base Annual Production Rights.

13 Exhibit "G" - Subarea Obligations.

14 Exhibit "H" - Biological Resource Mitigation.

15 Exhibit "I" - Map Showing Potential Groundwater Recharge  
16 Areas

17 B. DECLARATION OF HYDROLOGIC CONDITIONS.

18 6. Mojave Basin Area as Common Source of Supply. The  
19 area shown on Exhibit "A" as the Mojave Basin Area is comprised of  
20 five Subareas. The waters derived from the Mojave River and its  
21 tributaries constitute a common source of supply of the five  
22 Subareas and of the Persons producing therefrom.

23 7. Existence of Overdraft. In each and every Year, for  
24 a period in excess of five (5) years prior to the May 30, 1990  
25 filing date of Plaintiffs' Complaint, the Mojave Basin Area and  
26 each of its respective Subareas have been and are in a state of  
27 Overdraft, and it is hereby found that there is no water available

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1 for Production from the Basin Area or any Subarea therein except  
2 pursuant to this Judgment.

3 C. DECLARATION OF RIGHTS AND OBLIGATIONS.

4 8. Production Rights of the Parties. The Base Annual  
5 Production and Base Annual Production Right of each Party are  
6 declared as set forth in Table B-1 of Exhibit "B". Certain Parties  
7 also have the right to continue to Produce Recirculated Water in  
8 the amounts set forth in Table B-2 of Exhibit "B", subject to the  
9 following:

10 a. Aquaculture. Two of the Producers listed in  
11 Table B-2 of Exhibit "B", California Department of Fish and Game  
12 Mojave River Fish Hatchery (Hatchery) and Jess Ranch Water Company  
13 (Jess), Produce Recirculated Water for Aquaculture. The Hatchery  
14 and Jess or their successors or assignees shall have the right to  
15 continue to Produce up to the amounts listed in Table B-2 of  
16 Exhibit "B" as Recirculated Water for Aquaculture on the property  
17 where it was used in the Year for which Base Annual Production was  
18 verified. Production of such amount of Recirculated water by Jess  
19 shall be free of any Replacement Water Assessments, Makeup Water  
20 Assessments or Administrative Assessments but shall be subject to  
21 Biological Resources Assessments and each Jess well producing  
22 Recirculated Water shall be subject to an Annual administrative fee  
23 equal to the lowest Annual fee paid to MWA by a Minimal Producer.  
24 Neither the Hatchery nor Jess Recirculated Water may be transferred  
25 or used for any other purpose or transferred for use on any other  
26 property, except as provided in Paragraph 7 of Exhibit "F" for the  
27 Hatchery. Any Production of Recirculated Water by Jess in excess  
28 of the amount shown in Table B-2 shall be subject to all



1 Assessments. Production of Recirculated Water by the Hatchery will  
2 be subject to the rules set forth in Paragraph 7 of Exhibit "F".  
3 All Jess Aquaculture Recirculated Water shall be discharged  
4 immediately and directly to the Mojave River.

5 b. Camp Cady. One Producer listed in Table B-2 of  
6 Exhibit "B", California Department of Fish and Game-Camp Cady (Camp  
7 Cady), Produces Recirculated Water for Lakes containing Tui Chub,  
8 an endangered species of fish. Camp Cady or its successors or  
9 assignees shall have the right to continue to Produce up to the  
10 amount listed in Table-B-2 of Exhibit "B" as Recirculated Water at  
11 Camp Cady. Production of each amount of Recirculated water shall  
12 be free of any Assessments. Camp Cady Recirculated Water may not  
13 be transferred or used for any other purpose or transferred for use  
14 on any other property. Any Production of Recirculated Water by  
15 Camp Cady in excess of the amount shown in Table B-2 of Exhibit "B"  
16 shall be subject to all Assessments except Biological Resource  
17 Assessments. All Camp Cady Recirculated Water shall be allowed to  
18 percolate immediately and directly to the Groundwater basin  
19 underlying Camp Cady.

20 c. Recreational Lakes in Baja Subarea. All  
21 Producers listed in Table B-2 of Exhibit "B" except the Hatchery,  
22 Jess and Camp Cady Produce Recirculated Water for recreational  
23 lakes in the Baja Subarea. Such Producers or their successors or  
24 assignees shall have the right to continue to Produce up to the  
25 amounts identified in Table B-2 of Exhibit "B" as Recirculated  
26 Water for use in recreational lakes on the property where it was  
27 used in the Year for which Base Annual Production was verified,  
28 free of any Replacement Water Assessments, Makeup Water

1 Assessments, or Administrative Assessments, but such Production  
2 shall be subject to any Biological Resource Assessment. Each well  
3 producing such Recirculated Water shall be subject to an Annual  
4 administrative fee equal to the lowest Annual fee paid by a Minimal  
5 Producer. Recirculated Water cannot be transferred or used for any  
6 other purpose. All recreational lake Recirculated Water shall be  
7 allowed to percolate immediately and directly to the Groundwater  
8 basin underlying the recreational lake.

9 9. MWA Obligations. The Physical Solution is intended  
10 to provide for delivery and equitable distribution to the  
11 respective Subareas by MWA of the best quality of Supplemental  
12 Water reasonably available. MWA shall develop conveyance or other  
13 facilities to deliver this Supplemental Water to the areas depicted  
14 in Exhibit "I," unless prevented by forces outside its reasonable  
15 control such as an inability to secure financing consistent with  
16 sound municipal financing practices and standards.

17 a. Secure Supplemental Water. MWA, separate and  
18 apart from its duties as the initial Watermaster designated under  
19 this Judgment, shall exercise its authority under Sections 1.5 and  
20 15 of the MWA Act to pursue promptly, continuously and diligently  
21 all reasonable sources to secure Supplemental Water as necessary to  
22 fully implement the provisions of this Judgment.

23 b. Supplemental Water Prices. The MWA shall  
24 establish fair and equitable prices for Supplemental Water  
25 delivered to the Watermaster under this Judgment.

26 c. Supplemental Water Delivery Plan. Not later  
27 than September 30, 1996, MWA shall prepare a report on potential  
28 alternative facilities or methods to deliver Supplemental Water to

1 the areas shown on Exhibit "I." The report shall include, for each  
2 alternative, a development time schedule, a summary of cost  
3 estimates, an analysis of the relative benefits to Producers in  
4 each Subarea and an analysis of alternative methods of financing  
5 and cost allocation, including any state or federal sources of  
6 funding that may be available.

7 d. Water Delivery Cost Allocation. The report  
8 required by subdivision (c) above shall recommend methods of  
9 financing and cost allocation that are based on benefits to be  
10 received. MWA's cost allocation plan shall be subject to Court  
11 review as provided in subdivision (f) below to verify that costs  
12 are allocated fairly and according to benefits to be received. The  
13 MWA financing and cost allocation plan may include a mix of revenue  
14 sources including the following:

15 (1) Developer or connection fees to the  
16 extent MWA can demonstrate a nexus, as  
17 required by law, between the fees and the  
18 impact of the development upon the water  
19 resources of the Mojave Basin Area and  
20 each subarea thereof;

21 (2) Other methods of financing available to  
22 MWA, including but not limited to  
23 property based taxes, assessments or  
24 standby charges;

25 (3) Water sales revenues, but only to the  
26 extent other sources are not available or  
27 appropriate, and in no event shall the  
28 water sales price to cover facility

1 capital costs exceed a rate equal to  
2 fifty percent of the variable cost rate  
3 charged to MWA under its contract for  
4 water delivery from the California State  
5 Water Project;

6 e. Legislative Changes. MWA shall seek promptly  
7 to have enacted amendments to the MWA Act (Water Code Appendix,  
8 Part 97) that allow MWA to implement any methods of governmental  
9 financing available to any public entity in California.

10 f. Court Review and Determination of Benefit. Not  
11 later than September 30, 1996, MWA shall submit its report to the  
12 Court in a noticed motion pursuant to Paragraph 36. The report  
13 shall set forth MWA's recommendations as to the following: (1)  
14 which alternatives should be implemented; (2) methods of cost  
15 allocation for the recommended alternatives; (3) financing for the  
16 recommended alternatives; and (4) a time schedule to complete the  
17 recommended alternatives. The Court may approve or reject the  
18 recommendations. The Court may further order the use of  
19 alternatives and time schedules or it may order additional studies  
20 and resubmittals, as it may deem proper.

21 10. Priority and Determination of Production Rights.  
22 The water rights involved herein are of differing types and  
23 commenced at different times. Many of the rights involved are  
24 devoted to public uses. The Declaration of Water Rights that is  
25 part of the judgment and the Physical Solution decreed herein takes  
26 into consideration the competing priorities which have been  
27 asserted in addition to the equitable principles applicable to  
28 apportionment of water in this situation. The following factors

1 have been considered in the formulation of each Producer's Base  
2 Annual Production Right:

3 a. The Mojave Basin Area and each of its hydrologic  
4 Subareas have continuously for many Years been in a state of  
5 system-wide Overdraft;

6 b. All Producers have contributed to the Overdraft;

7 c. None of the priorities asserted by any of the  
8 Producers is without dispute;

9 d. Under the complex scheme of California water  
10 law, the allocation of water and rights mechanically based upon the  
11 asserted priorities would be extremely difficult, if not  
12 impossible, and would not result in the most equitable  
13 apportionment of water;

14 e. Such mechanical allocation would, in fact,  
15 impose undue hardship on many Parties;

16 f. There is a need for conserving and making  
17 maximum beneficial use of the water resources of the State;

18 g. The economy of the Mojave Basin Area has to a  
19 great extent been established on the basis of the existing  
20 Production;

21 h. The Judgment and Physical Solution take into  
22 consideration the unique physical and climatic conditions of the  
23 Mojave Basin Area, the Consumptive Use of water in the several  
24 sections of the Basin, the character and rate of return flows, the  
25 extent of established uses, the availability of storage water, the  
26 relative benefits and detriments between upstream areas and  
27 downstream areas if a limitation is imposed on one and not the

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1 other, and the need to protect public interest and public trust  
2 concerns.

3 In consideration of the foregoing factors, and in  
4 accordance with the terms and conditions of this Judgment, the  
5 Parties are estopped and barred from asserting special priorities  
6 or preferences.

7 11. Exercise of Carry Over Rights. The first water  
8 Produced by a Producer during any Year shall be deemed to be an  
9 exercise of any Carry Over Right. Such Carry Over Right may be  
10 transferred in accordance with Exhibit "F".

11 12. Production Only Pursuant to Judgment. This  
12 Judgment, and the Physical Solution decreed herein, addresses all  
13 Production within the Mojave Basin Area. Because of the existence  
14 of Overdraft, any Production outside the framework of this Judgment  
15 and Physical Solution will contribute to an increased Overdraft,  
16 potentially damage the Mojave Basin Area and public interests in  
17 the Basin Area, injure the rights of all Parties, and interfere  
18 with the Physical Solution. Watermaster shall bring an action or  
19 a motion to enjoin any Production that is not pursuant to the terms  
20 of this Judgment.

21 13. Declaration of Subarea Rights and Obligations. In  
22 the aggregate, Producers within certain Subareas have rights, as  
23 against those in adjoining upstream Subareas, to receive average  
24 Annual water supplies and, in any one Year, to receive minimum  
25 Annual water supplies equal to the amounts set forth in Exhibit  
26 "G", in addition to any Storm Flows. In turn, in the aggregate,  
27 Producers within certain Subareas have an obligation to provide to  
28 adjoining downstream Subareas such average Annual water supplies in

1 the amounts and in the manner set forth in Exhibit "G". In any one  
2 Year, Producers within certain Subareas have an obligation to  
3 provide to adjoining downstream Subareas such minimum Annual water  
4 supplies in the amounts and in the manner set forth in Exhibit "G".  
5 The Producers in the Baja Subarea have an obligation to provide  
6 average and minimum Subsurface Flows toward Afton at the MWA  
7 eastern boundary equal to the amounts shown in Exhibit "G".  
8 Producers in each of the Subareas have rights in the aggregate, as  
9 against each adjoining downstream Subarea or, in the case of the  
10 Baja Subarea, as against flows at the MWA eastern boundary toward  
11 Afton, to divert, pump, extract, conserve, and use all surface  
12 water and Groundwater supplies originating therein or accruing  
13 thereto, and so long as the adjoining downstream Subarea  
14 Obligations are satisfied under this Judgment and there is  
15 compliance with all of its provisions. Watermaster shall maintain  
16 a continuing account of the status of each Subarea's compliance  
17 with its Subarea Obligation, including any cumulative credits or  
18 debits and any requirement for providing Makeup Water. The  
19 accounting and determinations relative to Subarea Obligations shall  
20 be made in accordance with procedures set forth in Exhibit "G".

### 21 22 III. INJUNCTION

23 14. Injunction Against Unauthorized Production. Each  
24 and every Party, its officers, agents, employees, successors, and  
25 assigns, is ENJOINED AND RESTRAINED from Producing water from the  
26 Basin Area except pursuant to the provisions of the Physical  
27 Solution in this Judgment.

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1           15. Injunction Re Change in Purpose of Use Without  
2 Notice Thereof to Watermaster. Each and every Party, its officers,  
3 agents, employees, successors, and assigns, is ENJOINED AND  
4 RESTRAINED from changing its Purpose of Use at any time without  
5 first notifying Watermaster of the intended change.

6           16. Injunction Against Unauthorized Recharge. Each and  
7 every Party, its officers, agents, employees, successors and  
8 assigns, is ENJOINED AND RESTRAINED from claiming any right to  
9 recapture Water that has been recharged in the Basin Area except  
10 pursuant to a Storage Agreement with Watermaster. This provision  
11 does not prohibit Parties from importing Supplemental Water into  
12 the Basin Area for direct use.

13           17. Injunction Against Transportation from Mojave Basin  
14 Area. Except upon further order of the Court, each and every  
15 Party, its officers, agents, employees, successors and assigns, is  
16 ENJOINED AND RESTRAINED from transporting water hereafter Produced  
17 from the Basin Area to areas outside the Basin Area.

18           18. Injunction Against Diverting Storm Flows. No Party  
19 may undertake or cause the construction of any project that will  
20 directly reduce the amount of Storm Flow that would otherwise go  
21 through the naturally occurring hydrologic regime to a downstream  
22 Subarea or that will reduce the surface area over which Storm Flow  
23 currently occurs by alteration to the bed of the Mojave River.  
24 This paragraph shall not prevent any flood control agency or  
25 municipality from taking such emergency action as may be necessary  
26 to protect the physical safety of its residents and its structures  
27 from flooding. Any such action shall be done in a manner that will  
28 minimize any reduction in the quantity of Storm Flows.



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IV. CONTINUING JURISDICTION

19. Jurisdiction Reserved. Full jurisdiction, power and authority are retained by and reserved to the Court for purposes of enabling the Court upon the application of any Party, by a motion noticed in accordance with the notice procedures of Paragraph 36 hereof, to make such further or supplemental order or directions as may be necessary or appropriate for interim operation before the Physical Solution is fully operative, or for interpretation, enforcement or carrying out of this Judgement, and to modify, amend or amplify any of the provisions of this Judgment or to add to the provisions thereof consistent with the rights herein decreed; provided, that nothing in this paragraph shall authorize either a reduction of the Base Annual Production Right of any Party, except in accordance with the rules set forth in Exhibit "F", or a reduction of the Base Flow portion of any Subarea Obligation.

\*\*Paragraphs 19 (a) and 19 (b), amended December 5, 2002, are at the end of this document.\*\*

V. Physical Solution

A. GENERAL

20. Purpose and Objective. The Court hereby declares and decrees that the Physical Solution herein contained: 1) is a fair and equitable basis for satisfaction of all water rights in the Mojave Basin Area; 2) is in furtherance of the mandate of the State Constitution and the water policy of the State of California; and 3) takes into account applicable public trust interests; and therefore adopts and orders the Parties to comply with the Physical Solution. As noted in Paragraph 3 of this Judgment, the declaration of rights and obligations of the Parties and Subareas is a necessary component of this Physical Solution. The purpose of

1 the Physical Solution is to establish a legal and practical means  
2 for making the maximum reasonable beneficial use of the waters of  
3 the Basin Area by providing for the long-term conjunctive  
4 utilization of all water available thereto to meet the reasonable  
5 beneficial use requirements of water users therein.

6 21. Need for Flexibility. It is essential that this  
7 Physical Solution provide maximum flexibility and adaptability in  
8 order that the Court may be free to use existing and future  
9 technological, social, institutional and economic options in order  
10 to maximize reasonable beneficial use of the waters of the Basin  
11 Area. To that end, the Court's retained jurisdiction may be  
12 utilized where appropriate, to supplement the Physical Solution.

13 22. General Pattern of Operations. The Producers will  
14 be divided into five Subareas for purposes of administration. The  
15 Subarea rights and obligations are herein decreed. A fundamental  
16 premise of the Physical Solution is that all Parties will be  
17 allowed, subject to this Judgment, to Produce sufficient water to  
18 meet their reasonable beneficial use requirements. To the extent  
19 that Production by a Producer in any Subarea exceeds such  
20 Producer's share of the Free Production Allowance of that Subarea,  
21 Watermaster will provide Replacement Water to replace such excess  
22 Production according to the methods set forth herein. To the  
23 extent that any Subarea incurs a Makeup Obligation, Watermaster  
24 will provide Supplemental Water to satisfy such Makeup Obligation  
25 according to the methods set forth herein. For the initial five  
26 (5) full Years after entry of this Judgment (including any  
27 interlocutory Judgment), the Free Production Allowance for each  
28 Subarea shall be set as the amount of water equal to the following

percentages of the aggregate Base Annual Production for that Subarea:

	<u>Judgment Year</u>	<u>Percentage</u>
1993-1994	First Full Year	100
1994-1995	Second Full Year	95
1995-1996	Third Full Year	90
1996-1997	Fourth Full Year	85
1997-1998	Fifth Full Year	80

The extent of Overdraft now varies between Subareas and the reasonableness of any physical solution as applied to each Producer depends in part upon such Producer's foreseeable needs and the present and future availability of water within the Subarea in which each Producer is located. The Physical Solution described in this Judgment in part generally contemplates (i) initially allowing significant unassessed production on a substantially uniform basis for all Producers and Subareas and (ii) a phasing in of the monetary obligations necessary to obtain Supplemental Water. The above two provisions will affect each Subarea differently, may not be sufficient to ultimately eliminate the condition of Overdraft in each Subarea and could result in increased Overdraft within a Subarea. Any adverse impact to any Subarea caused by the implementation of the provisions shall be the responsibility of the Producers in each such Subarea.

**B. ADMINISTRATION.**

23. Administration by Watermaster. Watermaster shall administer and enforce the provisions of the Judgment and any subsequent instructions or orders of this Court.

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1           (a) Standard of Performance. Watermaster shall, in  
2 carrying out its duties, powers and responsibilities herein, act in  
3 an impartial manner without favor or prejudice to any Subarea,  
4 Producer, Party or Purpose of Use.

5           (b) Removal of Watermaster. Full jurisdiction, power  
6 and authority are retained and reserved by the Court for the  
7 purpose of enabling the Court on its own motion, or upon  
8 application of any Party, and upon notice in accordance with the  
9 notice procedures of paragraph 36 hereof, and after hearing  
10 thereon, to remove any appointed Watermaster and substitute a new  
11 Watermaster in its place. The Court shall find good cause for the  
12 removal of Watermaster upon a showing that Watermaster has failed  
13 to perform its duties, powers and responsibilities in an impartial  
14 manner, or has otherwise failed to act in the manner consistent  
15 with the provisions set forth in this Judgment or subsequent order  
16 of the Court.

17           (c) MWA Appointed as Initial Watermaster. The MWA is  
18 hereby appointed, until further order of the Court, as Watermaster  
19 to administer and enforce the provisions of this Judgment and any  
20 subsequent orders of this Court issued in the performance of its  
21 continuing jurisdiction. In carrying out this appointment, MWA  
22 shall segregate and separately exercise in all respects the  
23 Watermaster powers delegated by the Court under this Judgment from  
24 MWA's statutory powers. All funds received, held, and disbursed by  
25 MWA as Watermaster shall be by way of separate Watermaster  
26 accounts, subject to separate accounting and auditing. Meetings  
27 and hearings held by the MWA Board of Directors when acting as  
28 Watermaster shall be noticed and conducted separately from MWA

1 meetings. All Watermaster staff and consultant functions shall be  
2 separate and distinct from MWA staff and consultant functions;  
3 provided, however, that pursuant to duly adopted Watermaster rules,  
4 which shall be subject to review according to Paragraph 36 hereof,  
5 Watermaster staff and consultant functions may be accomplished by  
6 MWA staff and consultants, subject to strict time and cost  
7 accounting principles so that Watermaster functions, and the  
8 Assessments provided under this Judgment, do not subsidize, and are  
9 not subsidized by, MWA functions. Subject to these principles, MWA  
10 shall implement practicable cost efficiencies through consolidation  
11 of Watermaster and MWA staff and consultant functions.

12           24. Powers and Duties. Subject to the continuing  
13 supervision and control of the Court, Watermaster shall have and  
14 may exercise the following express powers, and shall perform the  
15 following duties, together with any specific powers, authority and  
16 duties granted or imposed elsewhere in this Judgement or hereafter  
17 ordered or authorized by the Court in the exercise of its  
18 continuing jurisdiction:

19           a. Rules and Regulations. To adopt any and all  
20 appropriate rules and regulations for conduct pursuant to this  
21 Judgment after public hearing. Notice of hearing and a copy of the  
22 proposed rules and regulations, and any amendments thereof, shall  
23 be mailed to all Parties thirty days prior to the date of the  
24 hearing thereon.

25           b. Employment of Experts and Agents. To employ  
26 such administrative personnel, engineering, legal, accounting, or  
27 other specialty services and consulting assistants as may be deemed  
28 appropriate in carrying out the terms of this Judgment.

1           c. Makeup and Replacement Obligations. To  
2 determine the Makeup Obligations for each Subarea and Replacement  
3 Obligations for each Producer and each Subarea, pursuant to the  
4 terms of the Judgment.

5           d. Measuring Devices, etc. To adopt rules and  
6 regulations regarding determination of amounts of Production and  
7 installation of individual water meters. The rules and regulations  
8 shall provide for approved devices or methods to measure or  
9 estimate Production. Producers who meter Production on the date of  
10 entry of this Judgment shall continue to meter Production.  
11 Thereafter, Producers who do not meter Production on the effective  
12 date of entry of this Judgment may be required by Watermaster rules  
13 and regulations to install water meters upon a showing that then  
14 employed measurement devices or methods do not accurately determine  
15 actual Production. The rules and regulations shall require that  
16 within three Years after the date of entry of this Judgment, any  
17 Producer who provides piped water for human Consumption to more  
18 than five service connections shall have installed an individual  
19 water meter on each service connection.

20           e. Hydrologic Data Collection. To install, operate  
21 and maintain such wells, measuring devices and/or meters necessary  
22 to monitor stream flow, precipitation and groundwater levels and to  
23 obtain such other data as may be necessary to carry out the  
24 provisions of this Judgment, including a study of the Basin Area  
25 phreatophyte consumptive use.

26           f. Assessments. To set, levy and collect all  
27 Assessments specified herein.

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1                   g. Purchase of and Recharge with Supplemental  
2 Water. In accordance with Paragraph 27, to the extent Supplemental  
3 Water is available and is reasonably needed for Replacement Water  
4 or Makeup Water, to use Replacement Water Assessment proceeds to  
5 purchase Replacement Water, and to use Makeup Water Assessment  
6 proceeds to purchase Makeup Water and to have such Replacement  
7 Water and Makeup Water provided to the appropriate Subarea as soon  
8 as practicable. Watermaster may prepurchase Supplemental Water and  
9 apply subsequent Assessments towards the costs of such  
10 prepurchases.

11                   h. Water Quality. To take all reasonable steps to  
12 assist and encourage appropriate regulatory agencies to enforce  
13 reasonable water quality regulations affecting the Basin Area,  
14 including regulation of solid and liquid waste disposal.

15                   i. Notice List. To maintain a current list of  
16 Responsible Parties to receive notice hereunder.

17                   j. Annual Administrative Budget. To prepare a  
18 proposed administrative budget for each Year, hold hearings  
19 thereon, and adopt an administrative budget according to the time  
20 schedule set forth in Exhibit "D". The administrative budget shall  
21 set forth budgeted items and Administrative Assessments in  
22 sufficient detail to show the allocation of the expense among the  
23 Producers. Following the adoption of the budget, expenditures  
24 within budgeted items may thereafter be made by Watermaster in the  
25 exercise of powers herein granted, as a matter of course.

26                   k. Annual Report to Court.

27                   (1) To file an Annual report with this Court  
28 not later than April 1 of each Year beginning April 1 following the

1 first full Year after entry of Judgment. Prior to filing the  
2 Annual report with the Court, Watermaster shall notify all Parties  
3 that a draft of the report is available for review and shall  
4 provide notice of a hearing to receive comments and recommendations  
5 for changes in the report. The public hearing shall be conducted  
6 on the same date and at the same place as the hearings required by  
7 Paragraphs 3 and 4 of Exhibit "D". The notice of hearing may  
8 include such summary of the draft report as Watermaster may deem  
9 appropriate. Watermaster shall also distribute the report to the  
10 Parties requesting copies.

11 (2) The Annual report shall include an Annual  
12 fiscal report of the preceding Year's operation and shall include  
13 details as to operation of each of the Subareas and an audit of all  
14 Assessments and expenditures pursuant to this Physical Solution and  
15 a review of Watermaster activities pursuant to this Judgment. The  
16 Annual report shall include a compilation of at least the  
17 following:

18 Determinations and data required by:

- 19 i) Paragraph 24(c) (Makeup and Replacement Obligations)  
20 ii) Paragraph 24(e) (Hydrologic Data Collection)  
21 iii) Paragraph 24(g) (Purchase of and Recharge with  
22 Supplemental Water)  
23 iv) Paragraph 24(i) (Notice List)

24 Rules and regulations adopted pursuant to:

- 25 v) Paragraph 24(a) (Rules and Regulations)  
26 vi) Paragraph 24(d) (Measuring Devices, etc.)  
27 vii) Paragraph 24(s) (Storage Agreements)

28 Reports required by:



- viii) Paragraph 24(j) (Annual Administrative Budget)
- ix) Paragraph 24(n) (Transfers)
- x) Paragraph 24(o) (Free Production Allowance)
- xi) Paragraph 24(p) (Production Reports)
- xii) Exhibit "D" (Prior Year Report)
- xiii) Exhibit "F" (Transfers of Base Annual Production Rights)
- xiv) Exhibit "G" (Status of Subarea Obligation)
- xv) Exhibit "H" (Biological Resource Mitigation)

1. Investment of Funds. To hold and invest any funds in investments authorized from time to time for public agencies in the State of California.

m. Borrowing. To borrow in anticipation of receipt of Assessment proceeds in an amount not to exceed the Annual amount of Assessments levied but uncollected.

n. Transfers. To prepare on an Annual basis and maintain a report or record of any transfer of Base Annual Production Rights. Such report or record shall be available for inspection by any Party upon reasonable notice to the Watermaster.

o. Free Production Allowance. Not later than the end of the 1997-1998 Water Year, and Annually thereafter, to recommend in the Watermaster Annual Report an adjustment, if needed, to the Free Production Allowance for any Subarea. In making its recommendation, Watermaster shall be guided by the factors set forth in Exhibit "C", including but not limited to an annual calculation of the change of water in storage. The Annual report shall include all assumptions and calculations relied upon in making its recommendations. Following the 1997-1998 Water Year,

1 or any time thereafter, Watermaster shall obtain prior Court  
2 approval for any increase or reduction of any Subarea's Free  
3 Production Allowance. In no event shall a reduction in any Year  
4 for a Subarea exceed five percent of the aggregate Base Annual  
5 Production of that Subarea. In the event Watermaster recommends in  
6 its report to the Court that the Free Production Allowance for any  
7 Subarea may need to be increased or reduced, the Court shall  
8 conduct a hearing, after notice given by Watermaster according to  
9 paragraph 36, upon Watermaster's recommendations and may order such  
10 changes in Subarea Free Production Allowance. The most recent  
11 Subarea Free Production Allowances shall remain in effect until  
12 revised according to this Paragraph 24(o).

13 p. Production Reports. To require each Producer to  
14 file with Watermaster, pursuant to procedures and time schedules to  
15 be established by Watermaster, a report on a form to be prescribed  
16 by Watermaster showing the total Production of such Party for each  
17 reporting period rounded off to the nearest tenth of an acre foot,  
18 and such additional information and supporting documentation as  
19 Watermaster may require.

20 q. Production Adjustment for Change in Purpose of  
21 Use. If Watermaster determines, using the Consumptive Use rates  
22 set forth in Exhibit "F", that a new Purpose of Use of any  
23 Producer's Production for any Year has resulted in a higher rate of  
24 Consumption than the rate applicable to the original Purpose of Use  
25 of that Producer's Production in the Year for which Base Annual  
26 Production was determined, Watermaster shall use a multiplier (1)  
27 to adjust upward such Production for the purpose of determining the  
28 Producer's Replacement Water Assessment and, (2) to adjust upward

1 the Free Production Allowance portion of such Production for the  
2 purpose of determining the Producer's Makeup Water Assessment. The  
3 multiplier shall be determined by dividing the number of acre feet  
4 of Consumption that occurred under the new Purpose of Use by the  
5 number of acre feet of Consumption that would have occurred under  
6 the original Purpose of Use for the same Production.

7 r. Reallocation of Base Annual Production Rights.

8 To reallocate annually the Base Annual Production Rights in each  
9 Subarea to reflect any permanent transfers of such Rights among  
10 Parties.

11 s. Storage Agreements. To enter into Storage  
12 Agreements with any Party in order to accommodate the acquisition  
13 of Supplemental Water. Watermaster may not enter into Storage  
14 Agreements with non-Parties unless such non-Parties become subject  
15 to the provisions of this Judgment and the jurisdiction of the  
16 Court. Such Storage Agreements shall by their terms preclude  
17 operations which will have a substantial adverse impact on any  
18 Producer. If a Party pursuant to a Storage Agreement has provided  
19 for predelivery or postdelivery of Replacement Water for the  
20 Party's use, Watermaster shall at the Party's request credit such  
21 water to the Party's Replacement Obligation. Watermaster shall  
22 adopt uniformly applicable rules for Storage Agreements.  
23 Watermaster shall calculate additions, extractions and losses of  
24 water stored under Storage Agreements and maintain an Annual  
25 account of all such water.

26 t. Subarea Advisory Committee Meetings. To meet on  
27 a regular basis and at least semi-annually with the Subarea  
28 Advisory Committees to review Watermaster activities pursuant to

1 this Judgment and to receive advisory recommendations from the  
2 Subarea Advisory Committees.

3 u. Unauthorized Production. To bring such action  
4 or motion as is necessary to enjoin unauthorized Production as  
5 provided in Paragraph 12 hereinabove.

6 v. Meetings and Records. To ensure that all  
7 meetings and hearings by Watermaster shall be noticed and conducted  
8 according to then current requirements of the Ralph M. Brown Act,  
9 Government Code Sections 54950, et seq. Watermaster files and  
10 records shall be available to any person according to the  
11 provisions of the Public Records Act, Government Code §§ 6200 et  
12 seq.

13 w. Data, Estimates and Procedures. To rely on and  
14 use the best available records and data to support the  
15 implementation of this Judgment. Where actual records of data are  
16 not available, Watermaster shall rely on and use sound scientific  
17 and engineering estimates. Watermaster may use preliminary records  
18 of measurements, and, if revisions are subsequently made,  
19 Watermaster may reflect such revisions in subsequent accounting.  
20 Exhibit "C" sets forth methods and procedures for determining  
21 surface flow components. Watermaster shall use either the same  
22 procedures or procedures that will yield results of equal or  
23 greater accuracy.

24 x. Biological Resource Mitigation. To implement  
25 the Biological Resource Mitigation measures set forth in Exhibit  
26 "H" herein.

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1       C.   ASSESSMENTS

2           25.   Purpose.   Watermaster shall levy and collect  
3 Assessments from the Parties based upon Production in accordance  
4 with the time schedules set forth in Exhibit "D". Watermaster  
5 shall levy and collect such Assessments as follows:

6           a.   Administrative Assessments.   Administrative  
7 Assessments to fund the Administrative Budget adopted by the  
8 Watermaster pursuant to Paragraph 24(j) shall be levied uniformly  
9 against each acre foot of Production. A Producer who does not  
10 Produce in a given Year shall pay an Administrative Assessment in  
11 amount equal to the lowest MWA assessment for Minimal Producers for  
12 that Year.

13          b.   Replacement Water Assessments.   Replacement  
14 Water Assessments shall be levied against each Producer on account  
15 of such Producer's Production, after any adjustment pursuant to  
16 Paragraph 24(q), in excess of such Producer's share of the Free  
17 Production Allowance in each Subarea during the prior Year.

18          c.   Makeup Water Assessments.   Makeup Water  
19 Assessments shall be levied against each Producer in each Subarea  
20 on account of each acre-foot of Production therein which does not  
21 bear a Replacement Assessment hereunder, after any adjustment  
22 pursuant to Paragraph 24(q), to pay all necessary costs of  
23 satisfying the Makeup Obligation, if any, of that Subarea.

24          d.   Biological Resource Assessment.   To establish  
25 and, to the extent needed, to maintain the Biological Resource  
26 Trust Fund balance at one million dollars (in 1993 dollars)  
27 pursuant to Paragraph 24(x) and Exhibit "H", a Biological Resource  
28 Assessment in an amount not to exceed fifty cents (in 1993 dollars)

1 for each acre-feet of Production shall be levied uniformly against  
2 each producer except the California Department of Fish and Game.

3 e. MWA Assessment of Minimal Producers. The MWA  
4 shall identify and assess Minimal Producers through its own  
5 administrative procedures, and not acting as Watermaster.

6 26. Procedure. Each Party hereto is ordered to pay the  
7 Assessments herein provided for, which shall be levied and  
8 collected in accordance with the procedures and schedules set forth  
9 in Exhibit "D". Any Assessment which becomes delinquent, as  
10 defined in Paragraph 7 of Exhibit "D", shall bear interest at the  
11 then current San Bernardino County property tax delinquency rate  
12 Said interest rate shall be applicable to any said delinquent  
13 Assessment from the due date thereof until paid. Such delinquent  
14 Assessment, together with interest thereon, costs of suit,  
15 attorneys fees and reasonable costs of collection, may be collected  
16 pursuant to motion giving notice to the delinquent Party only, or  
17 Order to Show Cause proceeding, or such other lawful proceeding as  
18 may be instituted by the Watermaster; and shall, if provided for in  
19 the MWA Act, constitute a lien on the property of the Party as of  
20 the same time and in the same manner as does the tax lien securing  
21 County property taxes. The Watermaster shall Annually certify a  
22 list of all such unpaid delinquent Assessments to the MWA (in  
23 accordance with applicable provisions of the MWA Act). The MWA (in  
24 accordance with applicable provisions of the MWA Act) shall include  
25 the names of those Parties and the amounts of the liens in its list  
26 to the County Assessor's Office in the same manner and at the same  
27 time as it does its administrative assessments. MWA shall account  
28 for receipt of all collections of Assessments collected pursuant to

1 this Judgment, and shall pay such amounts collected pursuant to  
2 this Judgment to the Watermaster. The Watermaster shall also have  
3 the ability to enjoin production of those Persons who do not pay  
4 Assessments pursuant to this Judgment.

5           27.     Availability of Supplemental Water.           All  
6 Replacement and Makeup Water Assessments collected by the  
7 Watermaster shall be used to acquire Supplemental Water from MWA.  
8 Watermaster shall determine when to request Supplemental Water from  
9 MWA and shall determine the amount of Supplemental Water to be  
10 requested. MWA shall use its best efforts to acquire as much  
11 Supplemental Water as possible in a timely manner. If MWA  
12 encounters delays in the acquisition of Supplemental Water which,  
13 due to cost increases, results in collected assessment proceeds  
14 being insufficient to purchase all Supplemental Water for which the  
15 Assessments were made, MWA shall purchase as much water as the  
16 proceeds will allow when the water becomes available. If available  
17 Supplemental Water is insufficient to meet all Makeup and  
18 Replacement Water obligations, Watermaster shall allocate the  
19 Supplemental Water for delivery to the Subareas on an equitable and  
20 practicable basis pursuant to duly adopted Watermaster rules and  
21 regulations, giving preference to: First, Transition Zone  
22 Replacement Water Obligations as set forth in Exhibit "G"; Second,  
23 Makeup Water Obligations; and Third, other Replacement Water  
24 Obligations. MWA may acquire Supplemental Water at any time. MWA  
25 shall be entitled to enter into a Storage Agreement with  
26 Watermaster to store water MWA acquires prior to being paid to do  
27 so by Watermaster. Such water, including such water acquired and  
28 stored prior to the date of this Judgment or prior to the entry of

1 a Storage Agreement, may later be used to satisfy MWA's duty under  
2 this paragraph.

3 28. Use of Replacement Water Assessment Proceeds and  
4 Makeup Water Assessment Proceeds. The Proceeds of Replacement  
5 Water Assessments and any interest accrued thereon shall only be  
6 used for the purchase of Replacement Water for that Subarea from  
7 which they were collected. In addition, the proceeds of  
8 Replacement Water Assessments collected on account of Production in  
9 the Transition Zone, except as provided in Exhibit "G", shall only  
10 be used for the purchase of Replacement Water for the Transition  
11 Zone, and the proceeds of Replacement Water Assessments collected  
12 on account of Production in that portion of the Baja Subarea  
13 downstream of the Calico-Newberry fault shall only be used for the  
14 purchase of Replacement Water for that portion of the Baja Subarea  
15 downstream of the Calico-Newberry fault. The proceeds of Makeup  
16 Water Assessments and any interest accrued thereon shall only be  
17 used for the purchase of Makeup Water to satisfy the Makeup  
18 Obligation for which they are collected.

19 29. MWA Annual Report to the Watermaster. MWA shall  
20 Produce and deliver to Watermaster an Annual written report  
21 regarding actions of MWA required by the terms of this Judgment.  
22 The report shall contain: 1) a summary of the actions taken by MWA  
23 in identifying and assessing Minimal Producers, including a report  
24 of Assessments made and collected; 2) a summary of other MWA  
25 activities in collecting Assessment on behalf of Watermaster; 3) a  
26 report of water purchases and water distribution for the previous  
27 Year; 4) actions taken to implement its Regional Water Management  
28 Plan, including actions relating to conveyance facilities referred



1 to in this Judgment. The MWA report will be provided to  
2 Watermaster not less than 30 days prior to the Annual Watermaster  
3 report to the Court required by this Judgment.

4 D. SUBAREA ADVISORY COMMITTEES.

5 30. Authorization. The Producers in each of the five  
6 Subareas are hereby authorized and directed to cause committees of  
7 Producer representatives to be organized and to act as Subarea  
8 Advisory Committees.

9 31. Composition and Election. Each Subarea Advisory  
10 Committee shall consist of five (5) Persons who shall be called  
11 advisors. In the election of advisors, every Party shall be  
12 entitled to one vote for every acre-foot of Base Annual Production  
13 for that Party in that particular Subarea. Parties may cumulate  
14 their votes and give one candidate a number of votes equal to the  
15 number of advisors to be elected multiplied by the number of votes  
16 to which the Party is normally entitled, or distribute the Party's  
17 votes on the same principle among as many candidates as the Party  
18 thinks fit. In any election of advisors, the candidates receiving  
19 the highest number of affirmative votes of the Parties are elected.  
20 Elections shall be held upon entry of this Judgment and thereafter  
21 every third year. In the event a vacancy arises, a temporary  
22 advisor shall be appointed by unanimous decision of the other four  
23 advisors to continue in office until the next scheduled election.  
24 The California Department of Fish and Game shall serve as a  
25 permanent ex-officio member of the Alto and Baja Subarea Advisory  
26 Committees. Rules and regulations regarding organization, meetings  
27 and other activities shall be at the discretion of the individual

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1 Subarea Advisory Committees, except that all meetings of the  
2 committees shall be open to the public.

3 32. Compensation. The Subarea Advisory Committee  
4 members shall serve without compensation.

5 33. Powers and Functions. The Subarea Advisory  
6 Committee for each Subarea shall act in an advisory capacity only  
7 and shall have the duty to study, review and make recommendations  
8 on all discretionary determinations made or to be made hereunder by  
9 Watermaster which may affect that Subarea.

10 E. TRANSFERABILITY.

11 34. Assignment, Transfer, etc. of Rights. In order to  
12 further the purposes of this Judgment and Physical Solution, any  
13 Base Annual Production Right, or any portion thereof, may be sold,  
14 assigned, transferred, licensed or leased pursuant to the rules and  
15 procedures set forth in Exhibit "F".

16 F. MISCELLANEOUS PROVISIONS.

17 35. Water Quality. Nothing in this Judgment shall be  
18 interpreted as relieving any Party of its responsibilities to  
19 comply with state or federal laws for the protection of water  
20 quality or the provisions of any permits, standards, requirements,  
21 or orders promulgated thereunder.

22 36. Review Procedures. Any action, decision, rule or  
23 procedure of Watermaster pursuant to this Judgment shall be subject  
24 to review by the Court on its own motion or on timely motion by any  
25 Party, as follows:

26 a. Effective Date of Watermaster Action. Any  
27 order, decision or action of Watermaster pursuant to this Judgment  
28 on noticed specific agenda items shall be deemed to have occurred

1 on the date of the order, decision or action.

2 b. Notice of Motion. Any Party, may, by a  
3 regularly noticed motion, petition the Court for review of  
4 Watermaster's action or decision pursuant to this Judgment. The  
5 motion shall be deemed to be filed when a copy, conformed as filed  
6 with the Court, has been delivered to Watermaster together with the  
7 service fee established by Watermaster sufficient to cover the cost  
8 to photocopy and mail the motion to each Party. Watermaster shall  
9 prepare copies and mail a copy of the motion to each Party or its  
10 designee according to the official service list which shall be  
11 maintained by Watermaster according to Paragraph 37. A Party's  
12 obligation to serve notice of a motion upon the Parties is deemed  
13 to be satisfied by filing the motion as provided herein. Unless  
14 ordered by the Court, any such petition shall not operate to stay  
15 the effect of any Watermaster action or decision which is  
16 challenged.

17 c. Time for Motion. A motion to review any  
18 Watermaster action or decision shall be filed within ninety (90)  
19 days after such Watermaster action or decision, except that motions  
20 to review Watermaster Assessments hereunder shall be filed within  
21 thirty (30) days of mailing of notice of the Assessment.

22 d. De Novo Nature of Proceeding. Upon filing of a  
23 petition to review Watermaster action, the Watermaster shall notify  
24 the Parties of a date when the Court will take evidence and hear  
25 argument. The Court's review shall be de novo and the Watermaster  
26 decision or action shall have no evidentiary weight in such  
27 proceeding.

28 ///

1 e. Decision. The decision of the Court in such  
2 proceeding shall be an appealable Supplemental Order in this case.  
3 When the same is final, it shall be binding upon Watermaster and  
4 the Parties.

5 f. Payment of Assessments. Payment of Assessments  
6 levied by Watermaster hereunder shall be made pursuant to the time  
7 schedule in Exhibit "D"; notwithstanding any motion for review of  
8 Watermaster actions, decisions, rules or procedures, including  
9 review of Watermaster Assessments.

10 37. Designation of Address for Notice and Service. Each  
11 Party shall designate the name and address to be used for purposes  
12 of all subsequent notices and service herein, either by its  
13 endorsement on the Stipulation for Judgment or by a separate  
14 designation to be filed within thirty (30) days after Judgment has  
15 been entered. Said designation may be changed from time to time by  
16 filing a written notice of such change with Watermaster. Any Party  
17 desiring to be relieved of receiving notices of Watermaster  
18 activity may file a waiver of notice on a form to be provided by  
19 Watermaster. Watermaster shall maintain at all times a current  
20 list of Parties to whom notices are to be sent and their addresses  
21 for purposes of service. Watermaster shall also maintain a full  
22 current list of names and addresses of all Parties or their  
23 successors, as filed herein. Copies of such lists shall be  
24 available to any Person. If no designation is made, a Party's  
25 designee shall be deemed to be, in order of priority: i) the  
26 Party's attorney of record; ii) if the Party does not have an  
27 attorney of record, the Party itself at the address on the  
28 Watermaster list.

1           38. Service of Documents. Delivery to or service upon  
2 any Party by Watermaster, by any other Party, or by the Court, of  
3 any document required to be served upon or delivered to a Party  
4 under or pursuant to the Judgment shall be deemed made if made by  
5 Deposit thereof (or by copy thereof) in the mail, first class,  
6 postage prepaid, addressed to the designee of the Party and at the  
7 address shown in the latest designation filed by that Party.

8           39. No Abandonment of Rights. It is in the interest of  
9 reasonable beneficial use of the Basin Area and its water supply  
10 that no Party be encouraged to take and use more water in any Year  
11 than is actually required. Failure to Produce all of the water to  
12 which a Party is entitled hereunder shall not, in and of itself, be  
13 deemed or constitute an abandonment of such Party's right, in whole  
14 or in part.

15           40. Intervention After Judgment. Any person who is not  
16 a Party or successor to a Party and who proposes to Produce water  
17 from the Basin Area may seek to become a Party to this Judgment  
18 through a Stipulation for Intervention entered into with  
19 Watermaster. Watermaster may execute said Stipulation on behalf of  
20 the other Parties herein but such Stipulation shall not preclude a  
21 Party from opposing such Intervention at the time of the Court  
22 hearing thereon. Said Stipulation for Intervention must thereupon  
23 be filed with the Court, which will consider an order confirming  
24 said intervention following thirty (30) days' notice to the  
25 Parties. Thereafter, if approved by the Court, such intervenor  
26 shall be a Party bound by this Judgment and entitled to the rights  
27 and privileges accorded under the Physical Solution herein.

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1 41. Recordation of Notice. MWA shall within sixty (60)  
2 days following entry of this Judgment record in the Office of the  
3 County Recorder of the County of San Bernardino a notice  
4 substantially complying with the notice content requirements set  
5 forth in Section 2529 of the California Water Code.

6 42. Judgment Binding on Successors, etc. Subject to  
7 specific provisions hereinbefore contained, this Judgment and all  
8 provisions thereof are applicable to and binding upon and inure to  
9 the benefit of not only the Parties to this action, but as well to  
10 their respective heirs, executors, administrators, successors,  
11 assigns, lessees, licensees and to the agents, employees and  
12 attorneys in fact of any such Persons.

13 43. Costs. No Party stipulating to this Judgment shall  
14 recover any costs or attorneys fees in this proceeding from another  
15 stipulating Party.

16 44. Entry of Judgment. The Clerk shall enter this  
17 Judgment.

18 Dated: JAN 10 1996

19 E. MICHAEL KAISER

20 \_\_\_\_\_  
21 E. Michael Kaiser, Judge  
22 Superior Court of the State  
23 of California for the  
24 County of Riverside  
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EXHIBIT A

MAP OF MOJAVE BASIN AREA

[INDEX MAP AND DETAIL SHEET CONSISTING OF 42  
1" = 4,000' SCALE MAPS COVERING THE BASIN  
AREA; THE MAP IS ON DISPLAY AT THE OFFICE OF  
THE MOJAVE WATER AGENCY, 22450 HEADQUARTERS,  
APPLE VALLEY, CA 92307 AND ON FILE WITH THE  
COURT]

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EXHIBIT B

PRODUCTION TABLES

CONTENTS

TABLE B-1:	TABLE SHOWING BASE ANNUAL PRODUCTION AND BASE ANNUAL PRODUCTION RIGHT OF EACH PRODUCER WITHIN EACH SUBAREA AND FREE PRODUCTION ALLOWANCES FOR EACH SUBAREA FOR THE FIRST FIVE YEARS AFTER ENTRY OF THE INTERLOCUTORY JUDGMENT
TABLE B-2:	TABLE SHOWING TOTAL VERIFIED PRODUCTION, BASE ANNUAL PRODUCTION AND RECIRCULATED WATER PRODUCTION FOR AQUACULTURE AND FOR RECREATIONAL LAKES



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EXHIBIT B  
 TABLE B-1  
 TABLE SHOWING BASE ANNUAL PRODUCTION AND  
 BASE ANNUAL PRODUCTION RIGHT OF EACH PRODUCER WITHIN ESTE SUBAREA  
 TOGETHER WITH FREE PRODUCTION ALLOWANCES  
 FOR FIRST FIVE YEARS OF THE JUDGMENT

ESTE SUBAREA PRODUCER	BASE ANNUAL 1 PRODUCTION (ACRE-FEET)		BASE ANNUAL 2 PRODUCTION RIGHT (PERCENT)		FREE PRODUCTION ALLOWANCES (ACRE-FEET)									
					FIRST YEAR		SECOND YEAR		THIRD YEAR		FOURTH YEAR		FIFTH YEAR	
ASHBRES, DAVID V	24	0.1093	24	22	21	20	20	20	20	20	20	20	20	20
ANDERSON, ROSS C & BETTY J	24	0.1548	24	32	30	28	28	28	28	28	28	28	28	28
BAR N MUTUAL WATER COMPANY	53	0.2414	53	50	47	45	45	45	45	45	45	45	45	45
BELL, CHUCK	494	2.2497	494	469	444	419	419	419	419	419	419	419	419	419
BURNS, BOBBY J & EVELYN J	1,300	5.9204	1,300	1,235	1,170	1,105	1,105	1,105	1,105	1,105	1,105	1,105	1,105	1,105
CASA COLINA FOUNDATION	90	0.4099	90	85	81	76	76	76	76	76	76	76	76	76
CENTER WATER CO	40	0.1822	40	38	36	34	34	34	34	34	34	34	34	34
CLUB VIEW PARTNERS	1,276	5.8111	1,276	1,212	1,148	1,084	1,084	1,084	1,084	1,084	1,084	1,084	1,084	1,084
CROSS, LAWRENCE R	23	0.1047	23	21	20	19	19	19	19	19	19	19	19	19
CRYSTAL HILLS WATER COMPANY	194	0.8825	194	184	174	164	164	164	164	164	164	164	164	164
DAHLQUIST, GEORGE R	594	2.7052	594	564	534	504	504	504	504	504	504	504	504	504
DELFORDANG, ROBERT H	56	0.2550	56	53	50	47	47	47	47	47	47	47	47	47
DESERT DANCE MUTUAL WATER COMPANY	15	0.0683	15	14	13	12	12	12	12	12	12	12	12	12
GAETA, TRINIDAD	512	2.3217	512	486	460	435	435	435	435	435	435	435	435	435
GAYJIKIAN, SAMUEL & NASEL	102	0.4645	102	96	91	86	86	86	86	86	86	86	86	86
GRACETOWN INVESTMENT CO - JETCO PROP FUND	752	3.4247	752	714	676	639	639	639	639	639	639	639	639	639
GUSLER, NARS	30	0.1366	30	28	27	26	26	26	26	26	26	26	26	26
HAN-DOR LTD	23	0.1047	23	21	20	19	19	19	19	19	19	19	19	19
HANDLART, DON R & MARY ANN	73	0.3325	73	69	65	62	62	62	62	62	62	62	62	62
HART, MERRILL W	472	2.1541	472	449	425	402	402	402	402	402	402	402	402	402
HERT, SCOTT	276	1.2569	276	262	248	234	234	234	234	234	234	234	234	234
HI-GRADE MATERIALS	442	2.0229	442	419	397	375	375	375	375	375	375	375	375	375
HITCHIN LUCERNE, INC	16	0.0729	16	15	14	13	13	13	13	13	13	13	13	13
JAMES RANCH	28	0.1275	28	26	25	23	23	23	23	23	23	23	23	23

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EXHIBIT B  
TABLE E-1  
TABLE SHOWING BASE ANNUAL PRODUCTION AND  
BASE ANNUAL PRODUCTION RIGHT OF EACH PRODUCER WITHIN ESTE SUBAREA  
TOGETHER WITH FREE PRODUCTION ALLOWANCES  
FOR FIRST FIVE YEARS OF THE JUDGMENT

ESTE SUBAREA PRODUCER	BASE ANNUAL <sup>1</sup> PRODUCTION (ACRE-FEET)	BASE ANNUAL <sup>2</sup> PRODUCTION RIGHT (PERCENT)	FREE PRODUCTION ALLOWANCES (ACRE-FEET)				
			FIRST YEAR	SECOND <sup>3</sup> YEAR	THIRD <sup>3</sup> YEAR	FOURTH <sup>3</sup> YEAR	FIFTH <sup>3</sup> YEAR
JUBILEE MUTUAL WATER COMPANY	142	0.6467	142	134	127	120	113
JUNIPER RIVIERA COUNTY WATER DISTRICT	37	0.1685	37	35	33	31	29
LEE, DOO HWAN	78	0.3552	78	74	70	66	62
LOPEZ, BALTAZAR	385	1.7533	385	365	346	327	308
LUA, ANTONIO	348	1.5848	348	330	313	295	278
LUCERNE VALLEY MUTUAL WATER COMPANY	54	0.2459	54	51	48	45	43
LUCERNE VALLEY PARTNERS	1,213	5.5242	1,213	1,152	1,091	1,031	970
LUCERNE VISTA WATER CO	21	0.0956	21	19	18	17	16
MITSUBISHI CEMENT CORPORATION	1,299	5.9158	1,299	1,234	1,169	1,104	1,039
MONACO INVESTMENT COMPANY	70	0.3188	70	66	63	59	56
MOSS, LAWRENCE W & HELEN J	43	0.1958	43	40	38	36	34
PARK, CHANHO	597	2.7188	597	567	537	507	477
PARK, JEONG, IL & HEA JA	96	0.4372	96	91	86	81	76
PEREZ, EVA	247	1.1249	247	234	222	209	197
PETTIGREW, DAN	1,422	6.4760	1,422	1,350	1,279	1,208	1,137
PETTIGREW, HOWARD L	1,500	6.8212	1,500	1,425	1,350	1,275	1,200
PLUESS-STAUFER CALIFORNIA INC	23	0.1047	23	21	20	19	18
REED, MIKE	58	0.2641	58	55	52	49	46
ROGERS, ROY	1,449	6.5990	1,449	1,376	1,304	1,231	1,159
SAN BERNARDINO CO SERVICE AREA 29	21	0.0956	21	19	18	17	16
SEALS, LAWRENCE	113	0.5146	113	107	101	96	90
SON'S RANCH	140	0.6376	140	133	126	119	112
SOUTHERN CALIFORNIA WATER COMPANY	178	0.8106	178	169	160	151	142
SPECIALTY MINERALS, INC	42	0.1913	42	39	37	35	33

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EXHIBIT B  
 TABLE B-1  
 TABLE SHOWING BASE ANNUAL PRODUCTION AND  
 BASE ANNUAL PRODUCTION RIGHT OF EACH PRODUCER WITHIN ESTE SUBAREA  
 TOGETHER WITH FREE PRODUCTION ALLOWANCES  
 FOR FIRST FIVE YEARS OF THE JUDGMENT

ESTE SUBAREA PRODUCER	BASE ANNUAL <sup>1</sup> PRODUCTION (ACRE-FEET)	BASE ANNUAL <sup>2</sup> PRODUCTION (PERCENT)	FREE PRODUCTION ALLOWANCES (ACRE-FEET)				
			FIRST YEAR	SECOND YEAR	THIRD YEAR	FOURTH YEAR	FIFTH YEAR
SPIELMAN, JAMES R & NANCY J	23	0.1047	23	21	20	19	18
STEWART WATER COMPANY	54	0.2459	54	51	48	45	43
STINGER, W EDWARD	573	2.6095	573	544	515	487	458
THE CUSHENBURY TRUST, C/O SPECIALTY MINERALS, INC	10	0.0455	10	9	8	8	8
TURNER, LOYD & CAROL	77	0.3507	77	73	69	65	61
VISOSEKI, JOSEPH F JR	2,120	5.1006	1,120	1,064	1,008	952	896
WEISER, SIDNEY & RAQUEL	90	0.4099	90	85	81	76	72
WILLOW WELLS MUTUAL WATER COMPANY	30	0.1366	30	28	27	25	24

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EXHIBIT B  
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 TABLE SHOWING BASE ANNUAL PRODUCTION AND  
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 TOGETHER WITH FREE PRODUCTION ALLOWANCES  
 FOR FIRST FIVE YEARS OF THE JUDGMENT

ESTE SUBAREA PRODUCER	BASE ANNUAL <sup>1</sup> PRODUCTION (ACRE-FEET)	BASE ANNUAL <sup>2</sup> PRODUCTION RIGHT (PERCENT)	FREE PRODUCTION ALLOWANCES (ACRE-FEET)				
			FIRST YEAR	SECOND <sup>3</sup> YEAR	THIRD <sup>3</sup> YEAR	FOURTH <sup>3</sup> YEAR	FIFTH <sup>3</sup> YEAR
MINIMAL PRODUCER POOL	2,000	9.1083	2,000	1,900	1,800	1,700	1,600
UNIDENTIFIED/UNVERIFIED PRODUCER POOL	1,485	6.7629					
ESTE SUBAREA TOTALS =	21,958	100					

- <sup>1</sup> Base Annual Production is the reported maximum year production for each producer for the five year period 1986-1990. These values reflect the maximum production determined by one or more of the following: Southern California Edison records, site inspection, land use estimates from 1987 and 1989 aerial photography and responses to special interrogatories. All values are subject to change if additional information is made available, or if any value reported herein is found to be in error.
- <sup>2</sup> Base Annual Production Right expressed as a percentage of the Total Base Annual Production.
- <sup>3</sup> Values based on production ramp down of five percent (5%) per year. Free Production Allowance for the fifth year is equal to eighty percent (80%) of the Base Annual Production.

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EXHIBIT B  
 TABLE B-1  
 TABLE SHOWING BASE ANNUAL PRODUCTION AND  
 BASE ANNUAL PRODUCTION RIGHT OF EACH PRODUCER WITHIN OESTE SUBAREA  
 TOGETHER WITH FREE PRODUCTION ALLOWANCES  
 FOR FIRST FIVE YEARS OF THE JUDGMENT

OESTE SUBAREA PRODUCER	BASE ANNUAL <sup>1</sup> PRODUCTION (ACRE-FEET)	BASE ANNUAL <sup>2</sup> PRODUCTION RIGHT (PERCENT)	FREE PRODUCTION ALLOWANCES (ACRE-FEET)				
			FIRST YEAR	SECOND YEAR	THIRD YEAR	FOURTH YEAR	FIFTH YEAR
ABROCHEN, INC	660	5.1645	660	627	594	561	528
BROWN, DOUG & SUE	46	0.3739	46	43	41	39	36
CHAMISAL MUTUAL	96	0.7803	96	91	86	81	76
DAVIS, PAUL	19	0.1544	19	18	17	16	15
DOMEST, D A	14	0.1138	14	13	12	11	11
MEADOWBROOK DAIRY	2,335	18.9791	2,335	2,218	2,101	1,984	1,868
RESSEOUT, JOHN & BILL	259	2.1052	259	246	233	220	207
SAN BERNARDINO CO SERVICE AREA 706	110	0.8941	110	104	99	93	88
SAN BERNARDINO CO SERVICE AREA 701	1,366	10.6153	1,366	1,240	1,175	1,110	1,044
THOMSON, ROBERT F & A KATHLEEN	40	0.3251	40	38	36	34	32
TROGER, RICHARD H	112	0.9103	112	106	100	95	89
VAN DAM BROTHERS	1,860	15.1183	1,860	1,767	1,674	1,581	1,488

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EXHIBIT B  
TABLE B-1  
TABLE SHOWING BASE ANNUAL PRODUCTION AND  
BASE ANNUAL PRODUCTION RIGHT OF EACH PRODUCER WITHIN OESTE SUBAREA  
TOGETHER WITH FREE PRODUCTION ALLOWANCES  
FOR FIRST FIVE YEARS OF THE JUDGMENT

OESTE SUBAREA PRODUCER	BASE ANNUAL <sup>1</sup> PRODUCTION (ACRE-FEET)	BASE ANNUAL <sup>2</sup> PRODUCTION RIGHT (PERCENT)	FREE PRODUCTION ALLOWANCES (ACRE-FEET)				
			FIRST YEAR	SECOND <sup>3</sup> YEAR	THIRD <sup>3</sup> YEAR	FOURTH <sup>3</sup> YEAR	FIFTH <sup>3</sup> YEAR
MINIMAL PRODUCER POOL	1,500	12.1921	1,500	1,425	1,350	1,275	1,200
UNIDENTIFIED/UNVERIFIED PRODUCER POOL	3,946	32.0735					
OESTE SUBAREA TOTALS =	12,303	100					

- 1 Base Annual Production is the reported maximum year production for each producer for the five year period 1986-1990. These values reflect the maximum production determined by one or more of the following: Southern California Edison records, site inspection, land use estimates from 1987 and 1989 aerial photography and responses to special interrogatories. All values are subject to change if additional information is made available, or if any value reported herein is found to be in error.
- 2 Base Annual Production Right expressed as a percentage of the Total Base Annual Production.
- 3 Values based on production ramp down of five percent (5%) per year. Free Production Allowance for the fifth year is equal to eighty percent (80%) of the Base Annual Production.

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EXHIBIT B  
 TABLE B-1  
 TABLE SHOWING BASE ANNUAL PRODUCTION AND  
 BASE ANNUAL PRODUCTION RIGHT OF EACH PRODUCER WITHIN ALTO SUBAREA  
 TOGETHER WITH FREE PRODUCTION ALLOWANCES  
 FOR FIRST FIVE YEARS OF THE JUDGMENT

ALTO SUBAREA PRODUCER	BASE ANNUAL 1 PRODUCTION (ACRE-FEET)	BASE ANNUAL 2 PRODUCTION RIGHT (PERCENT)	FREE PRODUCTION ALLOWANCES (ACRE-FEET)				
			FIRST YEAR	SECOND YEAR	THIRD YEAR	FOURTH YEAR	FIFTH YEAR
ABROND, EDWARD & GRACE	28	0.0229	28	26	25	23	22
ABBOTT, LEONARD C	284	0.2321	284	269	258	241	227
ADRIANTO, CITY OF	1,573	1.2855	1,573	1,494	1,415	1,317	1,258
ADELANTO, CITY OF - GEORGE A P B	3,433	2.8055	3,433	3,261	3,089	2,916	2,746
AGCOM, INC	384	0.3138	384	364	345	326	307
APPLE VALLEY COUNTRY CLUB	709	0.5794	709	673	638	602	567
APPLE VALLEY DEVELOPMENT	724	0.5917	724	687	651	615	579
APPLE VALLEY FOOTHILL CO WATER DISTRICT	167	0.1365	167	158	150	141	133
APPLE VALLEY HEIGHTS COUNTY WATER DISTRICT	125	0.1022	125	118	112	106	100
APPLE VALLEY RANCHOS WATER COMPANY	13,022	10.6419	13,022	12,370	11,719	11,068	10,417
APPLE VALLEY RECREATION & PARKS	45	0.0368	45	42	40	38	36
APPLE VALLEY VIEW MUTUAL WATER CO	36	0.0294	36	34	32	30	28
APPLE VALLEY, TOWN OF	298	0.2435	298	283	268	253	238
ARC LAS FLORES	6,331	5.1739	6,331	6,034	5,697	5,361	5,064
BACA, ENRIQUE	74	0.0605	74	70	66	62	59
BALDY MESA WATER DISTRICT	1,495	1.2218	1,495	1,420	1,345	1,270	1,196
BASS, NEWTON T	514	0.4201	514	488	462	436	411
BASTIANON, REMO	77	0.0629	77	73	69	65	61
BASURA, STEVE	25	0.0204	25	23	22	21	20
BEINSCROTH, A J	90	0.0736	90	85	81	76	72
BOYCE, KENNETH & WILLA	102	0.0834	102	96	91	86	81
BROWN, BOBBY G & VALERIA R	42	0.0343	42	39	37	36	33
BURNS, ULYSSES & ANNIE L	164	0.1340	164	155	147	139	131
CARDOSO, MANUEL & MARIA	909	0.7429	909	863	818	772	727

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EXHIBIT B  
 TABLE B-1  
 TABLE SHOWING BASE ANNUAL PRODUCTION AND  
 BASE ANNUAL PRODUCTION RIGHT OF EACH PRODUCER WITHIN ALTO SUBAREA  
 TOGETHER WITH FREE PRODUCTION ALLOWANCES  
 FOR FIRST FIVE YEARS OF THE JUDGMENT

ALTO SUBAREA PRODUCER	BASE ANNUAL <sup>1</sup> PRODUCTION (ACRE-FEET)	BASE ANNUAL <sup>2</sup> PRODUCTION RIGHT (PERCENT)	FREE PRODUCTION ALLOWANCES (ACRE-FEET)				
			FIRST <sup>3</sup> YEAR	SECOND <sup>3</sup> YEAR	THIRD <sup>3</sup> YEAR	FOURTH <sup>3</sup> YEAR	FIFTH <sup>3</sup> YEAR
CDPG - MOJAVE WARRIORS REGIONAL PARK	2,107	1.7219	2,107	2,001	1,896	1,790	1,685
CDPG - MOJAVE RIVER FISH HATCHERY	20	0.0163	20	19	18	17	16
CLARK, KENNETH R	223	0.1822	223	211	200	189	178
CLEAR VIEW FARMS	501	0.4094	501	476	450	425	400
COPELAND, ET AL (C/O DON W. LITTLE)	175	0.1430	175	166	157	148	140
CRAMER, MARGARET HUIR	280	0.2288	280	266	252	238	224
CUNNINGHAM, WILLIAM	29	0.0237	29	27	26	24	23
DEXTER, CLAIR F	175	0.1430	175	166	157	148	140
DEXTER, J P	515	0.4209	515	489	463	437	412
DISERNARDO, JOHN	203	0.1659	203	192	182	172	162
DOLCH, ROBERT & JUDY	426	0.3481	426	404	383	362	340
DONBROWSKI, MICHAEL W & SUSAN W	19	0.0155	19	18	17	16	15
DONSE, PHILIP	20	0.0163	20	19	18	17	16
EVENSON, EDWIN H & JOYCELAINE	70	0.0572	70	66	63	59	56
FISHER, DOLORES DR	48	0.0392	48	45	43	40	38
FISHER, JEROME	633	0.5173	633	601	569	538	506
FITZWATER, R S	291	0.2378	291	276	261	247	232
GARCIA, SONIA L	288	0.2354	288	273	259	244	230
GOMEZ, CIRIL - LIVING TRUST	330	0.2697	330	313	297	280	264
GREEN ACRES ESTATES	25	0.0204	25	23	22	21	20
GULBRANSON, MERLIN	163	0.1332	163	154	146	138	130
HELENDAL SCHOOL DISTRICT	18	0.0147	18	17	16	15	14
HESPERIA GOLF AND COUNTRY CLUB	678	0.5541	678	644	610	576	542
HESPERIA WATER DISTRICT	12,213	9.9808	12,213	11,602	10,991	10,381	9,770



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EXHIBIT B  
 TABLE B-1  
 TABLE SHOWING BASE ANNUAL PRODUCTION AND  
 BASE ANNUAL PRODUCTION RIGHT OF EACH PRODUCER WITHIN ALTO SUBAREA  
 TOGETHER WITH FREE PRODUCTION ALLOWANCES  
 FOR FIRST FIVE YEARS OF THE JUDGMENT

ALTO SUBAREA	PRODUCER	BASE ANNUAL 1		BASE ANNUAL 2	FREE PRODUCTION ALLOWANCES (ACRE-FEET)										
		PRODUCTION	(ACRE-FEET)		RIGHT	FIRST		SECOND		THIRD		FOURTH		FIFTH	
					(PERCENT)	YEAR	YEAR	YEAR	YEAR	YEAR	YEAR	YEAR	YEAR		
HI-GRADE MATERIALS		149		0.1216		149	141	134	126	119					
	HODGE, STANLEY W	67		0.0548		67	61	60	56	53					
	HOLWAY, ROBERT	83		0.0719		83	83	79	74	70					
	HRUBIK, THOMAS A	3,862		3.1561		3,862	2,668	3,475	3,282	3,089					
	INDUSTRIAL ASPHALT	109		0.0891		109	101	98	92	87					
	JFSS RANCH WATER COMPANY	7,480		6.1129		7,480	7,106	6,732	6,358	5,984					
	JOHNSON, LARRY & CARLEEN	82		0.0670		82	77	73	69	65					
	JOHNSON, RONALD	31		0.0253		31	28	27	26	24					
	JOHNSTON, HARRIET AND LARRY W	127		0.1038		127	120	114	107	101					
	KEMPER CAMPBELL RANCH	473		0.3865		473	449	425	402	378					
	LAKE ARROWHEAD COMMUNITY SERVICES DISTRICT	658		0.5377		658	625	592	559	526					
	LAMSON, ERNEST & BARBARA	15		0.0123		15	14	13	12	12					
	LENNERT, RONALD & TONI	37		0.0302		37	35	33	31	29					
	LEWIS HOMES OF CALIFORNIA	1,693		1.3836		1,693	1,608	1,523	1,439	1,354					
	LONGMAN, JACK	115		0.0940		115	109	101	97	92					
	LOUNSBURY, J PETER & CAROLYN	208		0.1700		208	197	187	176	166					
	LOW, ROBERT	399		0.3261		399	379	359	339	319					
	LUCKEY, HANLEY J	800		0.6518		800	760	720	680	640					
	LUTH, KEN	27		0.0221		27	25	24	22	21					
	MARIANA RANCHOS COUNTY WATER DISTRICT	245		0.2002		245	232	220	208	196					
	MCCALL, REX	44		0.0360		44	41	39	37	35					
	MCINNIS, WILLIAM S	30		0.0245		30	28	27	26	24					
	MITCHELL, ROBIN & JUDITH	36		0.0294		36	34	32	30	28					
	MURPHY, BERNARD H	25		0.0204		25	23	22	21	20					

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EXHIBIT B  
TABLE B-1  
TABLE SHOWING BASE ANNUAL PRODUCTION AND  
BASE ANNUAL PRODUCTION RIGHT OF EACH PRODUCER WITHIN ALTO SUBAREA  
TOGETHER WITH FREE PRODUCTION ALLOWANCES  
FOR FIRST FIVE YEARS OF THE JUDGMENT

ALTO SUBAREA  PRODUCER	BASE ANNUAL <sup>1</sup> PRODUCTION	BASE ANNUAL <sup>2</sup> PRODUCTION	FREE PRODUCTION ALLOWANCES (ACRE-FEET)				
	(ACRE-FEET)	RIGHT (PERCENT)	FIRST YEAR	SECOND <sup>3</sup> YEAR	THIRD <sup>3</sup> YEAR	FOURTH <sup>3</sup> YEAR	FIFTH <sup>3</sup> YEAR
MURPHY, BERNARD TRUST	162	0.1324	162	152	148	137	129
MURPHY, KENNETH	42	0.0343	42	39	37	35	33
MUTUAL FUNDING CORP	101	0.0825	101	95	90	85	80
NAVAJO MUTUAL WATER CO	88	0.0719	88	83	79	74	70
NUNN, DONALD & PEARL	66	0.0539	66	62	59	56	52
O'BRYANT, ROBERT C & BARBARA	107	0.0874	107	101	96	90	85
ORMSBY, HARRY G	386	0.3154	386	366	347	328	308
PALISADES RANCH	824	0.6734	824	782	741	700	659
PARKER, DAVID E	37	0.0302	37	35	33	31	29
PEARL, ALICE	147	0.1201	147	139	132	124	117
PEARSON, DERYL B	22	0.0180	22	20	19	18	17
PERRY, THOMAS A	35	0.0286	35	33	31	29	28
PETTIS TRUST	126	0.1030	126	119	113	107	100
PHENIX PROPERTIES LTD	652	0.5328	652	619	586	554	521
PITTMAN, LEROY W	148	0.1209	148	140	133	125	118
POLICH, LEE & DONNA	65	0.0531	65	61	58	55	52
RANCHERITOS MUTUAL WATER CO	169	0.1381	169	160	152	143	135
RIVERSIDE CEMENT CO - ORO GRANDE PLANT	3,452	2.8211	3,452	3,279	3,106	2,934	2,761
ROGERS, ROY (ORO GRANDE RANCH)	115	0.0940	115	109	103	97	92
RUDMAN, ROBERT T	300	0.2452	300	285	270	255	240
RUE RANCH	30	0.0245	30	28	27	25	24
SAN BERNARDINO CO SERVICE AREA 42	465	0.3800	465	441	418	395	372
SAN BERNARDINO CO SERVICE AREA 64	3,822	3.1234	3,822	3,630	3,439	3,248	3,057
SAN BERNARDINO CO SERVICE AREA 70C	2,346	1.9172	2,346	2,228	2,111	1,994	1,876

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EXHIBIT B  
TABLE B-1  
TABLE SHOWING BASE ANNUAL PRODUCTION AND  
BASE ANNUAL PRODUCTION RIGHT OF EACH PRODUCER WITHIN ALTO SUBAREA  
TOGETHER WITH FREE PRODUCTION ALLOWANCES  
FOR FIRST FIVE YEARS OF THE JUDGMENT

ALTO SUBAREA PRODUCER	BASE ANNUAL <sup>1</sup> PRODUCTION (ACRE-FEET)	BASE ANNUAL <sup>2</sup> PRODUCTION RIGHT (PERCENT)	FREE PRODUCTION ALLOWANCES (ACRE-FEET)				
			FIRST YEAR	SECOND <sup>3</sup> YEAR	THIRD <sup>3</sup> YEAR	FOURTH <sup>3</sup> YEAR	FIFTH <sup>3</sup> YEAR
SAN BERNARDINO CO SERVICE AREA 70J	1,005	0.8213	1,005	954	904	854	804
SAN BERNARDINO CO SERVICE AREA 70L	355	0.2901	355	337	319	301	284
SAN FILIPPO, JOSEPH & SHELLEY	35	0.0286	35	33	31	29	28
SILVER LAKES ASSOCIATION	3,987	3.2583	3,987	3,787	3,588	3,388	3,189
SOUTHDOWN, INC	1,519	1.2414	1,519	1,443	1,367	1,291	1,215
SOUTHERN CALIFORNIA WATER COMPANY	940	0.7682	940	893	846	799	752
SPRING VALLEY LAKE ASSOCIATION	3,056	2.4974	3,056	2,903	2,750	2,597	2,444
SPRING VALLEY LAKE COUNTRY CLUB	977	0.7984	977	928	879	830	781
STORM, RANDALL	52	0.0507	52	50	48	46	44
SUDHEIMER, GLENN W	121	0.0989	121	114	108	102	96
SUMMIT VALLEY RANCH	452	0.3694	452	429	406	384	361
TATRO, RICHARD K & SANDRA A	280	0.2288	280	266	252	238	224
TATUM, JAMES B	829	0.6775	829	787	746	704	663
TAYLOR, ALLEN C / HAYMAKER RANCH	456	0.3727	456	433	410	387	364
THOMAS, S DALE	440	0.3596	440	418	396	374	352
THOMAS, WALTER	36	0.0294	36	34	32	30	28
THOMPSON, JAMES A	418	0.3416	418	397	376	355	334
THOMPSON, RODGER	76	0.0621	76	72	68	64	60
THRASHER, GARY	373	0.3048	373	354	335	317	298
THUNDERBIRD COUNTY WATER DISTRICT	118	0.0964	118	112	106	100	94
TURNER, ROBERT	70	0.0572	70	66	63	59	56
VAIL, JOSEPH B & PAULA E	126	0.1030	126	119	112	107	100
★ VAN BURGER, CARL	710	0.5802	710	674	639	603	568
VAN LEEUWEN FAMILY TRUST	341	0.2787	341	323	306	289	272

\* Durston Well, location 06N/04W-18E, APN 468-151-11 - water production right of 357 acre/feet, claimed by Durston/Van Burger/CVB Investments and Industrial Asphalt. Product right to be determined in a subsequent severed proceeding, jurisdiction reserved.

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EXHIBIT B  
 TABLE B-1  
 TABLE SHOWING BASE ANNUAL PRODUCTION AND  
 BASE ANNUAL PRODUCTION RIGHT OF EACH PRODUCER WITHIN ALTO SUBAREA  
 TOGETHER WITH FREE PRODUCTION ALLOWANCES  
 FOR FIRST FIVE YEARS OF THE JUDGMENT

ALTO SUBAREA PRODUCER	BASE ANNUAL <sup>1</sup>		BASE ANNUAL <sup>2</sup>		FREE PRODUCTION ALLOWANCES (ACRE-FEET)				
	PRODUCTION (ACRE-FEET)	RIGHT (PERCENT)	PRODUCTION (PERCENT)	RIGHT (PERCENT)	FIRST YEAR	SECOND <sup>3</sup> YEAR	THIRD <sup>3</sup> YEAR	FOURTH <sup>3</sup> YEAR	FIFTH <sup>3</sup> YEAR
VANNI, MIKE	54	0.0441			54	51	48	45	43
VICTOR VALLEY COMMUNITY COLLEGE DIST	240	0.1961			240	228	216	204	192
VICTOR VALLEY WATER DISTRICT	13,354	10.9133			13,354	12,686	12,018	11,350	10,683
VICTORVILLE, CITY OF	12	0.0098			12	11	10	10	9
VOGLER, ALBERT H	132	0.1079			132	125	118	112	105
WACKEN, CASSAR	1,535	1.2362			1,535	1,553	1,471	1,389	1,308
WAKULA, JOHN	291	0.2378			291	276	261	247	232
WARD, KEN & BARBARA	65	0.0531			65	61	58	55	52
WEBER, DAVE	80	0.0654			80	76	72	68	64
WEST, CAROLYN & SMITH, RICHARD	24	0.0196			24	22	21	20	19
WEST, HOWARD & SUFY	72	0.0588			72	68	64	61	57
WHITTINGHAM, RICHARD V	15	0.0123			15	14	13	12	12
YERGER, E L - CONSTRUCTION COMPANY INC	34	0.0278			34	32	30	28	27

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EXHIBIT B  
TABLE B-1  
TABLE SHOWING BASE ANNUAL PRODUCTION AND  
BASE ANNUAL PRODUCTION RIGHT OF EACH PRODUCER WITHIN ALTO SUBAREA  
TOGETHER WITH FREE PRODUCTION ALLOWANCES  
FOR FIRST FIVE YEARS OF THE JUDGMENT

ALTO SUBAREA PRODUCER	BASE ANNUAL <sup>1</sup> PRODUCTION (ACRE-FEET)	BASE ANNUAL <sup>2</sup> PRODUCTION RIGHT (PERCENT)	FREE PRODUCTION ALLOWANCES (ACRE-FEET)				
			FIRST YEAR	SECOND <sup>3</sup> YEAR	THIRD <sup>3</sup> YEAR	FOURTH <sup>3</sup> YEAR	FIFTH <sup>3</sup> YEAR
MINIMAL PRODUCER POOL	4,600	3.2685	4,000	3,800	3,600	3,400	3,200
UNIDENTIFIED/UNVERIFIED PRODUCER POOL	4,967	4.0692					
ALTO SUBAREA TOTALS =	122,165	100					

- 1 Base Annual Production is the reported maximum year production for each producer for the five year period 1986-1990. These values reflect the maximum production determined by one or more of the following: Southern California Edison records, site inspection, land use estimates from 1987 and 1989 aerial photography and responses to special interrogatories. All values are subject to change if additional information is made available, or if any value reported herein is found to be in error.
- 2 Base Annual Production Right expressed as a percentage of the Total Base Annual Production.
- 3 Values based on production ramp down of five percent (5%) per year. Free Production Allowance for the fifth year is equal to eighty percent (80%) of the Base Annual Production.

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EXHIBIT B  
TABLE B-1  
TABLE SHOWING BASE ANNUAL PRODUCTION AND  
BASE ANNUAL PRODUCTION RIGHT OF EACH PRODUCER WITHIN CENTRO SUBAREA  
TOGETHER WITH FREE PRODUCTION ALLOWANCES  
FOR FIRST FIVE YEARS OF THE JUDGMENT

CENTRO SUBAREA  PRODUCER	BASE ANNUAL <sup>1</sup> PRODUCTION	BASE ANNUAL <sup>2</sup> PRODUCTION	FREE PRODUCTION ALLOWANCES (ACRE-FEET)				
	(ACRE-FEET)	RIGHT (PERCENT)	FIRST YEAR	SECOND <sup>3</sup> YEAR	THIRD <sup>3</sup> YEAR	FOURTH <sup>3</sup> YEAR	FIFTH <sup>3</sup> YEAR
AGCON, INC	0	0.0000	0	0	0	0	0
AGUAYO, JEANNETTE L	212	0.3742	212	201	190	160	169
ATCHISON, TOPEKA, SANTA FE RAILWAY CO	120	0.2118	120	114	108	102	96
AVDEEF, THOMAS	34	0.0600	34	32	30	28	27
AETEC FARM DEVELOPMENT COMPANY (Now, Virgil Gorman)	220	0.3883	220	209	198	187	176
BARNES, FAY - EXECUTOR OF ESTATE OF WAYNE BARNES	243	0.4289	243	230	218	206	194
BROMMER, HARVIN	361	0.6372	361	342	324	306	288
BURNS, RITA J & PAMELA E	16	0.0282	16	15	14	13	12
CHAPA, LARRY R	96	0.1694	96	91	86	81	76
CHOI, YONG IL & JOUNG AR	38	0.0671	38	36	34	32	30
CHRISTISON, JOEL	75	0.1324	75	71	67	63	60
COOK, KIM W	169	0.2983	169	160	152	143	135
DE VRIES, NEIL	3,800	6.7070	3,800	3,610	3,420	3,230	3,040
DESERT COMMUNITY BANK	156	0.2753	156	148	140	132	124
DURAN, FRANK T	50	0.0883	50	47	45	42	40
GAINES, JACK	117	0.2065	117	111	105	99	93
GESIRIECH, WAYNE	121	0.2136	121	114	108	102	96
GORMAN, VIRGIL	138	0.2436	138	131	124	117	110
GRIEDER, RAYMOND H & DORISANNE	30	0.0530	30	28	27	25	24
GRILL, NICHOLAS P & MILLIE D	21	0.0371	21	19	18	17	16
GROEN, CORNELIS	1,043	1.8409	1,043	990	938	886	834
HANIFY, DBA - WHITE BEAR RANCH	152	0.2683	152	144	136	129	121
HARMSBN, JAMES & RUTH ANN	1,522	2.6863	1,522	1,445	1,369	1,293	1,217
HARPER LAKE COMPANY	1,433	2.5293	1,433	1,361	1,289	1,218	1,146

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EXHIBIT B  
TABLE B-1  
TABLE SHOWING BASE ANNUAL PRODUCTION AND  
BASE ANNUAL PRODUCTION RIGHT OF EACH PRODUCER WITHIN CENTRO SUBAREA  
TOGETHER WITH FREE PRODUCTION ALLOWANCES  
FOR FIRST FIVE YEARS OF THE JUDGMENT

CENTRO SUBAREA PRODUCER	BASE ANNUAL <sup>1</sup> PRODUCTION	BASE ANNUAL <sup>2</sup> PRODUCTION	FREE PRODUCTION ALLOWANCES (ACRE-FEET)				
	(ACRE-FEET)	RIGHT (PERCENT)	FIRST YEAR	SECOND <sup>2</sup> YEAR	THIRD <sup>3</sup> YEAR	FOURTH <sup>3</sup> YEAR	FIFTH <sup>3</sup> YEAR
NI DESERT MUTUAL WATER CO	34	0.0600	34	32	30	28	27
HILSMAN, KATHERINE	19	0.0335	19	18	17	16	15
HILL, MELVIN	2,335	4.1213	2,335	2,218	2,101	1,984	1,868
HOY, MIKE	632	1.1155	632	600	568	537	505
JORDAN, RAYMOND	460	0.8119	460	437	414	391	368
JUSTICE, CHRIS	421	0.7431	421	399	378	357	336
KING, GENEVIEVE R	69	0.1218	69	65	62	58	55
LEE, SEPOONG ETAL & WOO FOONG	77	0.1359	77	73	69	65	61
LEYERLY, GENEVA	65	0.1147	65	61	58	55	52
LEYERLY, RICHARD	862	1.5214	862	818	776	732	689
LUDINGTON, JAMES R & JO ANN	58	0.1024	58	55	52	49	46
LYON, LOUIS & ERIKA	130	0.2295	130	123	117	110	104
MARTIN, LENDALL	14	0.0247	14	13	12	11	11
MCCOLLUM, CHARLES L	347	0.6125	347	329	312	294	277
MEAD, G C	90	0.1589	90	85	81	76	72
MEYERS, LONNIE	27	0.0477	27	25	24	22	21
MITCHELL, CHARLES A	201	0.3548	201	190	180	170	160
MOFFITT, THOMAS R & EDITH I	62	0.1094	62	58	55	52	49
MOST, MILTON W	9,660	17.0500	9,660	9,177	8,694	8,211	7,728
NELSON, MILDRED L	52	0.0918	52	49	46	44	41
NEWBERRY SPRINGS COMPANY, INC	2,489	4.3931	2,489	2,364	2,240	2,115	1,991
OHAI, REYNOLDS & DOROTHY	137	0.2418	137	130	123	116	109
OROEZA, JOSE R	190	0.3354	190	180	171	161	152
OSTERKAMP, GEROLD	260	0.4589	260	247	234	221	208

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EXHIBIT B  
 TABLE B-1  
 TABLE SHOWING BASE ANNUAL PRODUCTION AND  
 BASE ANNUAL PRODUCTION RIGHT OF EACH PRODUCER WITHIN CENTRO SURAREA  
 TOGETHER WITH FREE PRODUCTION ALLOWANCES  
 FOR FIRST FIVE YEARS OF THE JUDGMENT

CENTRO SURAREA PRODUCER	BASE ANNUAL 1 PRODUCTION (ACRE-FEET)		BASE ANNUAL 2 PRODUCTION (PERCENT)		FREE PRODUCTION ALLOWANCES (ACRE-FEET)									
					FIRST YEAR		SECOND YEAR		THIRD YEAR		FOURTH YEAR		FIFTH YEAR	
OWL ROCK PRODUCTS COMPANY	466	0.8225			466	442	442	419	396	372				
PG & N	1,657	2.2246			1,657	1,574	1,491	1,408	1,325					
REDDY, BONNI V & KARUNA V	24	0.0424			24	22	21	20	19					
ROWLAND, JAMES & HELEN	22	0.0388			22	20	19	18	17					
RUISCH, DALE W	650	1.1473			650	617	585	552	520					
SHIRKEY, ALAN G & MARY E	35	0.0618			35	33	31	29	28					
SMITH, ROBERT A	43	0.0759			43	40	38	36	34					
SOPFTLAND, WAYNE	783	1.3820			783	743	704	665	626					
SOUTHERN CALIFORNIA WATER COMPANY	11,309	19.9605			11,309	10,743	10,178	9,612	9,047					
SPINK, WALTHALL	44	0.0777			44	41	39	37	35					
ST CHARLES, DONALD E	609	1.0749			609	578	548	517	487					
SUN 'N SKY COUNTRY CLUB	337	0.5948			337	320	303	286	269					
TALLANSON, WILLIAM V	17	0.0300			17	16	15	14	13					
TILLENBA, HAROLD	874	1.5426			874	820	766	742	699					
VAN DAM, ELBERT & SUSAN	722	1.2743			722	685	649	613	577					
VAN LEROWEN, JOHN	1,922	3.3923			1,922	1,825	1,729	1,633	1,537					
VAN VLIET, HENDRIKA	820	1.4473			820	779	738	697	656					
VANKOY, LUTHER C	23	0.0406			23	21	20	19	18					
VERNOLO, PAT	3,116	5.4998			3,116	2,960	2,804	2,648	2,492					
VISSER, ANNIE	91	0.1606			91	86	81	77	72					
YANG, YOUNG HO	371	0.6548			371	352	333	315	296					
YKEMA HANSEN DAIRY	1,000	1.7650			1,000	950	900	850	800					



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EXHIBIT B  
TABLE B-1  
TABLE SHOWING BASE ANNUAL PRODUCTION AND  
BASE ANNUAL PRODUCTION RIGHT OF EACH PRODUCER WITHIN CENTRO SUBAREA  
TOGETHER WITH FREE PRODUCTION ALLOWANCES  
FOR FIRST FIVE YEARS OF THE JUDGMENT

CENTRO SUBAREA PRODUCER	BASE ANNUAL <sup>1</sup> PRODUCTION (ACRE-FEET)	BASE ANNUAL <sup>2</sup> PRODUCTION RIGHT (PERCENT)	FREE PRODUCTION ALLOWANCES (ACRE-FEET)				
			FIRST YEAR	SECOND <sup>3</sup> YEAR	THIRD <sup>3</sup> YEAR	FOURTH <sup>3</sup> YEAR	FIFTH <sup>3</sup> YEAR
MINIMAL PRODUCER POOL	2,000	3.5300	2,000	1,900	1,800	1,700	1,600
UNIDENTIFIED/UNVERIFIED PRODUCER POOL	864	1.5250					
CENTRO SUBAREA TOTALS =	56,657	100					

- 1 Base Annual Production is the reported maximum year production for each producer for the five year period 1986-1990. These values reflect the maximum production determined by one or more of the following: Southern California Edison records, site inspection, land use estimates from 1987 and 1989 aerial photography and responses to special interrogatories. All values are subject to change if additional information is made available, or if any value reported herein is found to be in error.
- 2 Base Annual Production Right expressed as a percentage of the Total Base Annual Production.
- 3 Values based on production ramp down of five percent (5%) per year. Free Production Allowance for the fifth year is equal to eighty percent (80%) of the Base Annual Production.

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EXHIBIT B  
 TABLE B-1  
 TABLE SHOWING BASE ANNUAL PRODUCTION AND  
 BASE ANNUAL PRODUCTION RIGHT OF EACH PRODUCER WITHIN RAZA SUBAREA  
 TOGETHER WITH FREE PRODUCTION ALLOWANCES  
 FOR FIRST FIVE YEARS OF THE JUDGMENT

PRODUCER	BASE ANNUAL PRODUCTION (ACRE-FEET)	BASE ANNUAL PRODUCTION (PERCENT)	FREE PRODUCTION ALLOWANCES (ACRE-FEET)				
			FIRST YEAR	SECOND YEAR	THIRD YEAR	FOURTH YEAR	FIFTH YEAR
AKE, CHARLES J & MARJORIE M	23	0.0333	21	21	20	19	18
ANGERS, ROBERT J & PEGGY	24	0.0167	24	22	21	20	19
ANTIKLOPE VALLEY DAIRY	5,430	7.8597	5,430	5,150	4,887	4,615	4,344
ARGUELLES, ALFREDO	1,047	1.5155	1,047	994	942	889	837
ATCHISON, TOPERA, SANTA FE RAILWAY CO	80	0.1158	80	76	72	68	64
BAGLEY, ROY	20	0.0289	20	19	18	17	16
BAIDERRAMA, ALFRED & LINDA	250	0.3619	250	237	225	212	200
BALL, DAVID F	81	0.1172	81	76	72	68	64
BARAK, RICHARD	132	0.1911	132	128	118	112	108
BARBER, JAMES B	167	0.2417	167	158	150	141	133
BARSTOW CALICO K O A	24	0.0347	24	22	21	20	19
BAUR, KARL & RITA	26	0.0376	26	24	23	22	20
BEDDINGFIELD, LYNDELL & CHARLENE	56	0.0811	56	53	50	47	44
BENTON, PHILIP G	35	0.0507	35	33	31	29	28
BORGONO, STEVEN & LILLIAN B	1,844	2.6691	1,844	1,751	1,659	1,567	1,475
BOWMAN, EDWIN L	31	0.0449	31	29	27	26	24
BROWN, RONALD A	1,080	1.5632	1,080	1,028	972	918	864
BROWN, ORVILLE & LOUISE	33	0.0478	33	31	29	28	26
BRUZINS, NICHOLAS	29	0.0420	29	27	26	24	23
CALICO LAKES HOMEOWNERS ASSOCIATION	1,031	1.4923	1,031	979	927	876	824
CALIF DEPT OF TRANSPORTATION	71	0.1028	71	67	63	60	56
CAMPBELL, R A & DIANNE	22	0.0318	22	20	19	18	17
CARTER, JOHN THOMAS	746	1.0798	746	708	671	634	596
CDPG - CAMP CADY	14	0.0203	14	13	12	11	11

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EXHIBIT B  
TABLE B-1  
TABLE SHOWING BASE ANNUAL PRODUCTION AND  
BASE ANNUAL PRODUCTION RIGHT OF EACH PRODUCER WITHIN BAJA SUBAREA  
TOGETHER WITH FREE PRODUCTION ALLOWANCES  
FOR FIRST FIVE YEARS OF THE JUDGMENT

PRODUCER	BASE ANNUAL 1 PRODUCTION (ACRE-FEET)	BASE ANNUAL 2 PRODUCTION RIGHT (PERCENT)	FREE PRODUCTION ALLOWANCES (ACRE-FEET)				
			FIRST YEAR	SECOND YEAR	THIRD YEAR	FOURTH YEAR	FIFTH YEAR
CHANG, TIMOTHY & JANE	18	0.0261	18	17	16	15	14
CHASTAIN, W C	100	0.1447	100	95	90	85	80
CHEYENNE LAKE, INC	122	0.1766	122	115	109	103	97
CHING HEI DEVELOPMENT	451	0.6528	451	428	405	383	360
CHO BROTHERS RANCH	758	1.0972	758	720	682	644	606
CHUANG, MARSHAL	70	0.1013	70	66	63	59	56
CONNER, WILLIAM H	25	0.0362	25	23	22	21	20
COOL WATER RANCH	76	0.1100	76	72	68	64	60
CRYSTAL LAKE PROPERTY OWNERS ASSOCIATION	447	0.6470	447	424	402	379	357
DACOSTA COMMUNITY SERVICES DISTRICT	235	0.3402	235	223	211	199	188
DALJO CORPORATION	21	0.0449	21	20	19	18	17
DAVIS, RONALD & DONNA	53	0.0767	53	50	47	45	42
DE JONG, ALAN L	1,648	2.3854	1,648	1,565	1,483	1,400	1,318
DENYSON, QUENTIN D	29	0.0430	29	27	26	24	23
DESBERT LAKE CORPORATION - (LAKE DOLORES)	483	0.6991	483	458	434	410	386
DOCIHO, DONALD P & PATRICIA J	23	0.0333	23	22	20	19	18
DONALDSON, JERRY & BEVERLY	90	0.1303	90	85	81	76	72
ELLISON, SUSAN	15	0.0217	15	14	13	12	11
EVENDIAN, JAMES H	110	0.1592	110	104	99	93	88
FANCETT, EDWARD C	20	0.0289	20	19	18	17	16
FELIX, ALAN E & CAROL L	16	0.0521	16	15	14	13	12
FERRIS, DENNIS & NORMA	32	0.0463	32	30	28	27	25
FRIED, JOSEPH & DEBORAH	60	0.0868	60	57	54	51	48
FUNDAMENTAL CHRISTIAN ENDAVOR	285	0.4125	285	270	256	242	228

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EXHIBIT B  
 TABLE B-1  
 TABLE SHOWING BASE ANNUAL PRODUCTION AND  
 BASE ANNUAL PRODUCTION RIGHT OF EACH PRODUCER WITHIN SAJA SUBAREA  
 TOGETHER WITH FREE PRODUCTION ALLOWANCES  
 FOR FIRST FIVE YEARS OF THE JUDGMENT

SAJA SUBAREA PRODUCER	BASE ANNUAL <sup>1</sup> PRODUCTION (ACRE-FEET)	BASE ANNUAL <sup>2</sup> PRODUCTION RIGHT (PERCENT)	FREE PRODUCTION ALLOWANCES (ACRE-FEET)				
			FIRST YEAR	SECOND <sup>3</sup> YEAR	THIRD <sup>3</sup> YEAR	FOURTH <sup>3</sup> YEAR	FIFTH <sup>3</sup> YEAR
GARCIA, DANIEL	23	0.0333	23	21	20	19	18
GOLD, HAROLD	249	0.3604	249	236	224	211	199
GRAVES, CHESTER B	32	0.0463	32	30	28	27	25
HAIGH, WHILDOYN & MARGARET	32	0.0463	32	30	28	27	25
HALL, LARRY	23	0.0333	23	21	20	19	18
KARALIK, BESS & ROBERT	27	0.0391	27	25	24	22	21
HARDESTY, LESLIE E & BECKY J	47	0.0680	47	44	42	39	37
KARESON, NICHOLAS & MARY	30	0.0414	30	28	27	25	24
HARTER FARMS	1,083	1.5676	1,083	1,028	974	920	866
HARTER, JOE & SUE	738	1.0682	738	701	664	627	590
HARTLEY, LONNIE	19	0.0275	19	18	17	16	15
HARVEY, FRANK	38	0.0550	38	36	34	32	30
HENDLEY, RICK & BARBARA	48	0.0695	48	45	43	40	38
HYETT, PATRICIA J	16	0.0232	16	15	14	13	12
HILARIDES, FRANK	1,210	1.7514	1,210	1,149	1,089	1,028	968
HOLLISTER, ROBERT H & RUTH H	44	0.0637	44	41	39	37	35
HONG, PAUL B & MAY	35	0.1375	35	30	26	20	16
HORTON'S CHILDREN'S TRUST	106	0.1534	106	100	95	90	84
HORTON, JOHN MD	183	0.2649	183	173	164	155	146
HOSKING, JOHN W & JEAN	94	0.1361	94	89	84	79	75
HUBBARD, ESTER & MIZUNO, ARISAN	28	0.0405	28	26	25	23	22
HUNT, RALPH H & LILLIAN F	21	0.0449	21	20	19	18	17
HUTCHISON, WILLIAM O	901	1.3042	901	855	810	765	720
HYATT, JAMES & BRENDA	210	0.3040	210	199	189	178	168

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EXHIBIT B  
 TABLE B-1  
 TABLE SHOWING BASE ANNUAL PRODUCTION AND  
 BASE ANNUAL PRODUCTION RIGHT OF EACH PRODUCER WITHIN BAJA SUBAREA  
 TOGETHER WITH FREE PRODUCTION ALLOWANCES  
 FOR FIRST FIVE YEARS OF THE JUDGMENT

BAJA SUBAREA PRODUCER	BASE ANNUAL <sup>1</sup> PRODUCTION (ACRE-FEET)	BASE ANNUAL <sup>2</sup> PRODUCTION RIGHT (PERCENT)	FREE PRODUCTION ALLOWANCES (ACRE-FEET)				
			FIRST YEAR	SECOND <sup>3</sup> YEAR	THIRD <sup>3</sup> YEAR	FOURTH <sup>3</sup> YEAR	FIFTH <sup>3</sup> YEAR
IRVIN, BERTRAND W	29	0.0420	29	27	26	24	23
J V A AIR INC	54	0.0782	54	51	48	45	43
JACKSON, RAY	20	0.0269	20	19	18	17	16
JOHNSON, JAMES R	247	0.3575	247	234	222	209	197
JUSTICE, CHRIS	6	0.0087	6	5	5	5	4
KAPLAN, ABRAHAM M	76	0.1100	76	72	68	64	60
KASNER, ROBERT	1,001	1.4489	1,001	950	900	850	800
KATCHER, AUGUST M & MARCELINE	23	0.0332	23	21	20	19	18
KEMP, ROBERT & ROSE	32	0.0483	32	30	28	27	25
KIEL, MARY	34	0.0492	34	32	30	28	27
KIM, JOON HO	764	1.1059	764	725	687	649	611
KOSHAREK, JOHN & JOANNE	54	0.0782	54	51	48	45	43
LAKE JODIE PROPERTY OWNERS ASSOCIATION	254	0.2677	254	241	228	215	203
LAKE WAIKIKI	98	0.1419	98	93	88	83	78
LAKE WAINANI OWNERS ASSOCIATION	202	0.2924	202	191	181	171	161
LANGLEY, MICHAEL R	20	0.0289	20	19	18	17	16
LAWRENCE, WILLIAM W	45	0.0651	45	42	40	38	36
LEE, MOON & OKURA	49	0.0709	49	46	44	41	39
LEE, VIN JANG T	630	0.9119	630	598	567	535	504
LESHIN, CONNIE & SOL	1,416	2.0496	1,416	1,245	1,174	1,103	1,032
LESHIN, SOL	1,937	2.8906	1,937	1,897	1,797	1,697	1,597
LEVINE, DR LESLIE	1,637	2.2695	1,637	1,555	1,473	1,391	1,309
LONG, BALLARD	35	0.0507	35	32	31	29	28
M BIRD CONSTRUCTION	41	0.0592	41	38	36	34	32

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EXHIBIT B  
 TABLE B-1  
 TABLE SHOWING BASE ANNUAL PRODUCTION AND  
 BASE ANNUAL PRODUCTION RIGHT OF EACH PRODUCER WITHIN SAJA SUBAREA  
 TOGETHER WITH FREE PRODUCTION ALLOWANCES  
 FOR FIRST FIVE YEARS OF THE JUDGMENT

SAJA SUBAREA PRODUCER	BASE ANNUAL <sup>1</sup> PRODUCTION (ACRE-FEET)	BASE ANNUAL <sup>2</sup> PRODUCTION RIGHT (PERCENT)	FREE PRODUCTION ALLOWANCES (ACRE-FEET)				
			FIRST YEAR	SECOND <sup>3</sup> YEAR	THIRD <sup>3</sup> YEAR	FOURTH <sup>3</sup> YEAR	FIFTH <sup>3</sup> YEAR
HANJOUBI, AFSAR S	63	0.0912	63	59	56	53	50
HALIN, LILY	54	0.0782	54	51	48	45	43
MALONEY, JANICE	36	0.0521	36	34	32	30	28
MARCROFT, JAMES A & JOAN	38	0.0550	38	36	34	32	30
MARSHALL, CHARLES	20	0.0289	20	19	18	17	16
MAYBERRY, DONALD J	41	0.0593	41	38	36	34	32
MILBRAT, IRVING	73	0.1057	73	69	65	62	58
MITCHELL, CHARLOTTE	115	0.1665	115	109	103	97	92
MITCHELL, JAMES L & CHERYL A	155	0.2244	155	147	139	131	124
MOORE, WAYNE G & JULIA H	103	0.1491	103	97	92	87	82
MORRIS, KARL	304	0.4400	304	288	273	258	243
MULLIGAN, ROBERT & INEZ	35	0.0507	35	33	31	29	28
NEWBERRY COMMUNITY SERVICE DIST	23	0.0333	23	21	20	19	18
NU VIEW DEVELOPMENT, INC	2,899	4.1962	2,899	2,754	2,609	2,464	2,319
O P D L INC	109	0.1578	109	103	98	92	87
O'KEEFE, SARAH-LEE & JOCKE E	50	0.0724	50	47	45	42	40
P & H ENGINEERING & DEV CORP	667	0.9654	667	633	600	566	533
PARKER, GEORGE R	144	0.2084	144	136	129	122	115
PATHFINDER INVESTORS	472	0.6832	472	448	424	401	377
PAYAN, PAUL	32	0.0463	32	30	28	27	25
PERKO, BERT K	132	0.1911	132	125	118	112	106
PITTS, JOE	30	0.0424	30	28	27	26	24
POHL, ANDREAS & CATHLYN	17	0.0246	17	16	15	14	13
POLAND, JOHN R & SANDRA M	92	0.1332	92	87	82	78	73

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EXHIBIT B  
TABLE B-1  
TABLE SHOWING BASE ANNUAL PRODUCTION AND  
BASE ANNUAL PRODUCTION RIGHT OF EACH PRODUCER WITHIN BAJA SUBAREA  
TOGETHER WITH FREE PRODUCTION ALLOWANCES  
FOR FIRST FIVE YEARS OF THE JUDGMENT

BAJA SUBAREA PRODUCER	BASE ANNUAL <sup>1</sup> PRODUCTION (ACRE-FEET)	BASE ANNUAL <sup>2</sup> PRODUCTION RIGHT (PERCENT)	FREE PRODUCTION ALLOWANCES (ACRE-FEET)				
			FIRST <sup>3</sup> YEAR	SECOND <sup>3</sup> YEAR	THIRD <sup>3</sup> YEAR	FOURTH <sup>3</sup> YEAR	FIFTH <sup>3</sup> YEAR
PRICE, ALAN E	37	0.0536	37	36	32	31	29
PRICE, DONALD	42	0.0608	42	39	37	36	33
POCKHABER, WILLIAM F TRUST	63	0.0912	63	59	56	53	50
PURCIO, THOMAS F & PATRICIA A	80	0.1158	80	76	72	68	64
RANDOLPH, JOAN E	24	0.0347	24	22	21	20	19
REEVES, RICHARD	230	0.3329	230	218	207	195	184
RICE, DANIEL & MARY	121	0.1751	121	114	108	102	96
RICE, HENRY C & DIANA	24	0.0347	24	22	21	20	19
RISGER, WALTER M	62	0.0897	62	58	55	52	49
RIKUU CORPORATION	1,517	2.1958	1,517	1,441	1,365	1,289	1,213
ROSSI, JAMES L & NAOMI I	614	0.8887	614	583	552	521	491
ROTEX CONSTRUCTION COMPANY	2,529	3.6606	2,529	2,402	2,276	2,149	2,023
SAN BERNARDINO COUNTY BARSTON - DAGGETT AIRPORT	168	0.2432	168	159	151	142	134
SANTUCCI, ANTONIO & WILSA	30	0.0434	30	28	27	25	24
SCOGGINS, JERRY	105	0.1520	105	99	94	89	84
SHEPPARD, THOMAS & GLORIA	217	0.3141	217	206	195	184	173
SHORT, CHARLES & MARGARET	54	0.0782	54	51	48	45	43
SHORT, JEFF	30	0.0434	30	28	27	25	24
SILVER VALLEY RANCH, INC	109	0.1578	109	103	98	92	87
SMITH, WILLIAM E	19	0.0275	19	18	17	16	15
SNYDER, KRYL K & ROUTH, RICHARD J	64	0.0926	64	60	57	54	51
SOUTHERN CALIFORNIA EDISON CO - AGRICULTURE	5,858	8.4792	5,858	5,565	5,272	4,979	4,686
SOUTHERN CALIFORNIA EDISON CO - INDUSTRIAL	4,565	6.6076	4,565	4,336	4,108	3,880	3,652
SOUTHERN CALIFORNIA GAS COMPANY	98	0.1419	98	93	88	83	78

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EXHIBIT B  
 TABLE B-1  
 TABLE SHOWING BASE ANNUAL PRODUCTION AND  
 BASE ANNUAL PRODUCTION RIGHT OF EACH PRODUCER WITHIN RAJA SURABEA  
 TOGETHER WITH FREE PRODUCTION ALLOWANCES  
 FOR FIRST FIVE YEARS OF THE JUDGMENT

PRODUCER	BASE ANNUAL <sup>1</sup> PRODUCTION (ACRE-PEST)	BASE ANNUAL <sup>2</sup> PRODUCTION RIGHT (PERCENT)	FREE PRODUCTION ALLOWANCES (ACRE-PEST)				
			FIRST YEAR	SECOND <sup>3</sup> YEAR	THIRD <sup>3</sup> YEAR	FOURTH <sup>3</sup> YEAR	FIFTH <sup>3</sup> YEAR
ST ANTHONY COPTIC ORTHODOX MONASTERY	130	0.1882	130	123	117	110	104
STEWART, STANLEY & PATRICIA	27	0.0391	27	25	24	22	21
SUBA, TAKEAKI	154	0.2229	154	146	138	130	123
SUNDOWN LAKES, INC	166	0.2432	166	159	151	142	134
SWARTZ, ROBERT & IRENE	50	0.0724	50	47	45	42	40
TAPIE, RAYMOND & MERIEL	18	0.0261	18	17	16	15	14
TAYLOR, TOM	503	0.7281	503	477	452	427	402
THAYER, SHARON	58	0.0840	58	55	52	49	46
THE 160 NEMBERTY RANCH CALIFORNIA, LTD	2,033	1.4952	1,033	981	929	878	826
TRIPLE H PARTNERSHIP	993	1.4373	993	943	893	844	794
UNION PACIFIC RAILROAD COMPANY	249	0.3604	249	236	224	211	199
VAN BASTELAAR, ALPHONSE	78	0.1129	78	74	70	66	62
VAN DIEST, CORNELIUS	934	1.3519	934	887	840	793	747
VAN LERUMEN, JOHN	1,084	1.5690	1,084	1,029	975	921	867
VANDER DIJSEN, NOMES	1,792	2.5938	1,792	1,702	1,612	1,523	1,433
VAUGHT, ROBERT E & KAREN H	43	0.0622	43	40	38	36	34
VERNOIA, PAT	1,310	1.8962	1,310	1,244	1,179	1,113	1,048
WARD, ERNEST & LAURA	38	0.0550	38	36	34	32	30
WARD, RORNY H	130	0.1882	130	123	117	110	104
WEBER, F R & JUNELL	96	0.1390	96	91	86	81	76
WEBSTER, THOMAS H & PATRICIA J	24	0.0347	24	22	21	20	19
WEIDENRECHT, ARTHUR J & PEGGY A	79	0.1143	79	75	71	67	63
WESTERN HORIZON ASSOCIATES INC	1,188	1.7196	1,188	1,128	1,069	1,009	950
WESTERN ROCK PRODUCTS	31	0.0449	31	29	27	26	24



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EXHIBIT B  
TABLE B-1  
TABLE SHOWING BASE ANNUAL PRODUCTION AND  
BASE ANNUAL PRODUCTION RIGHT OF EACH PRODUCER WITHIN BAJA SUBAREA  
TOGETHER WITH FREE PRODUCTION ALLOWANCES  
FOR FIRST FIVE YEARS OF THE JUDGMENT

BAJA SUBAREA PRODUCER	BASE ANNUAL <sup>1</sup> PRODUCTION (ACRE-FEET)	BASE ANNUAL <sup>2</sup> PRODUCTION RIGHT (PERCENT)	FREE PRODUCTION ALLOWANCES (ACRE-FEET)				
			FIRST YEAR	SECOND <sup>3</sup> YEAR	THIRD <sup>3</sup> YEAR	FOURTH <sup>3</sup> YEAR	FIFTH <sup>3</sup> YEAR
WET SET, INC	129	0.1867	129	122	116	109	103
WITTE, S DANIEL	27	0.0391	27	25	24	22	21
WLSR INC	133	0.1925	133	126	119	113	106
WORSLEY, REVAE	29	0.0420	29	27	26	24	23
YARD, BETTY	26	0.0376	26	24	23	22	20
YERMO WATER COMPANY	453	0.6557	453	430	407	385	362
YOUNG, KEITH O - (DESERT TURF)	312	0.4516	312	296	280	265	249
MINIMAL PRODUCER POOL	3,500	5.0661	3,500	3,325	3,150	2,975	2,800
UNIDENTIFIED/UNVERIFIED PRODUCER POOL	320	0.4632					
BAJA SUBAREA TOTALS =	69,087	100					

- 1 Base Annual Production is the reported maximum year production for each producer for the five year period 1986-1990. These values reflect the maximum production determined by one or more of the following: Southern California Edison records, site inspection, land use estimates from 1987 and 1989 aerial photography and responses to special interrogatories. All values are subject to change if additional information is made available, or if any value reported herein is found to be in error.
- 2 Base Annual Production Right expressed as a percentage of the Total Base Annual Production.
- 3 Values based on production ramp down of five percent (5%) per year. Free Production Allowance for the fifth year is equal to eighty percent (80%) of the Base Annual Production.

EXHIBIT B  
TABLE B-2  
TABLE SHOWING TOTAL WATER PRODUCTION  
FOR AQUACULTURE AND RECREATIONAL LAKE PURPOSES  
ALTO SUBAREA

PRODUCER	TOTAL WATER <sup>1</sup> PRODUCTION	BASE ANNUAL <sup>2</sup> PRODUCTION	RECIRCULATED <sup>3</sup> WATER
	(ACRE-FEET)		
CDFG - MOJAVE RIVER FISH HATCHERY	10,678	20	10,658
JESS RANCH WATER COMPANY	18,625	7,480	11,145
ALTO SUBAREA TOTALS =	29,303	7,500	21,803

Total Water Production is the reported maximum year production for each producer for the five year period 1986-1990.

These values reflect the maximum production determined by one or more of the following: Southern California Edison records; James C. Hanson site inspection; land use estimates from 1989 aerial photography; responses to special interrogatories. All values are subject to change if additional information is made available, or if any value reported herein is found to be in error.

<sup>2</sup> Base Annual Production as shown on Table B-1.

<sup>3</sup> Amount shown is the difference between the Total Water Production and the Base Annual Production.

EXHIBIT B  
TABLE B-2  
TABLE SHOWING TOTAL WATER PRODUCTION  
FOR AQUACULTURE AND RECREATIONAL LAKE PURPOSES  
BAJA SUBAREA

PRODUCER	TOTAL WATER <sup>1</sup> PRODUCTION	BASE ANNUAL <sup>2</sup> PRODUCTION	RECIRCULATED <sup>3</sup> WATER
	(ACRE-FEET)		
BROWY, ORVILLE & LOUISE	210	33	177
CALICO LAKES HOMEOWNERS ASSOCIATION	2,513	1,031	1,482
CDFG - CAMP CADY	102	14	88
CHEYENNE LAKE, INC	638	122	516
CRYSTAL LAKES PROPERTY OWNERS ASSOCIATION	6,575	447	6,128
DESERT LAKES CORPORATION - (LAKE DOLORES)	928	483	445
FUNDAMENTAL CHRISTIAN ENDEAVOR	440	285	155
HORTON'S CHILDREN'S TRUST	1,291	106	1,185
HORTON, JOHN MD	672	183	489
KIEL, MARY	188	34	154
LAKE JODIE PROPERTY OWNERS ASSOCIATION	2,805	254	2,551
LAKE WAIKIKI	400	98	302
LAKE WAINANI OWNERS ASSOCIATION	1,420	202	1,218
LEE, MOON & OKBEA	171	49	122
O F D L INC	434	109	325
RICE, DANIEL & MARY	614	121	493
SCOGGINS, JERRY	922	105	817
SILVER VALLEY RANCH, INC	455	109	346
SMITH, WILLIAM E	153	19	134
SUNDOWN LAKES, INC	1,109	168	941
TAPIE, RAYMOND & MURIEL	108	18	90
THAYER, SHARON	159	58	101
WET SET, INC	441	129	312
WLSR INC	678	133	545

EXHIBIT B  
TABLE B-2  
TABLE SHOWING TOTAL WATER PRODUCTION  
FOR AQUACULTURE AND RECREATIONAL LAKE PURPOSES  
BAJA SUBAREA

PRODUCER	TOTAL WATER <sup>1</sup> PRODUCTION	BASE ANNUAL <sup>2</sup> PRODUCTION	RECIRCULATED <sup>3</sup> WATER
	(ACRE-FEET)		
BAJA SUBAREA TOTALS =	23,426	4,310	19,116

<sup>1</sup> Total Water Production is the reported maximum year production for each producer for the five year period 1986-1990. These values reflect the maximum production determined by one or more of the following: Southern California Edison records; James C. Hanson site inspection; land use estimates from 1989 aerial photography; responses to special interrogatories. All values are subject to change if additional information is made available, or if any value reported herein is found to be in error.

<sup>2</sup> Base Annual Production as shown on Table B-1.

<sup>3</sup> Amount shown is the difference between the Total Water Production and the Base Annual Production.

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EXHIBIT C

ENGINEERING APPENDIX

CONTENTS

A. ADJUSTMENT OF FREE PRODUCTION ALLOWANCES

B. DETERMINATION OF SURFACE FLOW COMPONENTS

TABLE C-1: MOJAVE BASIN AREA ADJUDICATION SUBAREA HYDROLOGICAL  
INVENTORY BASED ON LONG-TERM AVERAGE NATURAL WATER  
SUPPLY AND OUTFLOW AND CURRENT YEAR IMPORTS AND  
CONSUMPTIVE USE

1 EXHIBIT C

2 ENGINEERING APPENDIX

3 The purpose of this Engineering Appendix is to establish  
4 the basis for measurements, calculations and determinations  
5 required in the operation of the Physical Solution.

6 A. Adjustment of Free Production Allowances. In the  
7 preparation of the report required by Paragraph 24 (c) of this  
8 Judgment, the Watermaster shall take into account all available  
9 pertinent hydrologic data and estimates, including at least the  
10 factors, or changes in the factors, shown in the attached Table  
11 C-1, "MOJAVE BASIN AREA ADJUDICATION SUBAREA HYDROLOGICAL INVENTORY  
12 BASED ON LONG-TERM AVERAGE NATURAL WATER SUPPLY AND OUTFLOW AND  
13 CURRENT YEAR IMPORTS AND CONSUMPTIVE USE," and changes in storage  
14 as determined by well levels, the factors listed in Paragraph 2(a)  
15 of Exhibit "H", and other pertinent data. The numbers for each of  
16 the factors for each Subarea shown in Table C-1 are Sample Numbers  
17 only, and are not intended to be used in determining actual water  
18 supply, Consumptive Use and outflow, or Free Production Allowance  
19 of the Subareas.

20 B. Determination of Surface Flow Components. The procedures  
21 used to determine the historical surface flow components of the  
22 Mojave River at various locations are summarized below.

23 1. Determination of Surface Flow Components at Lower  
24 Narrows. Since the records available for the discharge of the  
25 Mojave River at Lower Narrows only provide data on the total amount  
26 of surface flow and since Storm Flow occurs during and following  
27 periods of rainfall, it was necessary to determine what portion of  
28

1 total measured surface flow at Lower Narrows was Storm Flow and  
2 what portion was Base Flow.

3 The Parties in reaching the physical solution provided for in  
4 the Judgment, used certain procedures to separate the Storm Flow  
5 and Base Flow components of the total measured surface flow at  
6 Lower Narrows. Hydrographs of the mean daily discharge at Lower  
7 Narrows were plotted for the Year under consideration together with  
8 corresponding rainfall data obtained from the National Oceanic and  
9 Atmospheric Administration (NOAA) for Lake Arrowhead. Hydrographs  
10 were also plotted for the combined flow of West Fork Mojave River  
11 and Deep Creek which together with the Lake Arrowhead precipitation  
12 data served as a guide for interpreting those periods during which  
13 Storm Flow was likely to have occurred at Lower Narrows.

14 Other factors considered included:

15 \* Occurrences of Storm Flow at Barstow and Afton Canyon,  
16 \* Precipitation at Victorville and Barstow,  
17 \* Consideration of the time of Year and temperature, &  
18 \* Shape of hydrographs for Years having similar Base Flow  
19 characteristics.

20 Based on interpretation of all of the foregoing information,  
21 the flows occurring on those days during which Storm Flow most  
22 likely occurred were "scalped" by projecting an estimated Base Flow  
23 Curve through the Storm Flow Period. The Base Flow component of  
24 the total monthly flow was then determined as follows:

25 a. For those periods during which there was obviously no  
26 Storm Flow, the entire recorded mean daily flows were assumed to be  
27 Base Flow.  
28

b. For the remaining Storm Flow periods, the Base Flow component was taken as the area under the Base Flow Curve, except that for those days within the Storm Flow period when the actual mean daily discharge is less than the amount indicated by the Base Flow Scalping Curves, then the actual recorded amount is used.

2. Determination of Surface Flow Components at Waterman Fault. The total amount of surface flow passing the Waterman Fault (under current riverbed conditions) is considered to be Storm Flow and can be estimated from the Storm Flow passing the USGS gauging station Mojave River at Barstow. The following table was developed to provide a method for estimating flow at Waterman Fault:

Storm Flow At Barstow Gage <sup>1</sup> (Acre-Feet)	Estimated Surface Flow at Waterman Fault (Acre-Feet)
2,000	0
10,000	6,200
20,000	14,300
30,000	22,600
40,000	31,400
50,000	40,500
60,000	49,200
70,000	58,400
80,000	67,800
90,000	76,800
100,000	85,400

<sup>1</sup>From Recorded Flow at USGS Gaging Station Mojave River at Barstow. Relationship is based on single storm events. More than one storm event separated by more than five day of zero flow will be considered as separate storms.



1                   3.   Determination of Surface Flow Components at Afton.

2   Records available for the discharge of the Mojave River at Afton,  
3   California, provide data on the total mount of surface flow and  
4   since storm runoff occurs during and immediately following a major  
5   storm event in the watershed area tributary to the Baja Basin below  
6   Barstow or in the event of large Storm Flows at Barstow which reach  
7   Afton, it was necessary to determine what portion of the total  
8   measured surface flow at Afton is Storm Flow and what portion of  
9   Base Flow.

10           The Parties, in reaching the physical solution provided for in  
11   the Judgment, used certain procedures to separate the Storm Flow  
12   and Base Flow components of the total measured surface flow at  
13   Afton. Hydrographs of the mean daily discharge at Afton were  
14   plotted for the water Year under consideration. In the absence of  
15   Storm Flow, the Base Flow curve at Afton was generally a relatively  
16   constant amount. Storm Flows were evidenced by sharp spikes or  
17   abrupt departures from the antecedent Base Flow and a fairly rapid  
18   return to pre-storm Base Flow Condition. The hydrograph of flows  
19   at Barstow served as a guide for identifying those periods during  
20   which Storm Flow was likely to have occurred at Afton.

21           Based on interpretation of all of the foregoing information,  
22   the flows occurring on those days during which Storm Flow most  
23   likely occurred were "scalped" by projecting an estimated Base Flow  
24   Curve through the Storm Flow Period. The Base Flow component of  
25   the total monthly flow was then determined as follows:

26           a. For those periods during which there is obviously no  
27   Storm Flow, the entire recorded mean daily flows were assumed to be  
28   Base Flow.

1           b. For the remaining Storm Flow periods, the Base Flow  
2 component was taken as the area under the Base Flow Curve except  
3 that for those days within the Storm Flow period when the actual  
4 mean daily discharge was less than the amount indicated by the Base  
5 Flow Scalping Curves, then the actual recorded amount was used.

6           4. Engineers' Work Papers. These procedures are  
7 reflected in the Work Papers of the Engineers, copies of which are  
8 filed with the Watermaster.

**TABLE C-1**  
**Mojave Basin Area Adjudication**  
**Subarea Hydrological Inventory Based On**  
**Long-Term Average Natural Water Supply and Outflow**  
**and Current Year Imports and Consumptive Use**  
**(All Amounts in Acre-Feet)**

<b>WATER SUPPLY</b>	<b>Este</b>	<b>Oeste</b>	<b>Alto</b>	<b>Centro</b>	<b>Baja</b>	<b>Basin Totals</b>
Surface Water Inflow						
Gaged	0	0	65,000	0	0	65,000 <sup>1</sup>
Ungaged	1,700	1,500	3,000	37,300 <sup>2</sup>	14,300 <sup>3</sup>	6,500 <sup>4</sup>
Subsurface Inflow	0	0	1,000	2,000	1,200	0
Deep Percolation of Precipitation	0	0	3,500	0	100	3,600
Imports						
Lake Arrowhead CSD	0	0	1,500	0	0	1,500
Big Bear ARWWA	2,000	0	0	0	0	2,000
<b>TOTAL</b>	<b>3,700</b>	<b>1,500</b>	<b>74,000</b>	<b>39,300</b>	<b>15,600</b>	<b>78,600</b>
<b>CONSUMPTIVE USE AND OUTFLOW</b>						
Surface Water Outflow						
Gaged	0	0	0	0	8,200	8,200
Ungaged	0	0	37,300 <sup>1</sup>	14,000 <sup>2</sup>	0	0
Subsurface Outflow	200	800	2,000	1,200	0	0
Consumptive Use						
Agriculture	6,800	2,900	16,100	20,300	30,200	76,300
Urban	1,900	1,200	36,300	9,500	9,700	58,600
Phreatophytes	0	0	5,100	900	1,500	7,500
Exports	0	0	0	0	0	0
<b>TOTAL</b>	<b>8,900</b>	<b>4,900</b>	<b>97,000</b>	<b>45,900</b>	<b>49,600</b>	<b>150,800</b>
Surplus / (Deficit)	(5,200)	(3,400)	(23,000)	(6,600)	(34,000)	(72,200)
Total Estimated Production (Current Year) <sup>7</sup>	15,700	7,600	98,900	46,500	54,300	223,000
<b>PRODUCTION SAFE YIELD (Current Year)</b>	<b>10,500</b>	<b>4,200</b>	<b>75,900</b>	<b>39,900</b>	<b>20,300</b>	<b>150,800</b>

<sup>1</sup> Estimated from reported flows at USGS gaging station, Mojave River at Victorville Narrows.

<sup>2</sup> Includes 14,000 acre-feet of Mojave River surface flow across the Waterman Fault estimated from reported flows at USGS gaging station, Mojave River at Barstow, and 300 acre-feet of local surface inflow from Kane Wash.

<sup>3</sup> Represents the sum of Este (1,700 af), Oeste (1,500 af), Alto (3,000 af) and Baja (300 af from Kane Wash).

<sup>4</sup> Inter subarea subsurface flows do not accrue to the total basin water supply.

<sup>5</sup> Estimated from reported flows at USGS gaging station, Mojave River at Barstow.

<sup>6</sup> Estimated by Bookman-Edmonston.

<sup>7</sup> For purposes of this Table, the current year is 1990.

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**EXHIBIT D**

**TIME SCHEDULES**

1 EXHIBIT D

2 TIME SCHEDULES

3 1. Prior Year Report. Annually not later than February 1  
4 Watermaster shall provide to each Party a report covering the prior  
5 Year and setting forth at least the following:

6 a. Each Producer's Replacement Water Assessment,  
7 including any surcharges, based on rates applicable during the  
8 prior Year.

9 b. Each Producer's Makeup Water Assessment, based on  
10 rates applicable during the prior water Year.

11 2. MWA Supplemental Water Rates. Annually, not later than  
12 December 1, MWA shall set the rates per acre foot to be charged for  
13 Supplemental Water for the following Year, and shall project the  
14 rates for the following two Years.

15 3. Budget and Assessment Rates. Annually, not later than  
16 February 1, Watermaster shall provide to all Parties its proposal  
17 for its Administrative Budget, Administrative Assessment Rates,  
18 Replacement Water Rates, and Makeup Water Rates for the next  
19 ensuing Year and its rate projections for the next two (2) years.  
20 No later than March 1 of each Year, the Watermaster shall hold a  
21 public hearing to receive comments from Parties as to its proposal.  
22 Not later than April 1 of each Year, Watermaster shall adopt its  
23 final Budget and assessment rates for the next ensuing Year, and  
24 shall notify all Parties of its final Budget and Assessments rates  
25 within fifteen (15) days of adoption.

26 4. Free Production Allowance Adjustment. In any Year that  
27 Watermaster prepares a report pursuant to Paragraph 24 (c) of this  
28 Judgment that includes a recommendation for an adjustment of a Free

1 Production Allowance, Watermaster shall notify all Parties as to  
2 its recommendation not later than February 1, shall hold a public  
3 hearing thereon not later than March 1, and shall submit any such  
4 recommendation, which may be revised pursuant to the public  
5 hearing, to the Court not later than April 1.

6 5. Payment of Administrative Assessments and Biological  
7 Resource Assessments. Each Producer shall submit quarterly along  
8 with the Production report required by Paragraph 24 (p) an  
9 Administrative Assessment payment in an amount equal to the current  
10 Year Administrative Assessment Rate multiplied times the acre-feet  
11 of water Produced during the quarter and a Biological Resource  
12 Assessment payment in an amount equal to the current Year  
13 Biological Resource Assessment Rate multiplied times the acre-feet  
14 of water Produced during the quarter.

15 6. Payment of Replacement Water Assessments and Makeup Water  
16 Assessments. Replacement Water Assessments and Makeup Water  
17 Assessments for the prior Year shall be due and payable on July 1.

18 7. Delinquency of Assessments. Any assessment payable  
19 pursuant to this Judgment shall be deemed delinquent: i) if paid in  
20 Person, if not paid within five (5) days of the date due; ii) if  
21 paid by electronic funds transfer, if not paid within three (3)  
22 banking days of the date due; or iii) if paid by any other means,  
23 if not paid within ten (10) days of the date due. "Payment" shall  
24 occur when good and sufficient funds have been received by the  
25 Watermaster. Any assessment shall also be deemed delinquent in the  
26 event that any attempted payment is by funds that are not good and  
27 sufficient.  
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**EXHIBIT E**

**LIST OF PRODUCERS AND THEIR DESIGNEES**

EXHIBIT E

PRODUCER

ABBOND, EDWARD & GRACE  
ABBOTT, LEONARD C  
ABSHIRE, DAVID V  
ADELANTO, CITY OF  
ADELANTO, CITY OF/GEORGE AFB  
AEROCHEM, INC  
AGCON, INC  
AGCON, INC.  
AGUAYO, JEANETTE L.  
AKE, CHARLES J & MARJORIE M  
ANDERSON, ROSS C & BETTY J  
ANGERER, ROBERT J & PEGGY  
ANTELOPE VALLEY DAIRY  
APPLE VALLEY COUNTRY CLUB  
APPLE VALLEY DEVELOPMENT  
APPLE VALLEY FOOTHILL CO WATER  
APPLE VALLEY HEIGHTS CO. WATER  
APPLE VALLEY RANCHOS WATER  
APPLE VALLEY REC. & PARKS  
APPLE VALLEY VIEW MUTUAL WATER CO.  
APPLE VALLEY, TOWN OF  
ARC LAS FLORES  
ARGUELLES, ALFREDO  
ATCHISON, TOPEKA, SANTA FE  
ATCHISON, TOPEKA, SANTA FE  
AVDEEF, THOMAS & LUCILLE  
AZTEC FARM DEVELOPMENT CO  
BACA, ENRIQUE  
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BALDERRAMA, ALFRED & LINDA  
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BARAK, RICHARD  
BARBER, JAMES B  
BARNES, FAY  
BARSTOW CALICO K O A  
BASS, NEWTON T  
BASTIANON, REMO  
BASURA, STEVE  
BAUR, KARL & RITA  
BEDINGFIELD, LYNDELL&CHARLENE  
BEINSCHROTH, A J  
BELL, CHUCK  
BENTON, PHILIP G  
BORGOGNO, STEVEN & LILLIAN  
BOWMAN, EDWIN L  
BOYCE, KENNETH & WILLA  
BROMMER, MARVIN  
BROWN, BOBBY G & VALERIA R  
BROWN, DOUG & SUE  
BROWN, RONALD A  
BROWY, ORVILLE & LOUISE  
BRUINS, NICHOLAS  
BURNS, BOBBY J & EVELYN J  
BURNS, RITA J & PAMELA E  
BURNS, ANNIE L  
CALICO LAKES HOMEOWNERS  
CALIF DEPT OF TRANSPORTATION  
CAMPBELL, M A & DIANNE  
CARDOZO, MANUEL & MARIA  
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CDFG - CAMP CADY

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PRODUCER

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CDFG - MOJAVE RIVER FISH  
CENTER WATER CO  
CHAFI, LARRY R  
CHAMISAL MUTUAL  
CHANG, TIMOTHY & JANE  
CHASTAIN, W C  
CHEYENNE LAKE, INC  
CHIAO MEI DEVELOPMENT  
CHO BROTHERS RANCH  
CHOI, YONG IL & JOUNG AE  
CHRISTISON, JOEL  
CHUANG, MARSHAL  
CLARK, KENNETH R  
CLEAR VIEW FARMS  
CLUB VIEW PARTNERS  
CONNER, WILLIAM H  
COOK, KWON W  
COOL WATER RANCH  
COPELAND, ETAL  
CRAMER, MARGARET MUIR  
CROSS, LAWRENCE E & SHARON I  
CRYSTAL HILLS WATER COMPANY  
CRYSTAL LAKES PROPERTY OWNERS  
CUNNINGHAM, WILLIAM  
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DALJO CORPORATION  
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DOLCH, ROBERT & JUDY  
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EVENSON, EDWIN H & JOYCELAINE  
EVKHANIAN, JAMES H & PHYLLIA  
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FISHER, JEROME  
FITZWATER, R E  
FRIEND, JOSEPH & DEBORAH  
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GAINES, JACK & MARY  
GARCIA, DANIEL  
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GORMAN, VIRGIL  
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GREEN ACRES ESTATES  
GRIEDER, RAYMOND H & DORISANNE  
GRILL, NICHOLAS P & MILLIE D  
GROEN, CORNELIUS  
GUBLER, HANS  
GULBRANSON, MERLIN  
HAIGH, WHILLDYN & MARGARET  
HAL-DOR LTD  
HALL, LARRY  
HANDLEY, DON R & MARY ANN  
HANIFY, DBA - WHITE BEAR RANCH  
HARALIK, BESS & ROBERT  
HARDESTY, LESLIE E & BECKY J  
HARESON, NICHOLAS & MARY  
HARPER LAKE CO;UC OPERATING/HARPER DRY LAKE  
HART, MERRILL W  
HARTER FARMS  
HARTER, JOE & SUE  
HARTLEY, LONNIE  
HARVEY, FRANK  
HELENDALE SCHOOL DISTRICT  
HENDLEY, RICK & BARBARA  
HERT, SCOTT  
HESPERIA GOLF AND COUNTRY CLUB  
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Russ Jones, Owner  
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Richard Slivikin, Esq.  
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EXHIBIT F

TRANSFERS OF BASE ANNUAL PRODUCTION RIGHTS.

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EXHIBIT F  
TRANSFERS OF  
BASE ANNUAL PRODUCTION RIGHTS

1. Transferability. Any Base Annual Production Right, including any Carryover Right (Right) or any portion thereof may be sold, assigned, transferred, licensed or leased subject to the rules set forth in this Exhibit "F".

2. Consumptive Use Adjustments. A transferred Right shall be adjusted so as not to cause an increased Consumptive Use of water. For either inter Subarea or intra Subarea transfers, if the transferee's Consumptive Use of water Produced under the transferred Right would be at a higher rate than that of transferor, the transferred Right shall be reduced by Watermaster to a level that equalizes the Consumptive Use to that of transferor. Any such adjustments by Watermaster shall be made using the following Consumptive Use rates. If a transfer would cause the same or a decreased Consumptive Use, no adjustment shall be made.

Type of Water Use	Consumptive Use Rate
Municipal	50%
Irrigation	50%
Industrial	case by case
Lakes or Aquaculture	surface acres x 7 ft.

For mixed or sequential uses of water excluding direct reuse of municipal wastewater, the total acre-feet of Consumptive Use shall be the sum of Consumptive Uses for each use.

1       3.   Notice to Watermaster. No transfer shall become operable  
2 until the Parties to the transfer have jointly notified Watermaster  
3 of the terms and conditions of the transfer, the price to be paid  
4 by the transferee, the name of the Responsible Party and the name  
5 of the Person who will pay any applicable Assessments. Intra-  
6 Subarea transfers shall not require Watermaster authorization after  
7 giving notice. No inter-Subarea transfer shall become operable  
8 until authorized by Watermaster after giving notice. Watermaster  
9 shall authorize such transfers in the order of the date of notice,  
10 provided that funds are available as set forth in Paragraph 4 of  
11 this Exhibit "F".

12       4.   Inter Subarea Transfers of Rights. A Party's Right in a  
13 (Source) Subarea may be transferred (by lease only) to a Party in  
14 another (Use) Subarea provided that in any Year the resulting  
15 unconsumed water in the Source Subarea due to all such transfers  
16 shall not be greater than the Replacement Water requirement of the  
17 Source Subarea in the preceding Year. Watermaster shall replace  
18 the resulting Consumptive Use in the Use Subarea that is  
19 attributable to the transfer, utilizing Replacement Water  
20 Assessments from the Source Subarea.

21       5.   Transfers to Meet Replacement Water or Makeup Water  
22 Obligations. Watermaster may use Assessment proceeds to purchase  
23 or lease Rights in a Subarea in order to obtain water to meet an  
24 Obligation. The water so obtained shall be equal to the  
25 Consumptive Use portion of the transferred and unproduced Rights.  
26 No such purchases of leases of Rights in the Harper Lake Basin may  
27 be used to satisfy Obligations in other parts of the Centro  
28 Subarea.



1       6.   Inter Subarea Transfers of Water. Water Produced in one  
2 (source) Subarea and exported to another Subarea for use or  
3 disposal shall bear a Replacement Water Obligation equal to the sum  
4 of the Production in excess of the Producer's share of the Free  
5 Production Allowance in the source Subarea plus the amount of water  
6 exported that would normally have been returned to the source  
7 Subarea. Such exported water shall be credited to the appropriate  
8 Subarea Obligation unless it has been purchased or leased as  
9 Replacement Water pursuant to a transfer agreement.

10       7.   Verde Ranch Producers. Together the Spring Valley Lake  
11 Country Club ("the Country Club"), the Spring Valley Lake  
12 Association ("the Association"), the California Department of Fish  
13 and Game (DFG) Mojave Narrows Regional Park ("the Park") the Kemper  
14 Campbell Ranch ("the Ranch") comprise a group herein called the  
15 Verde Ranch Producers. Each Verde Ranch Producer has the ability  
16 physically both to Produce Groundwater and to Produce water that  
17 originated as tailwater flowing from the DFG Mojave River Fish  
18 Hatchery. DFG Producer Groundwater to supply the Hatchery, and  
19 Hatchery tailwater can be discharged in part or entirely to the  
20 Mojave River or in part or entirely to a lined channel that conveys  
21 tailwater to points where the Verde Ranch Producers can Produce it.  
22 The present flow regimen is as follows: Hatchery Production flows  
23 through the Hatchery and is then discharged to the River and/or the  
24 lined channel. Water discharged to the lined channel flows to a  
25 Country Club lake. The Country Club Produces Groundwater that is  
26 discharged to the Country Club lake. The Country Club property is  
27 irrigated by pumping from the Country Club lake. Water overflowing  
28 from the Country Club lake flows through a lined channel and

1 through other Country Club lakes, and finally is discharged to  
2 Spring Valley Lake. The Association Produces Groundwater that is  
3 discharged to Spring Valley Lake. Water overflowing from Spring  
4 Valley Lake flows to lakes in the Park. The Park Produces  
5 Groundwater that is discharged to the lakes in the Park. The Park  
6 also Produces Groundwater that is used directly for irrigation of  
7 the Park. The Park is also irrigated by pumping from the lakes in  
8 the Park. Water overflowing from the lakes in the Park is  
9 discharged to the Mojave River. Some water from the lakes in the  
10 Park also flows to a lake on the Ranch. The Ranch also Produces  
11 Groundwater. The Ranch is irrigated from the lake on the Ranch.  
12 No water flows on the surface from the Ranch property to the Mojave  
13 River.

14 In order to continue the present arrangements among the  
15 Hatchery and the Verde Ranch Producers while assuring that they  
16 participate fairly in the Physical Solution the following rules  
17 shall apply:

18 a. Total Production by the Country Club will be  
19 calculated as the sum of Country Club Groundwater Production plus  
20 inflow of Hatchery tailwater minus outflow to Spring Valley Lake.  
21 The Country Club shall monitor and report to Watermaster the  
22 amounts of such Groundwater Production, inflow and outflow.

23 b. Total Production by the Association will be  
24 calculated as the sum of Association Groundwater Production plus  
25 inflow from the Country Club minus outflow to the Park. The  
26 Association shall monitor and report to Watermaster the amounts of  
27 such Groundwater Production, inflow and outflow.  
28

1           c.    Total Production by the Park will be calculated as  
2 the sum of Park Groundwater Production plus inflow from the  
3 Association minus outflow to the Ranch minus outflow to the Mojave  
4 River. The Park shall monitor and report to Watermaster as to such  
5 Groundwater Production, inflow and outflows.

6           d.    Total Production by the Ranch will be calculated as  
7 the sum of Ranch Groundwater Production plus inflow from the Park.  
8 The Ranch shall monitor and report to Watermaster the amounts of  
9 such Groundwater Production and inflow.

10           e.    Hatchery Production up to 10,678 acre-feet per Year  
11 will be permitted free of any Assessments against the Hatchery.  
12 The Hatchery shall monitor and report to Watermaster its  
13 Groundwater Production and the amounts of tailwater discharged to  
14 the River and to the artificial channel. In any Year the Hatchery  
15 may Produce more than 10,678 acre-feet free of any Assessments  
16 against the Hatchery, provided such Production in excess of 10,678  
17 acre-feet is reported as Groundwater Production by one or more of  
18 the Verde Ranch Producers in the same Year pursuant to operating  
19 agreements by and between the Hatchery and such Producer(s) filed  
20 with the Watermaster. The operating agreement shall specify the  
21 responsibility for payment of assessments. In the operating  
22 agreement, the Verde Ranch Producers may elect to have assessments  
23 be based on the aggregate Production of the Verde Ranch Producers,  
24 and may freely transfer Base Annual Production Rights internally,  
25 provided that the aggregate consumptive use of the Verde Ranch  
26 Producers shall not be increased. In the absence of such operating  
27 agreements, or if the operating agreements do not otherwise  
28 allocate responsibility for payment of Assessments, the Hatchery

1 shall be liable for Administrative, Replacement Water and  
2 Biological Resource Assessments on the amount of water Produced by  
3 the Hatchery in excess of 10,678 acre-feet in any Year. In the  
4 event that Verde Ranch Producer who is allocated responsibility for  
5 payment of Assessments pursuant to an operating agreement is  
6 delinquent in making any such payment, the Hatchery shall not be  
7 liable therefor.

8 f. In any Year, if the total discharge to the River  
9 from the Hatchery and the Verde Ranch Producers exceeds the  
10 Groundwater Production by the Hatchery, such excess discharge shall  
11 be subject to Administrative, Replacement Water and, except for the  
12 Park, Biological Resource Assessments. Such Assessments shall be  
13 levied against individual Verde Ranch Producers in proportion to  
14 the extent that outflow from each Producer exceeds inflow to that  
15 Producer.

16 g. The Hatchery and the Verde Ranch Producers shall  
17 install all stage recorders, meters or other measuring devices  
18 necessary to determine inflows, outflows and Production that they  
19 are responsible for monitoring and reporting to Watermaster. Such  
20 stage recorders, meters or other measuring devices shall be  
21 installed, calibrated and operated in manner satisfactory to  
22 Watermaster.

23 h. Any change in the flow regimen described above will  
24 be subject to the same general rules set forth in this Paragraph 7.  
25 Any such change shall be reported to Watermaster in advance.

26 8. Harper Lake Basin. No Producer in the Harper Lake Basin  
27 may transfer any Base Annual Production Right or any portion  
28 thereof to Producers outside of Harper Lake Basin except by

1 physically conveying the water in compliance with the rules set  
2 forth in this Exhibit "F".

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EXHIBIT G

SUBAREA OBLIGATIONS

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1 e. Alto Subarea Producers--an average Annual combined  
2 Subsurface Flow and Base Flow of 23,000 acre-feet per Year to the  
3 Transition Zone. For the purposes of Paragraph 6 of this Exhibit  
4 G, the Subsurface Flow component shall be deemed to be 2,000 acre-  
5 feet per Year. In any Year Alto Subarea Producers shall have an  
6 obligation to provide to the Transition Zone a minimum combined  
7 Subsurface Flow and Base Flow as follows:

8 i. If the accounting pursuant to Paragraph 5, below,  
9 reflects a net cumulative credit at the beginning of the Year,  
10 the combined minimum flow obligation shall be 18,400 acre-feet  
11 minus any net cumulative credit, but shall be not less than  
12 15,000 acre-feet.

13 ii. If the accounting pursuant to Paragraph 5, below,  
14 does not reflect a net cumulative credit at the beginning of  
15 the Year, the combined minimum flow obligation shall be 18,400  
16 acre-feet plus one-third of any net cumulative debit plus any  
17 additional amount of water required to reduce the net  
18 cumulative debit to 23,000 acre-feet.

19 2. Obligation for Transition Zone Replacement Water.

20 a. Until the Court approves Groundwater levels to be  
21 established and maintained pursuant to Subparagraph 2b of this  
22 Exhibit, Watermaster shall provide Replacement Water in the  
23 Transition Zone equal to Production in the Transition Zone that is  
24 in excess of the Transition Zone Producers' share of the Alto  
25 Subarea Free Production Allowance for that Year. All such  
26 Replacement Water shall be provided as soon as practicable during  
27 the next ensuing Year.  
28



1           b. As soon as is practicable, the MWA shall establish  
2 key wells to be used to monitor Groundwater levels in the  
3 Transition Zone and, subject to approval by the Court, Watermaster  
4 shall establish minimum water levels to be maintained in the key  
5 wells.

6           c. After water level elevations have been established  
7 pursuant to Subparagraph 2b of this Exhibit, Watermaster shall  
8 provide Replacement Water in the Transition Zone as necessary to  
9 maintain the minimum water levels. Water purchased with  
10 Replacement Water Assessments paid by Producers in the Transition  
11 Zone in excess of the quantity of water needed to maintain said  
12 water levels shall be provided elsewhere in the Alto Subarea.

13       3. Other Water. "Other Water" that may be credited to a  
14 Subarea Obligation may include water conveyed and discharged across  
15 a boundary or Free Production Allowance water that is not Produced.  
16 Water other than Base Flow, Subsurface Flow or Storm Flow that is  
17 conveyed and discharged across a boundary between Subareas other  
18 than pursuant to a transfer agreement, shall be credited or  
19 debited, as appropriate, to the pertinent Subarea Obligation during  
20 the Year in which it is so conveyed and discharged. Any portion of  
21 the Subarea's Free Production Allowance that is allowed to remain  
22 unproduced in a Subarea pursuant to transfer agreements in order to  
23 satisfy a Subarea Obligation shall be credited to the pertinent  
24 Subarea Obligation in accordance with the terms of the transfer  
25 agreements.

26       4. Makeup Water. Assessments for Makeup Water shall be paid  
27 in accordance with the time schedule set forth in Exhibit D.  
28

1 Makeup Water shall be credited to the Subarea Obligation at the end  
2 of the Year in which the Makeup Water Assessment is paid.

3 5. Accounting. Watermaster shall Annually not later than  
4 February 1 cause to be prepared a report of the status of each  
5 Subarea Obligation as of the end of the prior Year. The report  
6 shall set forth at least the following information for each Subarea  
7 Obligation:

8 a. The cumulative total of the average Annual Subarea  
9 Obligations since the Judgment was entered as of the beginning of  
10 the prior Year;

11 b. The cumulative total of all water credited to the  
12 Subarea Obligation since the Judgment was entered as of the  
13 beginning of the prior Year;

14 c. The net cumulative credit or debit [the difference  
15 between (a) and (b)] as of the beginning of the prior Year;

16 d. The amounts of water credited to the Subarea  
17 Obligation during the prior Year including, as appropriate, Base  
18 Flow, Subsurface Flow, Other Water and Makeup Water;

19 e. The cumulative total of the average Annual Subarea  
20 Obligations as of the end of the prior Year;

21 f. The cumulative total of all water credited to the  
22 Subarea Obligation as of the end of the prior Year;

23 g. The net cumulative credit or debit as of the end of  
24 the prior Year;

25 h. Any Makeup Water Obligation;

26 i. The Minimum Subarea Obligation for the current Year.

27 6. Subsurface Flow Assumptions. Some Subarea Obligations  
28 are expressed as average Annual or minimum Annual Subsurface Flow.

1 In all cases the Subsurface Flow obligations have been established  
2 initially at amounts equal to the estimated historical average  
3 Subsurface Flow across Subarea boundaries. Not later than two  
4 Years following entry of this Judgment MWA shall begin to install  
5 monitoring wells to be used to obtain data to enable improved  
6 estimates of Subsurface Flow at each Subarea boundary where there  
7 is a Subsurface Flow obligation and to develop methodology for  
8 future determinations of actual Subsurface Flow. Not later than  
9 ten years following entry of this Judgment Watermaster shall  
10 prepare a report setting forth the results of the monitoring  
11 program and the future methodology. Following opportunity for  
12 review of Watermaster's report by all Parties, Watermaster shall  
13 prepare a recommendation to the Court as to the likely accuracy of  
14 the estimated historical Subsurface Flows and any revision of  
15 Subarea Obligations that may be indicated. Pending Watermaster's  
16 report to the Court, Subsurface Flows shall be assumed to be equal  
17 to the Subsurface Flow obligations for purposed of accounting for  
18 compliance therewith.

19 7. Example Calculation. Table G-1 sets forth an example of  
20 Subarea Obligation accounting procedures using hypothetical flows.  
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TABLE G-1  
HYPOTHETICAL EXAMPLE  
ACCOUNTING FOR COMPLIANCE WITH SUBAREA OBLIGATIONS

OBLIGATION OF SUBAREA A TO SUBAREA B

AVERAGE ANNUAL: 23,000 AFA (21,000 AFA BASEFLOW + 2,000 AFA SUBSURFACE FLOW)

MINIMUM ANNUAL: 18,400 AFA + 1/3 OF ANY NET CUMULATIVE DEBIT; OR 18,400 AFA - ANY NET CUMULATIVE CREDIT, BUT NOT LESS THAN 15,000 AFA

	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR 6	YEAR 7	YEAR 8	YEAR 9	YEAR 10
	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF
STATUS AT BEGINNING OF YEAR										
CUMULATIVE OBLIGATION	0	23,000	46,000	69,000	92,000	115,000	138,000	161,000	184,000	207,000
CUMULATIVE FLOW	0	17,000	32,600	50,800	69,067	87,067	107,111	139,978	168,378	198,978
NET CUMULATIVE CREDIT (DEBIT)	0	(6,000)	(13,400)	(18,200)	(22,933)	(27,933)	(30,889)	(21,022)	(15,622)	(8,022)
FLOW DURING THE YEAR (HYPOTHETICAL)										
BASE FLOW	8,000	5,000	4,000	4,000	2,000	2,000	15,000	18,000	20,000	23,000
SUBSURFACE FLOW	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000
OTHER WATER	7,000	7,200	7,400	7,600	7800	8,000	8,200	8,400	8,600	8800
MAKEUP WATER PURCHASED	0	1,400	4,800	4,667	6,200	8,044	7,667	0	0	0
TOTAL FLOW	17,000	15,600	18,200	18,267	18,000	20,044	32,867	28,400	30,600	33,800
MINIMUM OBLIGATION DURING THE YEAR	18,400	20,400	22,867	24,467	26,044	27,711	28,696	25,407	23,607	21,074
MAKEUP OBLIGATION INCURRED	1,400	4,800	4,667	6,200	8,044	7,667	0	0	0	0
STATUS AT END OF YEAR										
CUMULATIVE OBLIGATION	23,000	46,000	69,000	92,000	115,000	138,000	161,000	184,000	207,000	230,000
CUMULATIVE FLOW	17,000	32,600	50,800	69,067	87,067	107,111	139,978	168,378	198,978	232,778
NET CUMULATIVE CREDIT (DEBIT)	(6,000)	(13,400)	(18,200)	(22,933)	(27,933)	(30,889)	(21,022)	(15,622)	(8,022)	2,778
FOLLOWING YEAR MINIMUM OBLIGATION										
18,400 + 1/3 OF NET CUM. DEBIT	20,400	22,867	24,467	26,044	27,711	28,696	25,407	23,607	21,074	0
ADDITIONAL TO REDUCE DEBIT TO 23,000	0	0	0	0	0	0	0	0	0	0
18,400 - CUM. CREDIT, BUT NOT 15,000	0	0	0	0	0	0	0	0	0	15,622
MINIMUM OBLIGATION	20,400	22,867	24,467	26,044	27,711	28,696	25,407	23,607	21,074	15,622

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**EXHIBIT H**

**BIOLOGICAL RESOURCE MITIGATION**

1 EXHIBIT H

2 BIOLOGICAL RESOURCE MITIGATION

3 1. Protection of and Description of Existing Riparian  
4 Habitat. In arriving at a Physical Solution, the Parties have  
5 taken into consideration the water needs of the public trust  
6 resources of the Mojave Basin Area, including but not limited to,  
7 those species listed in Table H-1 within each of the areas as shown  
8 on Figure H-1 and the riparian habitat areas shown on Figure H-1  
9 and described generally as follows:

10 a. The area which extends, south to north, in the Alto  
11 Subarea, from the intersection of the north line of Section 36,  
12 Township 5 North, Range 4 West with the Mojave River channel to the  
13 United States Geological Survey gauging station at the Lower  
14 Narrows;

15 b. The Lower Narrows to the Helendale Fault (Transition  
16 Zone);

17 c. The Harvard/Eastern Baja Subarea reach of the Mojave  
18 River that extends west to east, from Harvard Road to the Iron  
19 Ranch/Iron Mountain area (0.5 miles east of the west line of  
20 Section 20, Township 10 North, Range 4 East).

21 2. Protection Pursuant to Physical Solution. The following  
22 aspects of the Physical Solution must be implemented to seek to  
23 achieve the water table standards set forth in Table H-2 which were  
24 proposed by DFG as being necessary to maintain and converse the  
25 riparian resources in the areas shown on Figure H-1, including the  
26 species listed in Table H-1:

27 a. Pursuant to Paragraph 24(o) of the Judgment, the  
28 Watermaster in recommending an adjustment in Free Production

1 Allowance, shall compare the Free Production Allowance with the  
2 estimated Production Safe Yield. In the event the Free Production  
3 Allowance exceeds the estimated Production Safe Yield by five  
4 percent or more, Watermaster shall recommend a reduction of the  
5 Free Production Allowance equal to a full five percent of the  
6 aggregate Subarea Base Annual Production. In considering whether  
7 to increase or decrease the Free Production Allowance in a Subarea,  
8 Watermaster shall, among other factors, take into consideration for  
9 the areas shown on Figure H-1 the Consumptive Use of water by  
10 riparian habitat, the protection of public trust resources,  
11 including the species listed in Table H-1 and the riparian habitat  
12 areas shown on Figure H-1, and whether an increase would be  
13 detrimental to the protection of public trust resources.

14 b. If, pursuant to Paragraph 27, Watermaster buys or  
15 leases Free Production Allowance in the Baja Subarea below the  
16 Calico-Newberry Fault to satisfy the need for Replacement Water,  
17 priority shall be given to purchases or leases that will result in  
18 reducing Production in or near the area described in Subparagraph  
19 1(c) of this Exhibit.

20 c. Pursuant to Paragraph 2 of Exhibit "G", Watermaster  
21 shall purchase Replacement Water to maintain Groundwater levels in  
22 the Transition Zone.

23 3. Additional Protection Pursuant to Trust Fund Established  
24 by Watermaster Using the Proceeds of Biological Resource  
25 Assessments.

26 a. Watermaster shall establish a Biological Resources  
27 Trust Fund account for the benefit of the riparian habitat areas  
28 shown on Figure H-1 and the species listed on Table H-1. To

1 establish and maintain the Trust Fund Watermaster shall levy  
2 against each acre-foot of Production within the Basin Area, other  
3 than Production by the California Department of Fish and Game  
4 (DFG), a Biological Resource Assessment of fifty cents (\$0.50)  
5 (1993 dollars) to be collected at the same time and in the same  
6 manner as the Administrative Assessment, except that no Biological  
7 Resources Assessment shall be levied whenever the Trust Fund  
8 account balance exceeds \$1,000,000 (1993 dollars).

9           b. Watermaster shall make funds held in the Biological  
10 Resources Trust Fund available to DFG only in the event that  
11 Groundwater levels are not maintained as set forth in Table H-2.  
12 Watermaster shall take action to acknowledge any proposed  
13 expenditure from the Biological Resources Trust Fund by DFG. Such  
14 Watermaster action shall be subject to the review procedures set  
15 forth in Paragraph 36 of the Judgment, provided that any motion  
16 made pursuant thereto and any Court disapproval of such Watermaster  
17 action and proposed DFG expenditure may be based only: 1) on the  
18 ground that the Groundwater levels set forth in Table H-2 are being  
19 maintained; and/or 2) the ground that the proposed expenditure is  
20 not for any of the purposes set forth in Subparagraphs 3.b.(i),  
21 (ii), or (iii) below in this Exhibit. The Biological Resources  
22 Trust Fund may be used only for the following purposes and only in  
23 the three areas identified on Figure H-1:

24           1. not to exceed \$100,000 for the preparation by DFG of  
25 a DFG habitat water supply management plan, which plan shall  
26 include the water needs of the species listed in Table H-1 and  
27 the riparian habitat areas shown on Figure H-1.



1           ii. the purchase or lease by DFG of Supplemental Water  
2 or the lease or purchase of DFG of Base Annual Production  
3 Rights to be used to meet riparian habitat water needs of the  
4 species listed in Table H-1 and the riparian habitat areas  
5 shown on Figure H-1.

6           iii. the construction, repair and replacement of wells or  
7 other facilities identified in the plan prepared pursuant to  
8 Subparagraph (i), above, and/or any other measures necessary  
9 to implement the plan.

10 DFG shall not prepare or make any expenditure from the trust fund  
11 for the payment of administrative overhead or staff of DFG.

12           4. DFG agrees that absent substantial changed circumstances,  
13 DFG shall not seek to modify the provisions of this Judgment in any  
14 way to add to or change the above-stated measures to protect the  
15 referenced species or habitat. Nothing stated in this Judgment or  
16 in this Exhibit "H" is intended nor shall be deemed to relieve any  
17 Party hereto from any obligation or obligations not specifically  
18 referenced in this Exhibit H. Nothing in this Judgment or in this  
19 Exhibit H is intended or shall be construed to be a waiver by the  
20 State or any of its departments or agencies, including DFG, of its  
21 rights and obligations under the common law, the public trust  
22 doctrine, the constitution, statutes and regulations to preserve,  
23 protect or enhance the natural resources of the State including  
24 rare, threatened or endangered species or species of concern.

TABLE H-1

## LIST OF SPECIES

SPECIES	ALTO			CENTRO		BAJA		
	Forks Dam to Upper Narrows	Upper Narrows to Lower Narrows	Lower Narrows to Helendale	Helendale to Hodge	Hodge to Barstow	Barstow to Harvard Road	Harvard Road to Mannix Wash	Afton Canyon
Purple Monkeyflower	6							
Mohave Monkeyflower	6		6	6	6	6		
Mohave Tarweed	5							
Desert Cymopterus	6							
Barstow Woolly Sunflower					6	6		
Victorville Shoulderband	6	6						
Mohave Tul Chub							1, 3	
California Red-legged Frog	6	6	6	6				
Southwestern Pond Turtle	6		6	6		6	6	6
Desert Tortoise	2, 4		2, 4	2, 4	2, 4	2, 4		
San Diego horned Lizard	6							
Cooper's Hawk	8	8						
Ferruginous Hawk	8	8						
Swainson's Hawk	4	4						
Bald Eagle	1, 3	1, 3						
Merlin	6, 8	6, 8						
Prairie Falcon	6, 8	6, 8	6, 8	6, 8	6, 8	6, 8		
Western Yellow-billed Cuckoo	3, 7			3, 7	3, 7			
Southwestern Willow Flycatcher	8							
Brown-crested Flycatcher		8						
Vermillion Flycatcher	8					8	8	8
Le Conte's Thrasher	8							
Least Bell's Vireo	1, 3							1, 3

TABLE H-1

LIST OF SPECIES  
(CONT'D)

SPECIES	ALTO			CENTRO		BAJA		
	Forks Dam to Upper Narrows	Upper Narrows to Lower Narrows	Lower Narrows to Helendale	Helendale to Hodge	Hodge to Barstow	Barstow to Harvard Road	Harvard Road to Mannix Wash	Afton Canyon
Yellow Warbler	9							
Yellow-breasted Chat	8	8			8	8		
Summer Tanager	8	8						8
Pale Big Eared Bat	8							
Mohave Ground Squirrel	4, 6		4, 6	4, 6				
Mohave Vole			6	6				
Nelson's Bighorn Sheep					10	10		10
TOTAL NUMBER OF SPECIES = 30								
TOTAL NUMBER OF SPECIES IN EACH AREA:	25	11	7	8	7	8	3	5

- 1 = Federally Endangered  
 2 = Federally Threatened  
 3 = State Endangered  
 4 = State Threatened  
 5 = Federal Category: 1  
 6 = Federal Category: 2  
 7 = Federal Category: 3b  
 8 = State: Special Concern  
 9 = State: Sensitive  
 10 = State: Fully Protected

**TABLE H-2**

**RIPARIAN HABITAT MONITORING WELL  
WATER LEVEL CRITERIA**

<b>ZONE</b>	<b>WELL NUMBER</b>	<b>MAXIMUM DEPTH BELOW GROUND</b>
Victorville/Alto	H1-1	Seven (7) Feet
Victorville/Alto	H1-2	Seven (7) Feet
Lower Narrows/Transition	H2-1	Ten (10) Feet
Harvard/Eastern Baja Riparian Forest Habitat	H3-1	Seven (7) Feet
Harvard/Eastern Baja Surface Water Habitat	H3-2	Plus One (1) Foot (1705 Ft msl)*

- \* Surface Water Habitat water surface elevation of 1705 ft. msl is approximate pending ground elevation survey.

# FIGURE H-1 VICTORVILLE - ALTO RIPARIAN ZONE

## LEGEND



Water Table Monitoring well

H-2

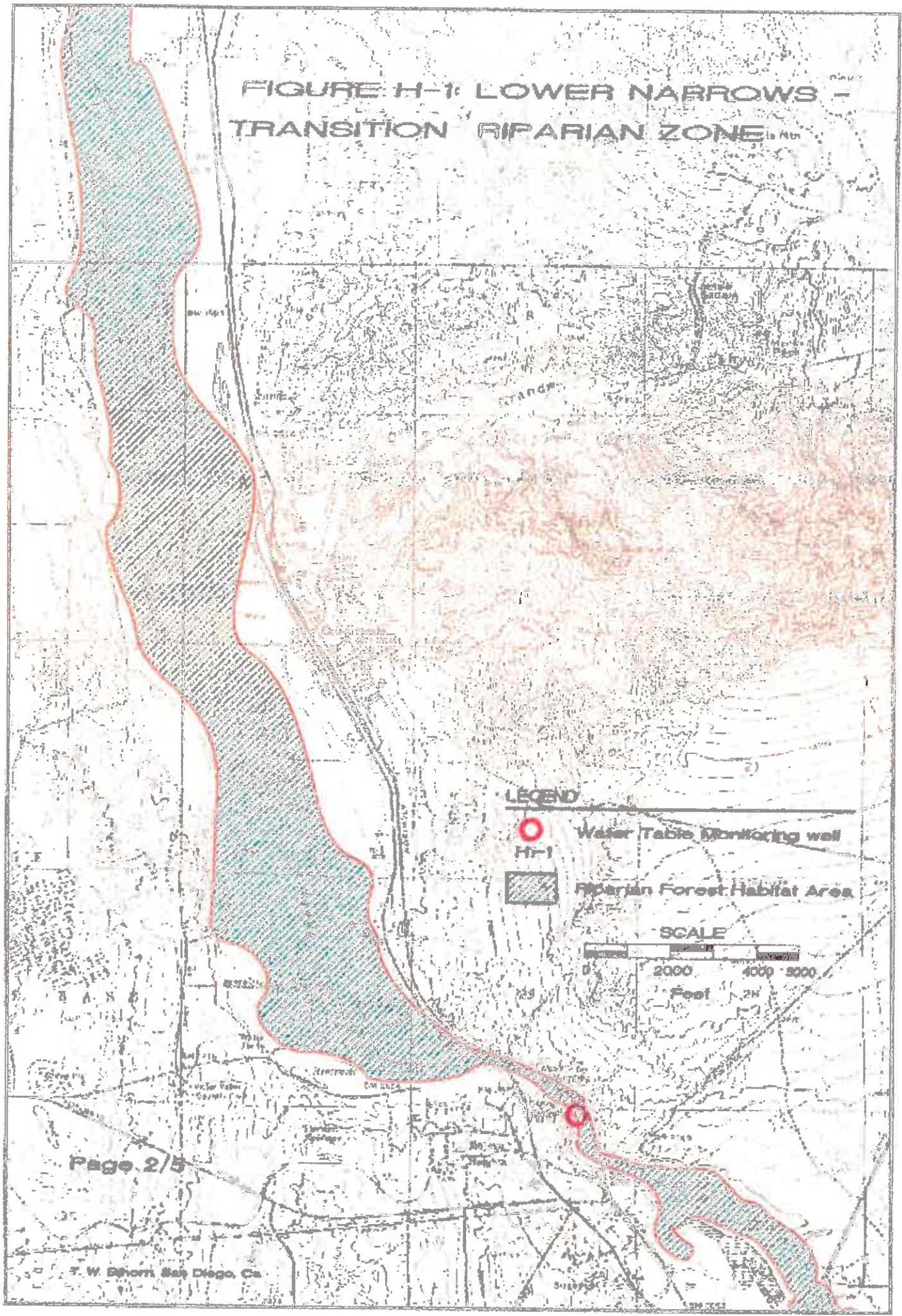


Riparian Forest Habitat Area





# FIGURE H-1: LOWER NARROWS - TRANSITION RIPARIAN ZONE



## LEGEND

-  Water Table Monitoring well Hr-1
-  Riparian Forest Habitat Area


## SCALE







FIGURE H-1: LOWER  
NARROWS-TRANSITION  
RIPARIAN ZONE

**LEGEND**

 Water Table Monitoring well  
H2

 Riparian Forest Habitat Area

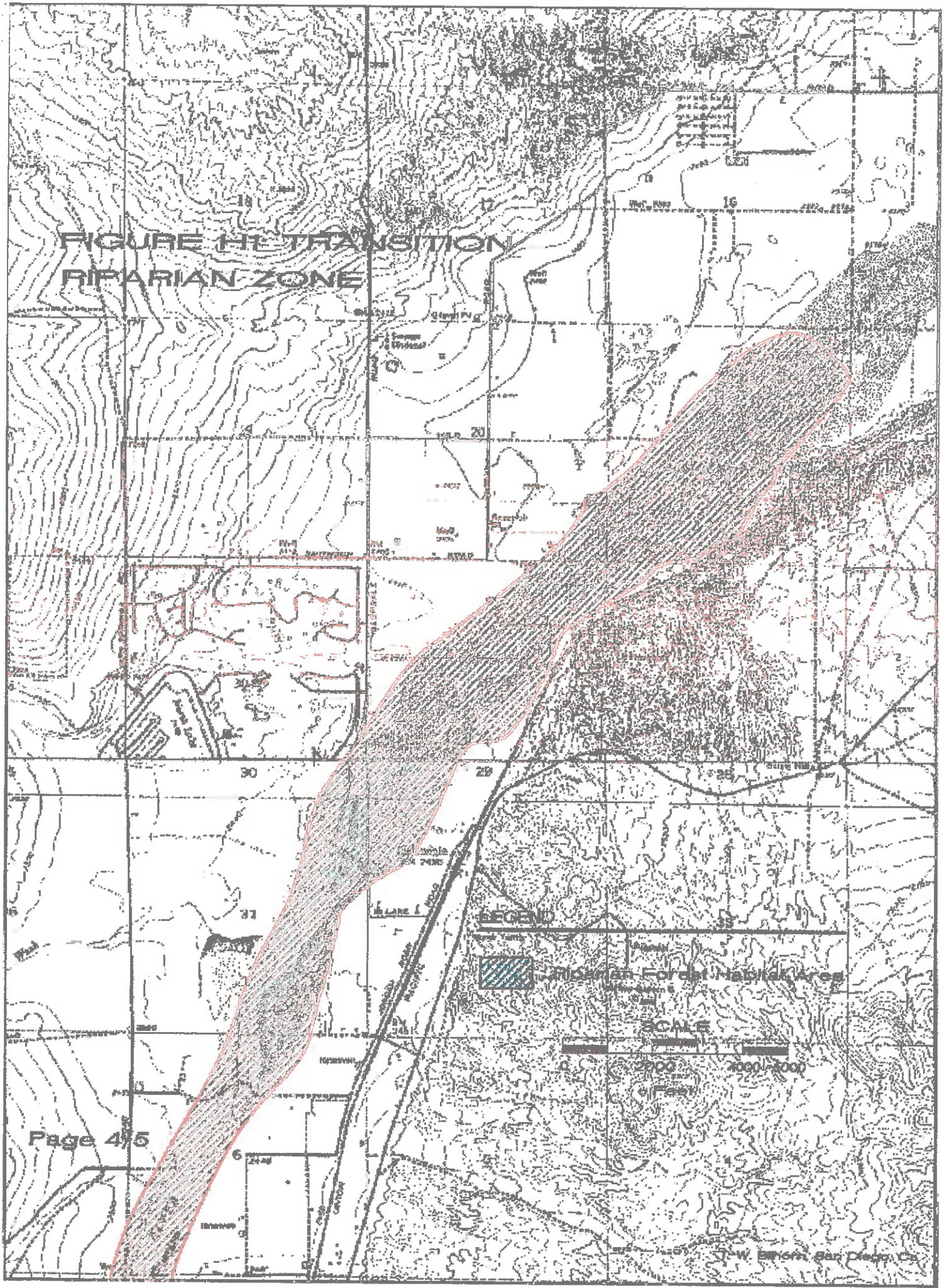
**SCALE**



0 2000 4000 6000  
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# FIGURE H1-TRANSITION RIPARIAN ZONE



## LEGEND

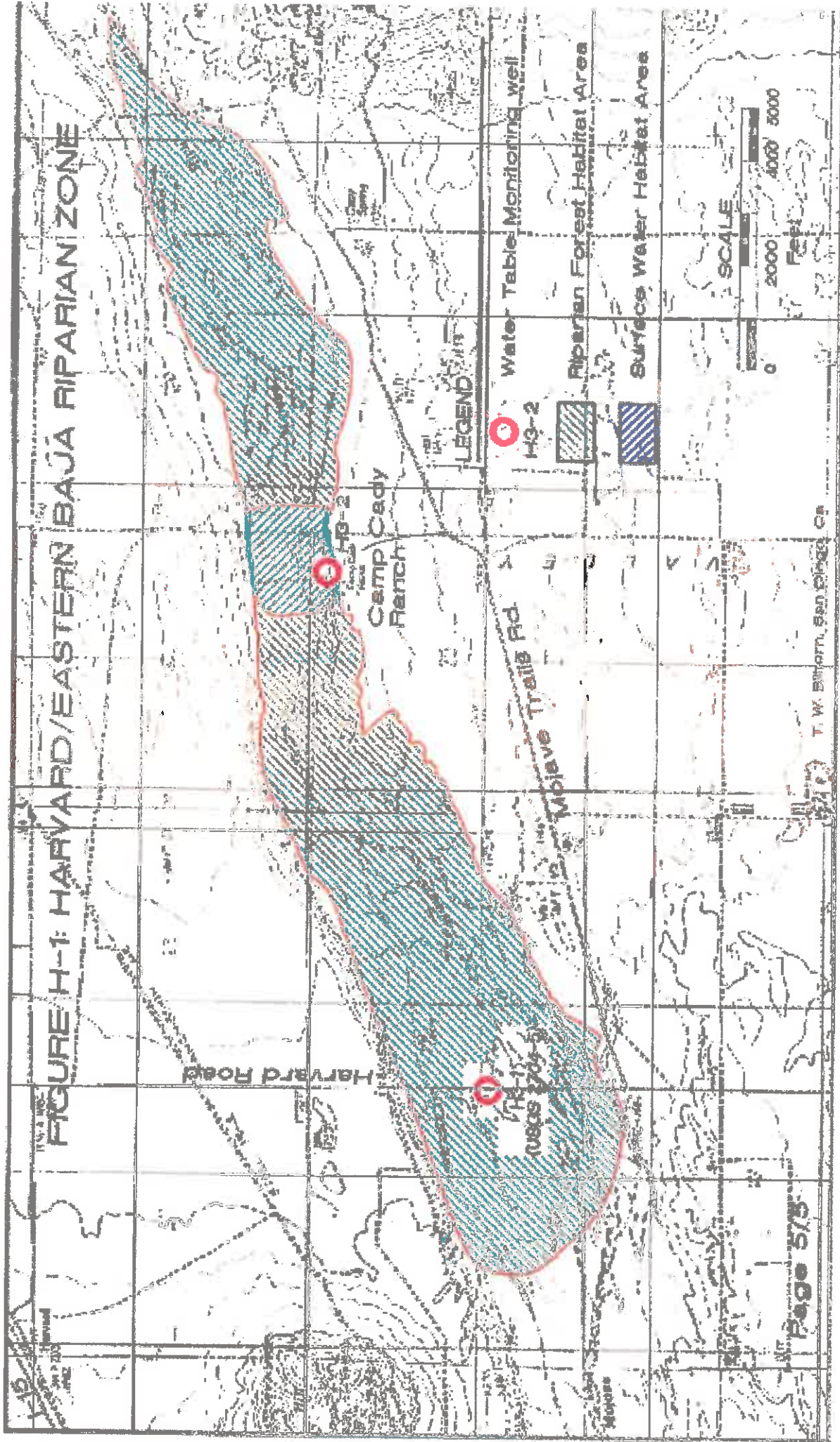
 Riparian Forest Habitat Area

## SCALE

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FIGURE H-1: HARVARD/EASTERN BAJA RIPARIAN ZONE



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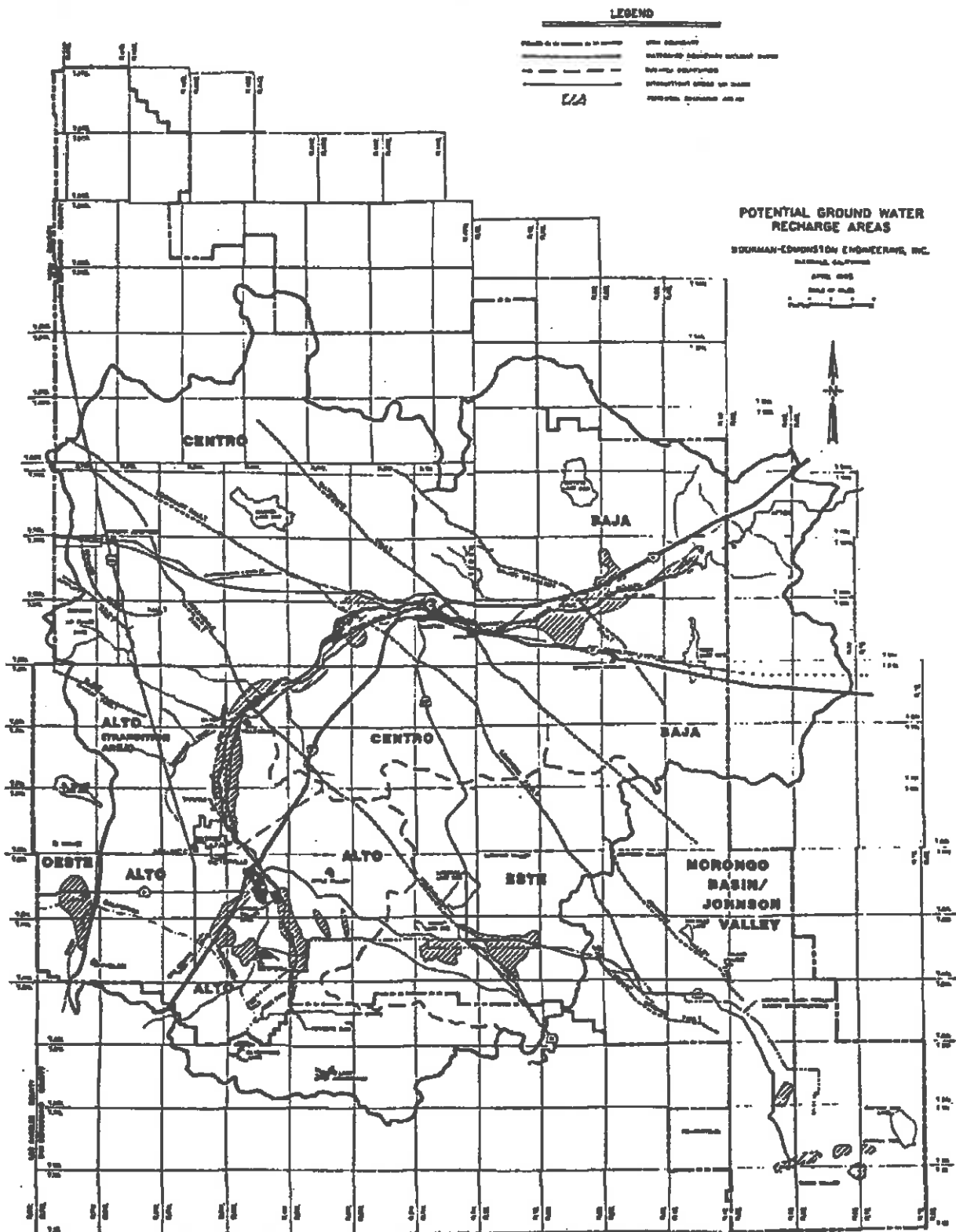
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# EXHIBIT I

## MAP SHOWING POTENTIAL GROUNDWATER RECHARGE AREAS



# MOJAVE WATER AGENCY

## REGIONAL WATER MANAGEMENT PLAN

## **PROOF OF SERVICE**

**STATE OF CALIFORNIA        }  
COUNTY OF SAN BERNARDINO}**

I am employed in the County of the San Bernardino, State of California. I am over the age of 18 and not a party to the within action; my business address is 13846 Conference Center Drive, Apple Valley, California 92307.

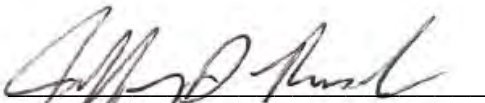
On November 30, 2022, the document(s) described below were served pursuant to the Mojave Basin Area Watermaster's Rules and Regulations paragraph 8.B.2 which provides for service by electronic mail upon election by the Party or paragraph 10.D, which provides that Watermaster shall mail a postcard describing each document being served, to each Party or its designee according to the official service list, a copy of which is attached hereto, and which shall be maintained by the Mojave Basin Area Watermaster pursuant to Paragraph 37 of the Judgment. Served documents will be posted to and maintained on the Mojave Water Agency's internet website for printing and/or download by Parties wishing to do so.

Document(s) filed with the court and served herein are described as follows:

### **NOTICE OF SUBMISSION OF PETITION FOR COORDINATION**

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

Executed on November 30, 2022 at Apple Valley, California.

  
\_\_\_\_\_  
Jeffrey D. Ruesch

## Mojave Basin Area Watermaster Service List as of November 30, 2022

Attn: Roberto Munoz  
35250 Yermo, LLC  
11273 Palms Blvd., Ste. D.  
Los Angeles, CA 90066-2122

Attn: John McCallum  
Abshire, David V.  
P. O. Box # 2059  
Lucerne Valley, CA 92356-2059

Attn: Daniel Best  
Adelanto, City Of  
11600 Air Expressway  
Adelanto, CA 92301-1914

(adesdevon@gmail.com)  
Ades, John and Devon (via email)

Attn: Pedro Dumaua  
(pdumaua@ducommun.com)  
Aerochem, Inc. (via email)  
4001 El Mirage Rd.  
Adelanto, CA 92301-9489

Attn: Lori Clifton (lclifton@robar.com)  
Agcon, Inc. (via email)  
17671 Bear Valley Road  
Hesperia, CA 92345-4902

Attn: Chun Soo and Wha Ja Ahn  
(chunsooahn@naver.com)  
Ahn Revocable Living Trust (via email)  
P. O. Box 45  
Apple Valley, CA 92307-0001

Attn: Simon Ahn (ssahn58@gmail.com)  
Ahn Revocable Trust (via email)  
29775 Hunter Road  
Murrieta, CA 92563-6710

Attn: Chun Soo Ahn  
(davidahnmd@gmail.com,  
chunsooahn@naver.com;  
davidahn0511@gmail.com)  
Ahn, Chun Soo and David (via email)  
P. O. Box 45  
Apple Valley, CA 92307-0001

Attn: Chun Soo Ahn (chunsooahn@naver.com)  
Ahn, Chun Soo and Wha Ja (via email)  
P. O. Box 45  
Apple Valley, CA 92307-0001

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Attn: Paul Tsai (paul@ezzlife.com)  
America United Development, LLC (via email)  
19625 Shelyn Drive  
Rowland Heights, CA 91748-3246

Attn: Ana Chavez  
American States Water Company  
160 Via Verde, Ste. 100  
San Dimas, CA 91773-5121

Anderson, Ross C. and Betty J.  
13853 Oakmont Dr.  
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Attn: Daniel B. Smith (avfcwd@gmail.com)  
Apple Valley Foothill County Water District  
(via email)  
22545 Del Oro Road  
Apple Valley, CA 92308-8206

Attn: Matthew Patterson  
Apple Valley Heights County Water District  
P. O. Box 938  
Apple Valley, CA 92308-0938

Attn: Mathew Schulenberg  
Apple Valley Unified School District  
12555 Navajo Road  
Apple Valley, CA 92308-7256

Attn: Emely and Joe Saltmeris  
Apple Valley View Mutual Water Company  
P. O. Box 3680  
Apple Valley, CA 92307-0072

Attn: Tina Kuhns  
Apple Valley, Town Of  
14955 Dale Evans Parkway  
Apple Valley, CA 92307-3061

Archibek, Eric  
41717 Silver Valley Road  
Newberry Springs, CA 92365-9517

Attn: Blaine Bilderback  
Atchison, Topeka, Santa Fe Railway Company  
2301 Lou Menk Drive, GOB-3W  
Fort Worth, TX 76131-2825

Attn: Melissa Cannon ()  
Atchison, Topeka, Santa Fe Railway Company  
(via email)  
2650 Lou Menk Drive, MOB-2  
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Avila, Angel and Evalia  
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10428 National Blvd  
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Attn: Daniel Shaw (barhwater@gmail.com)  
Bar H Mutual Water Company (via email)  
P. O. Box 844  
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Barber, James B.  
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Bar-Len Mutual Water Company (via email)  
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## Mojave Basin Area Watermaster Service List as of November 30, 2022

Attn: Curtis Palmer  
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Aztec, NM 87410-9322

Attn: Jennifer Riley (hriley@barstowca.org)  
Barstow, City of (via email)  
220 East Mountain View Street -Suite A  
Barstow, CA 92311

Attn: Barbara Davison  
Bass Trust, Newton T.  
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Apple Valley, CA 92307-4912

Attn: Remo E. Bastianon  
Bastianon Revocable Trust  
9484 Iroquois Rd.  
Apple Valley, CA 92308-9151

Attn: Mike Beinschroth  
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Beinschroth Family Trust (via email)  
18794 Sentenac  
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Beinschroth, Andy Eric  
6719 Deep Creek Road  
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Attn: Chuck Bell (Chuckb193@outlook.com;  
Chuckb193@outlook.com)  
Bell, Charles H. Trust dated March 7, 2014  
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Best, Byron L.  
21461 Camino Trebol  
Lake Forest, CA 92630-2011

Borja, Leonil T. and Tital L.  
20784 Iris Canyon Road  
Riverside, CA 92508-

Box, Geary S. and Laura  
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Hesperia, CA 92340-2564

Attn: Marvin Brommer  
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9435 Strathmore Lane  
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Attn: Paul Johnson  
Brown, Bobby G. and Valeria R.  
26776 Vista Road  
Helendale, CA 92342-9789

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CalPortland Company - Oro Grande Plant (via  
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## Mojave Basin Area Watermaster Service List as of November 30, 2022

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Cross, Francis and Beverly  
156 W 100 N  
Jerome, ID 83385-5256

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Crystal Lakes Property Owners Association  
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Daggett Ranch, LLC  
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Daggett, CA 92327-0112

Attn: Beahta Davis  
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Chung, et al.  
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Attn: Manoucher Sarbaz  
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9903 Santa Monica Blvd., PMB #541  
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Sun Valley, CA 91352-

## Mojave Basin Area Watermaster Service List as of November 30, 2022

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Boron, CA 93516

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Attn: Randy Wagner  
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Attn: Denise Courtney  
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Attn: Debby Wyatt  
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Attn: Judith Dolch-Partridge, Trustee  
Dolch Living Trust Robert and Judith  
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Attn: David Dorrance  
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Apple Valley, CA 92308-

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Fallbrook, CA 92028



## Mojave Basin Area Watermaster Service List as of November 30, 2022

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10551 Dallas Avenue  
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Lake Jackson, TX 77566-3728

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Lucerne Valley, CA 92356-0304

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GenOn California South, LP (via email)  
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Gordon Acres Water Company  
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Gray, George F. and Betty E.  
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Attn: Brian E. Bolin  
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Grill, Nicholas P. and Millie D. (via email)  
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Landers, CA 92285

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24116 Santa Fe  
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19945 Round Up Way  
Apple Valley, CA 92308-8338

Attn: William Handrinos  
Handrinos, Nicole A.  
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Adelanto, CA 92301-9308

Attn: Donald F. Hanify  
Hanify, Michael D., dba - White Bear Ranch  
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Attn: Matt Wood (Matt.Wood@Hanson.com)  
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## Mojave Basin Area Watermaster Service List as of November 30, 2022

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Helendale, CA 92342-0249

Attn: Jeff Gallistel  
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## Mojave Basin Area Watermaster Service List as of November 30, 2022

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Attn: Lawrence Dean  
Jackson, Ray Revocable Trust No. 45801  
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Victorville, CA 92395-2800

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Jess Ranch Water Company (via email)  
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Florissant, CO 80816-

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Dammeron Valley, UT 84783-5211

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Johnston, Harriet and Johnston, Lawrence W.  
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Attn: Magdalena Jones  
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Attn: Ray Gagné  
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Attn: Lee Logsdon  
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Los Angeles, CA 90024-

Attn: Robert R. Kasner  
(Robertkasner@aol.com)  
Kasner Family Limited Partnership (via email)  
11584 East End Avenue  
Chino, CA 91710-

(Robertkasner@aol.com)  
Kasner, Robert (via email)  
11584 East End Avenue  
Chino, CA 91710-1555

Katcher, August M. and Marceline  
47887 Palo Verde Lane  
Newberry Springs, CA 92365-9096

Kemp, Robert and Rose  
48441 National Trails Highway  
Newberry Springs, CA 92365

Attn: Peggy Shaughnessy  
Kemper Campbell Ranch  
10 Kemper Campbell Ranch Road - Office  
Victorville, CA 92395-3357

Kim, Jin S. and Hyun H.  
6 Orange Glen Circle  
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46561 Fairview Road  
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Kim, Ju Sang (via email)  
1225 Crestview Dr  
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Kim, Seon Ja  
34981 Piute Road  
Newberry Springs, CA 92365-9548

Attn: Richard Koering  
Koering, Richard and Koering, Donna  
40909 Mountain View Road  
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Kosharek, John and Joann  
P. O. Box 357  
Newberry Springs, CA 92365-0357

Attn: Catherine Cerri  
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Lake Arrowhead Community Services District  
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## Mojave Basin Area Watermaster Service List as of November 30, 2022

Attn: Claire Cabrey  
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West Hollywood, CA 90069-

(PhillipLam99@Yahoo.com)  
Lam, Phillip (via email)  
864 Sapphire Court  
Pomona, CA 91766-5171

Attn: Vanessa Laosy  
Lavanh, et al.  
18203 Yucca St.  
Hesperia, CA 92345-

Attn: Anna K. Lee (aklee219@gmail.com)  
Lee, Anna K. and Eshban K. (via email)  
10979 Satsuma St  
Loma Linda, CA 92354-6113

Attn: Eric Archibek  
Lee, Vin Jang T.  
41717 Silver Valley Road  
Newberry Springs, CA 92365

Attn: Brad Francke  
LHC Alligator, LLC  
P. O. Box 670  
Upland, CA 91785-0670

Attn: James Lin  
Lin, Kuan Jung and Chung, Der-Bing  
2026 Turnball Canyon  
Hacienda Heights, CA 91745-

Attn: Patricia Miranda  
Lopez, Baltazar  
12318 Post Office Rd  
Lucerne Valley, CA 92356-

Attn: Gwen L. Bedics  
Lucerne Valley Mutual Water Company  
P. O. Box 1311  
Lucerne Valley, CA 92356

Attn: Nancy Lan  
Lake Waikiki  
230 Hillcrest Drive  
La Puente, CA 91744-4816

Langley Revocable Trust and Sharon Lanagley  
P. O. Box 524  
Yermo, CA 92398-0524

Attn: Robert Lawrence Jr.  
Lawrence, William W.  
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Lee, Doo Hwan  
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Attn: Virginia Janovsky  
(virginiajanovsky@yahoo.com)  
Lem, Hoy (via email)  
17241 Bullock St.  
Encino, CA 91316-1473

Attn: Billy Liang  
Liang, Yuan - I and Tzu - Mei Chen  
4192 Biscayne St  
Chino, CA 91710-3196

Attn: Manshan Gan  
Lo, et al.  
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San Gabriel, CA 91776-1724

(lowgo.dean@gmail.com)  
Low, Dean (via email)  
3 Panther Creek Ct.  
Henderson, NV 89052-

Attn: Manoucher Sarbaz  
Lucerne Valley Partners  
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Attn: c/o J.C. UPMC, Inc Lori Rodgers  
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Lake Wainani Owners Association (via email)  
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Attn: Sepoong & Woo Poong Lee  
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Attn: Eric Larsen  
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Liberty Utilities (Apple Valley Ranchos  
Water) Corp. (via email)  
P. O. Box 7005  
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Attn: Darren Kelly (dkelly@terra-gen.com)  
Lockhart Land Holding, LLC (via email)  
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## Mojave Basin Area Watermaster Service List as of November 30, 2022

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Barstow, CA 92311-4162

Attn: Maria Martinez  
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20300 Figueroa Street  
Carson, CA 90745-1212

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Mahjoubi, Afsar S.  
46622 Fairview Road  
Newberry Springs, CA 92365

Attn: Jimmy Berry  
Manning, Sharon S.  
19332 Balan Road  
Rowland Heights, CA 91748-4017

Attn: Allen Marcroft  
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Attn: James M. Hansen, Jr. (gm@mrcwd.org;  
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32455 Lakeview Road  
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Martin, Michael D. and Arlene D.  
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Attn: Rod Sexton  
McCollum, Charles L.  
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Attn: Olivia L. Mead  
Mead Family Trust  
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Barstow, CA 92311-2057

Attn: David I. Milbrat  
Milbrat, Irving H.  
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Attn: Donna Miller  
Miller Living Trust  
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Attn: David Rib (drib@mitsubishicement.com)  
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Attn: Ken Elliot (Billie@ElliotPlace.com)  
Morris Trust, Julia V. (via email)  
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Lanexa, VA 23089-9320

Moss, Lawrence W. and Helen J.  
38338 Old Woman Springs Road Spc# 56  
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Attn: Jennie Most  
Most Family Trust  
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Attn: Dennis Hills  
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Music, Zajo (via email)  
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Attn: Jodi Howard  
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## Mojave Basin Area Watermaster Service List as of November 30, 2022

Attn: Jeff Gaastra (jeff@weaponsedge.com)  
Newberry Springs Recreational Lakes  
Association (via email)  
32935 Dune Road, Space 10  
Newberry Springs, CA 92365-

Attn: Mary Ann Norris  
Norris Trust, Mary Ann  
29611 Exeter Street  
Lucerne Valley, CA 92356-8261

Attn: Kenton Eatherton  
(keatherton@verizon.net)  
NSSLC, Inc. (via email)  
9876 Moon River Circle  
Fountain Valley, CA 92708-7312

Núñez, Luis Segundo  
9154 Golden Seal Court  
Hesperia, CA 92345-0197

Attn: Pearl or Gail Nunn  
Nunn Family Trust  
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Oasis World Mission (via email)  
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(ktompkins@barstowca.org)  
Odessa Water District (via email)  
220 E. Mountain View Street, Suite A  
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Attn: Dorothy Ohai  
Ohai, Reynolds and Dorothy  
13450 Monte Vista  
Chino, CA 91710-5149

Attn: Craig Maetzold  
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Attn: John P. Oostdam  
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Hemet, CA 92545-2246

Attn: Nick Higgs  
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Attn: Taghi Shoraka  
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Porter, Timothy M.  
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Quakenbush, Samuel R. (via email)  
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Quiros, Fransisco J. and Herrmann, Ronald  
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## Mojave Basin Area Watermaster Service List as of November 30, 2022

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Attn: Ian Bryant  
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Attn: Josie Rios  
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Robertson's Ready Mix (via email)  
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Attn: Susan Sommers  
Rossi Family Trust, James Lawrence Rossi  
and Naomi  
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Attn: John D. Zemanek (jz@zmlawpc.com)  
Royal Way (via email)  
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Attn: Sam Marich  
Rue Ranch, Inc.  
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Big Bear Lake, CA 92315-8915

Attn: Dale W. Ruisch  
Ruisch Trust, Dale W. and Nellie H.  
10807 Green Valley Road  
Apple Valley, CA 92308-3690

Attn: Sherwin Shoraka  
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Attn: Jafar Rashid  
(jr123realestate@gmail.com)  
S and E 786 Enterprises, LLC (via email)  
3300 S. La Cienega Blvd.  
Los Angeles, CA 90016-3115

Attn: Sara Fortuna (sarajfortuna@gmail.com;  
fourteengkids@aol.com)  
Saba Family Trust dated July 24, 2018 (via  
email)  
212 Avenida Barcelona  
San Clemente, CA 92672-5468

Attn: Kanoe Barker (kanoebarker@yahoo.com)  
Sagabean-Barker, Kanoelokolani L. (via  
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Samra, Jagtar S. (via email)  
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Attn: Jared Beyeler  
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San Bernardino County - High Desert  
Detention Center (via email)  
222 W. Hospitality Lane, 2nd Floor - SDW  
San Bernardino, CA 92415-0415

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waterquality@sdd.sbcounty.gov)  
San Bernardino County Service Area 42 (via  
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Attn: Jackie McEvoy (jackiem@rrmca.com;  
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Service Rock Products Corporation (via email)  
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Corona, CA 92878-3600

Attn: Rod Sexton  
Sexton, Rodney A. and Sexton, Derek R.  
P.O. Box 155  
Rim Forest, CA 92378-

Attn: Chris Cummings  
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## Mojave Basin Area Watermaster Service List as of November 30, 2022

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Attn: Nepal Singh (NepalSingh@yahoo.com)  
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Attn: Denise Smith  
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Attn: Steve Kim (stevekim1026@gmail.com)  
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Attn: Chan Kyun Son  
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Victorville, CA 92395-5107

Attn: Mitchell Brown  
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Attn: Father Sarapamon  
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Attn: Mark Richardson  
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Attn: Clenera, LLC (cre.notices@clenera.com)  
Sunray Land Company, LLC (via email)  
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Attn: Bill and Elizabeth Tallakson  
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## Mojave Basin Area Watermaster Service List as of November 30, 2022

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Thunderbird County Water District  
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Attn: Jim Hoover  
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Attn: Mike Troeger (mjtroeger@yahoo.com)  
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Turner, Terry  
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Union Pacific Railroad Company (via email)  
HC1 Box 33  
Kelso, CA 92309-

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Riverside, CA 92509-5613

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Van Bastelaar, Alphonse  
45475 Martin Road  
Newberry Springs, CA 92365-9625

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(gvandam@verizon.net)  
Van Dam Family Trust, Glen and Jennifer (via  
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Attn: Jacob Bootsma  
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Attn: John Driscoll  
Vernola Trust, Pat and Mary Ann  
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Attn: John Nahlen  
Victor Valley Community College District  
18422 Bear Valley Road  
Victorville, CA 92395-5850

Attn: Deidra Hitt  
Victor Valley Memorial Park  
17150 C Street  
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