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TN #:	213704
<b>Document Title:</b>	Judgement After Trial, January 10, 1996 (Part 1 of 2)
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## JUDGMENT AFTER TRIAL

**JANUARY 10, 1996** 

PART 1 of 2

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



CHAMBERS OF VICTOR MICELI JUDGE OF THE SUPERIOR COURT



COURTHOUSE 4050 MAIN STREET RIVERSIDE, CALIFORNIA 92501

January 10, 1996

TO:

ALL PARTIES LISTED ON THE ATTACHED MAILING LIST

FROM:

E. MICHAEL KAISER, JUDGE Ly so-

SUBJECT:

CITY OF BARSTOW VS CITY OF ADELANTO, Case No.: 208568

The Judgment in the above-entitled case was signed on January 10, 1996. Please find attached the amended two pages of Exhibit B, Table B-1.

Please find attached two amended pages of Exhibit B, Table B-1.

-12/10/92 -01/20/92 -02/03/93 -01/18/93 -01/28/92 09/25/95

EXHIBIT B

# TABLE SHOWING BASE ANNUAL PRODUCTION AND BASE ANNUAL PRODUCTION RIGHT OF EACH PRODUCER WITHIN ALTO SUBAREA TOGETHER WITH FREE PRODUCTION ALLOWANCES FOR FIRST PIVE YEARS OF THE JUDGHENT

ALTO SUBARGA	BASE ANNUAL 1 PRODUCTION	BASE ANNUAL 2 PRODUCTION	FREE PRODUCTION ALLOWANCES (ACRE-FEST)				
PRODUCER	(ACRE-PEST)	RIGHT (PERCENT)	PIRST YEAR	SECOND 3 YEAR	THIRD <sup>3</sup> YEAR	FOURTH 3	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 ARBA 70L	355	0.2901	355	237	319	201	284
SAN PILIPPO, JOSEPH & SHELLBY	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	2,443	1,367	1,291	1,215
SOUTHERN CALIFORNIA WATER COHPANY	940	0.7682	940	893	846	799	752
SPRING VALLEY LAKE ASSOCIATION	3,056	2.4974	J,056	2,903	2,750	2,597	2,444
SPRING VALLEY LAKE COUNTRY CLUB	97.7	0.7964	977	928	875	830	701
STORM, RANDALL	62.	0.0507	62	54	55	52	49
SUDMEIER, GLENN W	121	0.0505	121	114	108	102	96
SUMMIT VALLEY RANCH	452	0.3694	452	429	406	384	361
TATRO, RICHARD K & SANDRA A	280	0.2288	200	266	252	238	224
ratum, Janes B	629	0.6775	629	787	746	704	663
TAYLOR, ALLEN C / HAYMAKER RANCH	456	0.3727	456	433	410	387	364
THOMAS, S DALB	440	0.3596	440 -	418	396	374	352
THOMAS, WALTER	36	0.0294	36	34	32	30	20
THOMPSON, JAMES A	418	0.3416	418	397	376	355	334
THOMPSON, RODGER	76	0.0621	76	72	60	64	60
THRASHER, GARY	373	0.3048	373	354	335	317	298
HUNDERBIRD COUNTY WATER DISTRICT	118	0.0964	118	112	106	100	94
URNER, ROBERT	70	0.0572	70	66	63	59	56
AIL, JOSEPH B & PAULA E	126	0.1030	126	119	113	107	100
AN BURGER, CARL	710	0.5802	710	674	639	603	568
AN LEBUMEN PAMILY TRUST	341	0.2787	341	323	306	285	272

<sup>★</sup> Durston Well, location 06N/04W-18F, APN 468-151-11 - water production right or 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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-12/10/92 -01/30/93 -03/03/93 -01/10/93 -01/20/93 -09/25/95

EXHIBIT B

# TABLE SHOWING BASE ANNUAL PRODUCTION AND BASE ANNUAL PRODUCTION RIGHT OF EACH PRODUCER WITHIN CENTRO SUBARBA TOGGTHER WITH FREE PRODUCTION ALLOWANCES FOR FIRST FIVE YEARS OF THE JUDGMENT

CENTRO SUBAREA	BASE ANNUAL 1	BASE ANNUAL <sup>2</sup> PRODUCTION RIGHT (PERCENT)	FREE PRODUCTION ALLOHANCES (ACRE-FEET)					
PRODUCER	PRODUCTION (ACR6-PEET)		FIRST YEAR	SECOND 3 YEAR	THIRD 3	FOURTH 3	PIFTH 3 YEAR	No.
AGCON, INC	0	0.0000	0	0	0	٥	0	
AGUAYO, JEANETTE L	212	0.3742	212	201	190	180	169	
ATCHISON, TOPEKA, SANTA PE RAILWAY CO	120	0.2118	120	114	108	102	96	
AVDEEP, THOMAS	34	0.0600	34	32	30	28	27	
AZTEC PARH DEVELOPMENT COMPANY (Now, Virgil	Gorman) 220	CASE, O	220	209	190	187	176	
BARNES, PAY - EXECUTOR OF ESTATE OF WAYNE	BARNES 243	0.4289	243	230	218	206	194	
BROMMER, MARVIN	361	0.6372	361	342	324	306	288	
BURNS, RITA J & PAMELA E	16	0.0282	16	15	14	13	12	
CHAFA, LARRY R	96	0.1694	96	91	86	01	76	
CHOI, YONG IL & JOUNG AR	36	0.0671	38	36	34	32	30	
CHRISTISON, JOEL	75	0.1324	75	71	67	63	60	
COOK, KWON 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	248	140	132	124	
DURAN, FRANK T	50	0.0883	50	47	45	42	40	
GAINES, JACK	117	0.2065	117	111	105	99	93	
GESTRIECH, WAYNE	121	0.2136	121	114	102	102	96	
GORMAN, VIRGIL	138	0.2436	138	131	124	117	110	
GRIBDER, RAYHOND H & DORISANNE	30	0.0530	30	20	27	25	24	
GRILL, NICHOLAS P & MILLIE D	21	0.0371	21	19	18	17	16	1,0
GROBN, CORNELIS	1,043	1.8409	1,043	990	938	886	834	
HANIFY, DBA - WHITE BEAR RANCH	152	0.2683	152	144	136	129	121	
HARMSEN, 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	1,216	1,146	

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Steven A. Figuero, President Latino's Unidos M.A.P.A. Victor Valley Pryke Properties, Trustee P.O. Box 520 Victorville, CA 92393-0520

Arthur G. Kidman, Esq. Douglas J. Evertz, Esq. McCormick, Kidman & Behrens 3100 Bristol St., #290 Costa Mesa, CA 92626-3033

William J. Brunick, Esq. Boyd L. Hill, Esq. Brunick, Alvarez & Battersby 1839 Commercenter West P.O. Box 6425 San Bernardino, CA 92412

James L. Markman, Esq. William P. Curley, III, Esq. Number One Civic Center Circle P.O. Box 1059 Brea, CA 92622-1059

Arthur L. Littleworth, Esq. Best, Best & Krieger 3750 University Ave., #400 Riverside, CA 92501

Frederick A. Fudacz, Esq. John Ossiff, Esq. 445 So. Figueroa St., Floor 31 Los Angeles, CA 90071-1602

Steven B. Abbott, Esq. Redwine & Sherrill 1950 Market St. Riverside, CA 92501

Therese Exline Parker P.O. Box 1318 Upland CA 91785-1318

Office of the Attorney General Marilyn H. Levin, Dep. 300 So. Spring St. Floor 11, North Tower Los Angeles, CA 90004

Office of the Attorney General Joseph Barbieri, Dep. 2101 Webster St., 12th Fl. Oakland, CA 94612-3049

Edward C. Dygert, Esq. Cox, Castle & Nicholson 2049 Century Park East 28th Floor Los Angeles, CA 90067

P.O. Box 400937 Hesperia, CA 92340-0937

Office of the County Counsel of San Bernardino County Paul M. St. John, Dep. 385 No. Arrowhead Ave. San Bernardino; CA 92401

Thomas P. McGuire, Esq. Monteleone & McCrory 10 Universal City Plaza, #2500 P.O. Box 7806 Universal City, CA 91608-7806

Robert E. Dougherty, Esq. Eric S. Vail, Esq. Covington & Crowe 1131 West 6th St., #300 Ontario, CA 91762

Michael Duane Davis, Esq. Gresham, Varner, Savage & Nolan 14011 Park Ave., #140 Victorville, CA 92392

Nino J. Mascolo, Esq. So. Cal. Edison Co. 2244 Walnut Grove Ave. P.O. Box 800 Rosemead, CA 91770

Calvin R. House, Esq. Lisa R. Klein, Esq. Fulbright & Jaworski 865 So. Figueroa St., Fl. 29 Los Angeles, CA 90017-2571

Mark B. Salas 205 No. Acacia, #D Fullerton, CA 92631

Joseph B. Vail 16993 Abby Lane Victorville, CA 92392

R. Zaiden Corrado, APC By: Robert Corrado 420 N. Montebello Blvd. #204 Montebello, CA 90640

27

28

BRUNICK, ALVAREZ & BATTERSBY PROFESSIONAL LAW CORPORATION 1839 COMMERCENTER WEST POST OFFICE BOX 6425 SAN BERNARDINO, CALIFORNIA 92412 TELEPHONE: (909) 889-8301 824-0623

William J. Brunick, (Bar No. 46289)

Boyd L. Hill, (Bar No. 140435)

FRIVERSIDE COUNT

JAN 10 1996

Cross-Complainant MOJAVE WATER AGENCY

ARIHUM A. JIMO, CHERK By Yk 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

JUDGMENT AFTER TRIAL

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

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

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

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

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

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

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#### II. DECREE

NOW, THEREFORE, IT IS ORDERED, ADJUDGED AND DECREED:

### A. JURISDICTION, PARTIES, DEFINITIONS.

#### Jurisdiction and Parties.

- a. <u>Jurisdiction</u>. This Court has jurisdiction to enter Judgment declaring and adjudicating the rights to reasonable and beneficial use of water by the Parties in the Mojave Basin Area pursuant to Article X, Section 2 of the California Constitution. This Judgment constitutes an adjudication of water rights of the Mojave Basin Area pursuant to Section 37 of Chapter 2146 of Statutes of 1959 ("the MWA Act").
- Parties. All Parties to the MWA crosscomplaint are included in this Judgment. The MWA has notified those Persons claiming any right, title or interest to the natural waters within the Mojave Basin Area to make claims. Such notice has been given: 1) in conformity with the notice requirements of Water Code §§ 2500 et seq.; 2) pursuant to Section 37 of the MWA Act; and 3) pursuant to order of this Court. Subsequently, all Producers making claims have been or will be included as Parties. The defaults of certain Parties have been entered, and certain named cross-defendants to the MWA cross-complaint who are not Producers have been dismissed. All named Parties who have not been dismissed have appeared herein or have been given adequate The Court has jurisdiction of the opportunity to appear herein. subject matter of this action and of the Parties hereto.
- c. <u>Minimal Producers</u>. There are numerous Minimal Producers in the Basin Area and their number is expected to increase in the future. In order to minimize the cost of

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

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

Judgment, prepare a report to the Court setting forth a proposed program to be undertaken by MWA, pursuant to its statutory authority, to implement the proposed system of Minimal Producer Assessments. The Court may order MWA to implement the proposed program or, if MWA's statutory authority is inadequate to enable implementation, or if either the proposed program or the proposed system of Minimal Producer Assessments is unacceptable to the Court, the Court may then order MWA either to implement an alternative program or system, or in the alternative, to name all Minimal Producers as Parties to this litigation and to serve them for the purpose of adjudicating their water rights.

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

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

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

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

- 4. <u>Definitions</u>. As used in this judgment, the following terms shall have the meanings herein set forth:
  - a. <u>Afton</u> The United States Geological Survey gauging station "Mojave River at Afton, CA."
  - b. Annual or Year As used in this Judgment refers to the Annual period beginning October 1 and ending September 30 of the following Year.
  - "B". Such water may be used only for fish breeding and rearing. The Annual Consumptive Use of such water in acre-feet is equal to the water surface area, in acres, of the fish rearing facilities multiplied by seven (feet).
  - d. <u>Assessments</u> Those Assessments levied and collected pursuant to this judgment including Replacement Water, Makeup Water, Administrative and Biological Resource Assessments.
  - e. <u>Barstow</u> The United States Geological Survey
    Gauging Station "Mojave River at Barstow, CA."
  - f. Base Annual Production The verified maximum Year Production, in acre-feet, for each Producer for the five Year Period 1986-1990 as set forth in Table B-1 of Exhibit "B", except where otherwise noted therein. The maximum Year Production for each Producer was verified based on one or more of the following: flow meter readings, electrical power

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

- g. <u>Base Annual Production Right</u> The relative Annual right of each Producer to the Free Production Allowance within a given Subarea, expressed as a percentage of the aggregate of all Producers' Base Annual Production in the Subarea. The percentage for each Producer is calculated by multiplying that Producer's Base Annual Production in a Subarea times one hundred (100) and dividing the result by the aggregate Base Annual Production for all Producers in the Subarea. The percentage shall be rounded off to the nearest one ten-thousandth of one per cent.
- h. <u>Base Flow</u> That portion of the total surface flow measured Annually at Lower Narrows which remains after subtracting Storm Flow.
- i. <u>Carry Over Right</u> The right of a Producer to delay and accumulate the Production of such Producer's share of a Subarea Free Production Allowance until

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

- J. Consumption or Consumptive Use The permanent removal of water from the Mojave Basin Area through evaporation or evapo-transpiration. The Consumptive Use rates resulting from particular types of water use are identified in Paragraph 2 of Exhibit "F".
- k. <u>Free Production Allowance</u> The total amount of water, and any Producer's share thereof, that may be Produced from a Subarea each Year free of any Replacement Obligation.
- Groundwater Water beneath the surface of the ground and within the zone of saturation; i.e., below the existing water table, whether or not flowing through known and definite channels.
- m. <u>Harper Lake Basin</u> That portion of the Centro Subarea identified as such on Exhibit "A".
- n. <u>Lower Narrows</u> The United States Geological Survey gauging station "Mojave River near Victorville, CA."
- O. <u>Makeup Water</u> Water needed to satisfy a Minimum Subarea Obligation.
- p. <u>Makeup Obligation</u> The obligation of a Subarea to pay for Makeup Water to satisfy its Subarea Obligation.
- q. <u>Minimal Producer</u> Any Person whose Base Annual Production, as verified by MWA is not greater than

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

- minimum Subarea Obligation The minimum Annual amount of water a Subarea is obligated to provide to an adjoining downstream Subarea or the Transition Zone or, in the case of the Baja Subarea, the minimum Annual Subsurface Flow at the MWA eastern boundary toward Afton in any Year, as set forth in Exhibit "G".
- Exhibit "A" that lies within the boundaries of the line labelled "Limits of Adjudicated Area" which generally includes the area tributary to the Mojave River and its tributaries except for such area not included within the Mojave Water Agency's jurisdiction.
- t. MWA Cross complainant Mojave Water Agency.
- U. Overdraft A condition wherein the current total Annual Consumptive Use of water in the Mojave Basin Area or any of its Subareas exceeds the long term average Annual natural water supply to the Basin Area or Subarea.
- v. <u>Party (Parties)</u> Any Person(s) named in this action who has intervened in this case or has

become subject to this Judgment either through stipulation, default, trial or otherwise.

- Person(s) Any natural person, firm, association, organization, joint venture, partnership, business, trust, corporation, or public entity.
- Produce To pump or divert water. x.
- Producer(s) A Person, other than a Minimal у. Producer, who Produces water.
- Production Annual amount of water produced, z. stated in acre-feet of water.
- Production Safe Yield The highest average Annual aa. Amount of water that can be produced from a Subarea: (1) over a sequence of years that is representative of long-term average annual natural water supply to the Subarea net of long-term average annual natural outflow from the Subarea, (2) under given patterns of Production, applied water, return flows and Consumptive Use, and (3) without resulting in a long-term net reduction of groundwater in storage in the Subarea.
- Purpose of Use The broad category of type of bb. water use including but not limited to municipal, irrigation, industrial, aquaculture, and lakes purposes. A change in Purpose of Use includes any reallocation of water among mixed or sequential excluding direct reuse uses, of municipal wastewater.

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

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- ii. <u>Subareas</u> The five Subareas of the Mojave Basin Area -- Este, Oeste, Alto, Centro and Baja -- as shown on Exhibit "A".
- jj. <u>Subarea Obligation</u> The average Annual amount of water that a Subarea is obligated to provide to an adjoining downstream Subarea or the Transition Zone or, in the case of the Baja Subarea, the average Annual Subsurface Flow toward Afton at the MWA eastern boundary as set forth in Exhibit "G".
- kk. <u>Subsurface Flow</u> Groundwater which flows beneath the earth's surface.
- 11. Supplemental Water Water imported to the Basin Area from outside the Basin Area, water that would otherwise be lost from the Basin Area but which is captured and made available for use in the Basin Area, or any Producer's share of Free Production Allowance that is not Produced and is acquired by Watermaster pursuant to this Judgment.
- mm. <u>Transition Zone</u> The portion of the Alto Subarea, shown on Exhibit "A", that lies generally between the Lower Narrows and the Helendale Fault.
- nn. <u>Watermaster</u> The Person(s) appointed by the Court to administer the provisions of this Judgment.
- <u>Exhibits</u>. The following exhibits are attached to this
   Judgment and made a part hereof.

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" - Table entitled, "Table B-1: Table Showing Base Annual Production and Base Annual Production Right of Each Producer Within Each Subarea, and Free Production Allowances for Subareas for First Five Years after entry of the Interlocutory 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

#### B. DECLARATION OF HYDROLOGIC CONDITIONS.

- 6. Mojave Basin Area as Common Source of Supply. The area shown on Exhibit "A" as the Mojave Basin Area is comprised of five Subareas. The waters derived from the Mojave River and its tributaries constitute a common source of supply of the five Subareas and of the Persons producing therefrom.
- 7. Existence of Overdraft. In each and every Year, for a period in excess of five (5) years prior to the May 30, 1990 filing date of Plaintiffs' Complaint, the Mojave Basin Area and each of its respective Subareas have been and are in a state of Overdraft, and it is hereby found that there is no water available

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

#### DECLARATION OF RIGHTS AND OBLIGATIONS. C.

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

Two of the Producers listed in

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

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JUDGMENT AFTER TRIAL

Assessments. Production of Recirculated Water by the Hatchery will be subject to the rules set forth in Paragraph 7 of Exhibit "F".

All Jess Aquaculture Recirculated Water shall be discharged immediately and directly to the Mojave River.

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

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

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

- 9. <u>MWA Obligations</u>. The Physical Solution is intended to provide for delivery and equitable distribution to the respective Subareas by MWA of the best quality of Supplemental Water reasonably available. MWA shall develop conveyance or other facilities to deliver this Supplemental Water to the areas depicted in Exhibit "I," unless prevented by forces outside its reasonable control such as an inability to secure financing consistent with sound municipal financing practices and standards.
- a. <u>Secure Supplemental Water</u>. MWA, separate and apart from its duties as the initial Watermaster designated under this Judgment, shall exercise its authority under Sections 1.5 and 15 of the MWA Act to pursue promptly, continuously and diligently all reasonable sources to secure Supplemental Water as necessary to fully implement the provisions of this Judgment.
- b. <u>Supplemental Water Prices</u>. The MWA shall establish fair and equitable prices for Supplemental Water delivered to the Watermaster under this Judgment.
- c. <u>Supplemental Water Delivery Plan</u>. Not later than September 30, 1996, MWA shall prepare a report on potential alternative facilities or methods to deliver Supplemental Water to

JUDGMENT AFTER TRIAL

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

- d. <u>Water Delivery Cost Allocation</u>. The report required by subdivision (c) above shall recommend methods of financing and cost allocation that are based on benefits to be received. MWA's cost allocation plan shall be subject to Court review as provided in subdivision (f) below to verify that costs are allocated fairly and according to benefits to be received. The MWA financing and cost allocation plan may include a mix of revenue sources including the following:
  - (1) Developer or connection fees to the extent MWA can demonstrate a nexus, as required by law, between the fees and the impact of the development upon the water resources of the Mojave Basin Area and each subarea thereof;
  - (2) Other methods of financing available to MWA, including but not limited to property based taxes, assessments or standby charges;
  - (3) Water sales revenues, but only to the extent other sources are not available or appropriate, and in no event shall the water sales price to cover facility

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

- e. <u>Legislative Changes</u>. MWA shall seek promptly to have enacted amendments to the MWA Act (Water Code Appendix, Part 97) that allow MWA to implement any methods of governmental financing available to any public entity in California.
- f. Court Review and Determination of Benefit. Not later than September 30, 1996, MWA shall submit its report to the Court in a noticed motion pursuant to Paragraph 36. The report shall set forth MWA's recommendations as to the following: (1) which alternatives should be implemented; (2) methods of cost allocation for the recommended alternatives; (3) financing for the recommended alternatives; and (4) a time schedule to complete the recommended alternatives. The Court may approve or reject the recommendations. The Court may further order the use of alternatives and time schedules or it may order additional studies and resubmittals, as it may deem proper.
- The water rights involved herein are of differing types and commenced at different times. Many of the rights involved are devoted to public uses. The Declaration of Water Rights that is part of the judgment and the Physical Solution decreed herein takes into consideration the competing priorities which have been asserted in addition to the equitable principles applicable to apportionment of water in this situation. The following factors

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

- a. The Mojave Basin Area and each of its hydrologic Subareas have continuously for many Years been in a state of system-wide Overdraft;
  - b. All Producers have contributed to the Overdraft;
- c. None of the priorities asserted by any of the Producers is without dispute;
- d. Under the complex scheme of California water law, the allocation of water and rights mechanically based upon the asserted priorities would be extremely difficult, if not impossible, and would not result in the most equitable apportionment of water;
- e. Such mechanical allocation would, in fact, impose undue hardship on many Parties;
- f. There is a need for conserving and making maximum beneficial use of the water resources of the State;
- g. The economy of the Mojave Basin Area has to a great extent been established on the basis of the existing Production;
- h. The Judgment and Physical Solution take into consideration the unique physical and climatic conditions of the Mojave Basin Area, the Consumptive Use of water in the several sections of the Basin, the character and rate of return flows, the extent of established uses, the availability of storage water, the relative benefits and detriments between upstream areas and downstream areas if a limitation is imposed on one and not the

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

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

- 11. Exercise of Carry Over Rights. The first water Produced by a Producer during any Year shall be deemed to be an exercise of any Carry Over Right. Such Carry Over Right may be transferred in accordance with Exhibit "F".
- 12. Production Only Pursuant to Judgment. This Judgment, and the Physical Solution decreed herein, addresses all Production within the Mojave Basin Area. Because of the existence of Overdraft, any Production outside the framework of this Judgment and Physical Solution will contribute to an increased Overdraft, potentially 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.
- 13. <u>Declaration of Subarea Rights and Obligations</u>. In the aggregate, Producers within certain Subareas have rights, as against those in adjoining upstream Subareas, to receive average Annual water supplies and, in any one Year, to receive minimum Annual water supplies equal to the amounts set forth in Exhibit "G", in addition to any Storm Flows. In turn, in the aggregate, Producers within certain Subareas have an obligation to provide to adjoining downstream Subareas such average Annual water supplies in

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27 28 the amounts and in the manner set forth in Exhibit "G". In any one Year, Producers within certain Subareas have an obligation to provide to adjoining downstream Subareas such minimum Annual water supplies in the amounts and in the manner set forth in Exhibit "G". The Producers in the Baja Subarea have an obligation to provide average and minimum Subsurface Flows toward Afton at the MWA eastern boundary equal to the amounts shown in Exhibit "G". Producers in each of the Subareas have rights in the aggregate, as against each adjoining downstream Subarea or, in the case of the Baja Subarea, as against flows at the MWA eastern boundary toward Afton, to divert, pump, extract, conserve, and use all surface water and Groundwater supplies originating therein or accruing long as the adjoining downstream thereto, and so Obligations are satisfied under this Judgment and there is compliance with all of its provisions. Watermaster shall maintain a continuing account of the status of each Subarea's compliance with its Subarea Obligation, including any cumulative credits or debits and any requirement for providing Makeup Water. The accounting and determinations relative to Subarea Obligations shall be made in accordance with procedures set forth in Exhibit "G".

#### III. <u>INJUNCTION</u>

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

- 15. <u>Injunction Re Change in Purpose of Use Without Notice Thereof to Watermaster</u>. Each and every Party, its officers, agents, employees, successors, and assigns, is ENJOINED AND RESTRAINED from changing its Purpose of Use at any time without first notifying Watermaster of the intended change.
- 16. <u>Injunction Against Unauthorized Recharge</u>. Each and every Party, its officers, agents, employees, successors and assigns, is ENJOINED AND RESTRAINED from claiming any right to recapture Water that has been recharged in the Basin Area except pursuant to a Storage Agreement with Watermaster. This provision does not prohibit Parties from importing Supplemental Water into the Basin Area for direct use.
- 17. <u>Injunction Against Transportation from Mojave Basin</u>

  Area. Except upon further order of the Court, each and every

  Party, its officers, agents, employees, successors and assigns, is

  ENJOINED AND RESTRAINED from transporting water hereafter Produced

  from the Basin Area to areas outside the Basin Area.
- may undertake or cause the construction of any project that will directly reduce the amount of Storm Flow that would otherwise go through the naturally occurring hydrologic regime to a downstream Subarea or that will reduce the surface area over which Storm Flow currently occurs by alteration to the bed of the Mojave River. This paragraph shall not prevent any flood control agency or municipality from taking such emergency action as may be necessary to protect the physical safety of its residents and its structures from flooding. Any such action shall be done in a manner that will minimize any reduction in the quantity of Storm Flows.

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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.

#### Physical Solution

#### GENERAL A.

Purpose and Objective. The Court hereby declares 20. 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 As noted in Paragraph 3 of this Judgment, the Solution. declaration of rights and obligations of the Parties and Subareas is a necessary component of this Physical Solution. The purpose of

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

- 21. Need for Flexibility. It is essential that this Physical Solution provide maximum flexibility and adaptability in order that the Court may be free to use existing and future technological, social, institutional and economic options in order to maximize reasonable beneficial use of the waters of the Basin Area. To that end, the Court's retained jurisdiction may be utilized where appropriate, to supplement the Physical Solution.
- General Pattern of Operations. The Producers will 22. be divided into five Subareas for purposes of administration. The Subarea rights and obligations are herein decreed. A fundamental premise of the Physical Solution is that all Parties will be allowed, subject to this Judgment, to Produce sufficient water to meet their reasonable beneficial use requirements. To the extent that Production by a Producer in any Subarea exceeds such Producer's share of the Free Production Allowance of that Subarea, Watermaster will provide Replacement Water to replace such excess Production according to the methods set forth herein. extent that any Subarea incurs a Makeup Obligation, Watermaster will provide Supplemental Water to satisfy such Makeup Obligation according to the methods set forth herein. For the initial five (5) full Years after entry of this Judgment (including any interlocutory Judgment), the Free Production Allowance for each Subarea shall be set as the amount of water equal to the following

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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 Any adverse impact to any Subarea caused by the Subarea. 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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(a) <u>Standard of Performance</u>. Watermaster shall, in carrying out its duties, powers and responsibilities herein, act in an impartial manner without favor or prejudice to any Subarea, Producer, Party or Purpose of Use.

- and authority are retained and reserved by the Court for the purpose of enabling the Court on its own motion, or upon application of any Party, and upon notice in accordance with the notice procedures of paragraph 36 hereof, and after hearing thereon, to remove any appointed Watermaster and substitute a new Watermaster in its place. The Court shall find good cause for the removal of Watermaster upon a showing that Watermaster has failed to perform its duties, powers and responsibilities in an impartial manner, or has otherwise failed to act in the manner consistent with the provisions set forth in this Judgment or subsequent order of the Court.
- (c) <u>MWA Appointed as Initial Watermaster</u>. The MWA is hereby appointed, until further order of the Court, as Watermaster to administer and enforce the provisions of this Judgment and any subsequent orders of this Court issued in the performance of its continuing jurisdiction. In carrying out this appointment, MWA shall segregate and separately exercise in all respects the Watermaster powers delegated by the Court under this Judgment from MWA's statutory powers. All funds received, held, and disbursed by MWA as Watermaster shall be by way of separate Watermaster accounts, subject to separate accounting and auditing. Meetings and hearings held by the MWA Board of Directors when acting as Watermaster shall be noticed and conducted separately from MWA

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

- 24. <u>Powers and Duties</u>. Subject to the continuing supervision and control of the Court, Watermaster shall have and may exercise the following express powers, and shall perform the following duties, together with any specific powers, authority and duties granted or imposed elsewhere in this Judgement or hereafter ordered or authorized by the Court in the exercise of its continuing jurisdiction:
- a. <u>Rules and Regulations</u>. To adopt any and all appropriate rules and regulations for conduct pursuant to this Judgment after public hearing. Notice of hearing and a copy of the proposed rules and regulations, and any amendments thereof, shall be mailed to all Parties thirty days prior to the date of the hearing thereon.
- b. Employment of Experts and Agents. To employ such administrative personnel, engineering, legal, accounting, or other specialty services and consulting assistants as may be deemed appropriate in carrying out the terms of this Judgment.

c. <u>Makeup and Replacement Obligations</u>. To determine the Makeup Obligations for each Subarea and Replacement Obligations for each Producer and each Subarea, pursuant to the terms of the Judgment.

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

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

f. <u>Assessments</u>. To set, levy and collect all Assessments specified herein.

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- Purchase of and Recharge with Supplemental g. Water. In accordance with Paragraph 27, to the extent Supplemental Water is available and is reasonably needed for Replacement Water or Makeup Water, to use Replacement Water Assessment proceeds to purchase Replacement Water, and to use Makeup Water Assessment proceeds to purchase Makeup Water and to have such Replacement Water and Makeup Water provided to the appropriate Subarea as soon as practicable. Watermaster may prepurchase Supplemental Water and apply subsequent Assessments towards the costs of such prepurchases.
- h. <u>Water Quality</u>. To take all reasonable steps to assist and encourage appropriate regulatory agencies to enforce reasonable water quality regulations affecting the Basin Area, including regulation of solid and liquid waste disposal.
- i. <u>Notice List</u>. To maintain a current list of Responsible Parties to receive notice hereunder.
- j. Annual Administrative Budget. To prepare a proposed administrative budget for each Year, hold hearings thereon, and adopt an administrative budget according to the time schedule set forth in Exhibit "D". The administrative budget shall set forth budgeted items and Administrative Assessments in sufficient detail to show the allocation of the expense among the Producers. Following the adoption of the budget, expenditures within budgeted items may thereafter be made by Watermaster in the exercise of powers herein granted, as a matter of course.

#### k. Annual Report to Court.

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

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

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

Determinations and data required by:

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

Rules and regulations adopted pursuant to:

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

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JUDGHENT AFTER TRIAL

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)
- xiv) Exhibit "G" (Status of Subarea Obligation)
- xv) Exhibit "H" (Biological Resource Mitigation)
- 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. <u>Borrowing</u>. To borrow in anticipation of receipt of Assessment proceeds in an amount not to exceed the Annual amount of Assessments levied but uncollected.
- n. <u>Transfers</u>. 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. <u>Free Production Allowance</u>. 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,

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

or any time thereafter, Watermaster shall obtain prior Court

- p. <u>Production Reports</u>. To require each Producer to file with Watermaster, pursuant to procedures and time schedules to be established by Watermaster, a report on a form to be prescribed by Watermaster showing the total Production of such Party for each reporting period rounded off to the nearest tenth of an acre foot, and such additional information and supporting documentation as Watermaster may require.
- Q. Production Adjustment for Change in Purpose of Use. If Watermaster determines, using the Consumptive Use rates set forth in Exhibit "F", that a new Purpose of Use of any Producer's Production for any Year has resulted in a higher rate of Consumption than the rate applicable to the original Purpose of Use of that Producer's Production in the Year for which Base Annual Production was determined, Watermaster shall use a multiplier (1) to adjust upward such Production for the purpose of determining the Producer's Replacement Water Assessment and, (2) to adjust upward

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

- r. Reallocation of Base Annual Production Rights.

  To reallocate annually the Base Annual Production Rights in each

  Subarea to reflect any permanent transfers of such Rights among

  Parties.
- Storage Agreements. To enter into Storage Agreements with any Party in order to accommodate the acquisition of Supplemental Water. Watermaster may not enter into Storage Agreements with non-Parties unless such non-Parties become subject to the provisions of this Judgment and the jurisdiction of the Court. Such Storage Agreements shall by their terms preclude operations which will have a substantial adverse impact on any Producer. If a Party pursuant to a Storage Agreement has provided for predelivery or postdelivery of Replacement Water for the Party's use, Watermaster shall at the Party's request credit such water to the Party's Replacement Obligation. Watermaster shall uniformly applicable rules for Storage adopt Watermaster shall calculate additions, extractions and losses of water stored under Storage Agreements and maintain an Annual account of all such water.
- t. <u>Subarea Advisory Committee Meetings</u>. To meet on a regular basis and at least semi-annually with the Subarea Advisory Committees to review Watermaster activities pursuant to

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

- u. <u>Unauthorized Production</u>. To bring such action or motion as is necessary to enjoin unauthorized Production as provided in Paragraph 12 hereinabove.
- v. Meetings and Records. To ensure that all meetings and hearings by Watermaster shall be noticed and conducted according to then current requirements of the Ralph M. Brown Act, Government Code Sections 54950, et seq. Watermaster files and records shall be available to any person according to the provisions of the Public Records Act, Government Code §§ 6200 et seq.
- w. <u>Data, Estimates and Procedures</u>. To rely on and use the best available records and data to support the implementation of this Judgment. Where actual records of data are not available, Watermaster shall rely on and use sound scientific and engineering estimates. Watermaster may use preliminary records of measurements, and, if revisions are subsequently made, Watermaster may reflect such revisions in subsequent accounting. Exhibit "C" sets forth methods and procedures for determining surface flow components. Watermaster shall use either the same procedures or procedures that will yield results of equal or greater accuracy.
- x. <u>Biological Resource Mitigation</u>. To implement the Biological Resource Mitigation measures set forth in Exhibit "H" herein.

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 25. <u>Purpose</u>. Watermaster shall levy and collect Assessments from the Parties based upon Production in accordance with the time schedules set forth in Exhibit "D". Watermaster shall levy and collect such Assessments as follows:

- a. Administrative Assessments. Administrative Assessments to fund the Administrative Budget adopted by the Watermaster pursuant to Paragraph 24(j) shall be levied uniformly against each acre foot of Production. A Producer who does not Produce in a given Year shall pay an Administrative Assessment in amount equal to the lowest MWA assessment for Minimal Producers for that Year.
- b. <u>Replacement Water Assessments</u>. Replacement Water Assessments shall be levied against each Producer on account of such Producer's Production, after any adjustment pursuant to Paragraph 24(q), in excess of such Producer's share of the Free Production Allowance in each Subarea during the prior Year.
- assessments shall be levied against each Producer in each Subarea on account of each acre-foot of Production therein which does not bear a Replacement Assessment hereunder, after any adjustment pursuant to Paragraph 24(q), to pay all necessary costs of satisfying the Makeup Obligation, if any, of that Subarea.
- d. <u>Biological Resource Assessment</u>. To establish and, to the extent needed, to maintain the Biological Resource Trust Fund balance at one million dollars (in 1993 dollars) pursuant to Paragraph 24(x) and Exhibit "H", a Biological Resource Assessment in an amount not to exceed fifty cents (in 1993 dollars)

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27 28 for each acre-feet of Production shall be levied uniformly against each producer except the California Department of Fish and Game.

- e. <u>MWA Assessment of Minimal Producers</u>. The MWA shall identify and assess Minimal Producers through its own administrative procedures, and not acting as Watermaster.
- 26. Procedure. Each Party hereto is ordered to pay the Assessments herein provided for, which shall be levied and collected in accordance with the procedures and schedules set forth in Exhibit "D". Any Assessment which becomes delinquent, as defined in Paragraph 7 of Exhibit "D", shall bear interest at the then current San Bernardino County property tax delinquency rate Said interest rate shall be applicable to any said delinquent Assessment from the due date thereof until paid. Such delinquent Assessment, together with interest thereon, costs of suit, attorneys fees and reasonable costs of collection, may be collected pursuant to motion giving notice to the delinquent Party only, or Order to Show Cause proceeding, or such other lawful proceeding as may be instituted by the Watermaster; and shall, if provided for in the MWA Act, constitute a lien on the property of the Party as of the same time and in the same manner as does the tax lien securing County property taxes. The Watermaster shall Annually certify a list of all such unpaid delinquent Assessments to the MWA (in accordance with applicable provisions of the MWA Act). The MWA (in accordance with applicable provisions of the MWA Act) shall include the names of those Parties and the amounts of the liens in its list to the County Assessor's Office in the same manner and at the same time as it does its administrative assessments. MWA shall account for receipt of all collections of Assessments collected pursuant to

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27 28 this Judgment, and shall pay such amounts collected pursuant to this Judgment to the Watermaster. The Watermaster shall also have the ability to enjoin production of those Persons who do not pay Assessments pursuant to this Judgment.

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

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

- 28. Use of Replacement Water Assessment Proceeds and Makeup Water Assessment Proceeds. The Proceeds of Replacement Water Assessments and any interest accrued thereon shall only be used for the purchase of Replacement Water for that Subarea from which they were collected. In addition, the proceeds of Replacement Water Assessments collected on account of Production in the Transition Zone, except as provided in Exhibit "G", shall only be used for the purchase of Replacement Water for the Transition Zone, and the proceeds of Replacement Water Assessments collected on account of Production in that portion of the Baja Subarea downstream of the Calico-Newberry fault shall only be used for the purchase of Replacement Water for that portion of the Baja Subarea downstream of the Calico-Newberry fault. The proceeds of Makeup Water Assessments and any interest accrued thereon shall only be used for the purchase of Makeup Water to satisfy the Makeup Obligation for which they are collected.
- Produce and deliver to Watermaster an Annual written report regarding actions of MWA required by the terms of this Judgment. The report shall contain: 1) a summary of the actions taken by MWA in identifying and assessing Minimal Producers, including a report of Assessments made and collected; 2) a summary of other MWA activities in collecting Assessment on behalf of Watermaster; 3) a report of water purchases and water distribution for the previous Year; 4) actions taken to implement its Regional Water Management Plan, including actions relating to conveyance facilities referred

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

#### D. SUBAREA ADVISORY COMMITTEES.

- 30. <u>Authorization</u>. The Producers in each of the five Subareas are hereby authorized and directed to cause committees of Producer representatives to be organized and to act as Subarea Advisory Committees.
- 31. Composition and Election. Each Subarea Advisory Committee shall consist of five (5) Persons who shall be called In the election of advisors, every Party shall be advisors. entitled to one vote for every acre-foot of Base Annual Production for that Party in that particular Subarea. Parties may cumulate their votes and give one candidate a number of votes equal to the number of advisors to be elected multiplied by the number of votes to which the Party is normally entitled, or distribute the Party's votes on the same principle among as many candidates as the Party thinks fit. In any election of advisors, the candidates receiving the highest number of affirmative votes of the Parties are elected. Elections shall be held upon entry of this Judgment and thereafter every third year. In the event a vacancy arises, a temporary advisor shall be appointed by unanimous decision of the other four advisors to continue in office until the next scheduled election. The California Department of Fish and Game shall serve as a permanent ex-officio member of the Alto and Baja Subarea Advisory Committees. Rules and regulations regarding organization, meetings and other activities shall be at the discretion of the individual 111

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

- 32. <u>Compensation</u>. The Subarea Advisory Committee members shall serve without compensation.
- 33. <u>Powers and Functions</u>. The Subarea Advisory Committee for each Subarea shall act in an advisory capacity only and shall have the duty to study, review and make recommendations on all discretionary determinations made or to be made hereunder by Watermaster which may affect that Subarea.

#### E. TRANSFERABILITY.

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

#### F. MISCELLANEOUS PROVISIONS.

- 35. <u>Water Quality</u>. Nothing in this Judgment shall be interpreted as relieving any Party of its responsibilities to comply with state or federal laws for the protection of water quality or the provisions of any permits, standards, requirements, or orders promulgated thereunder.
- 36. Review Procedures. Any action, decision, rule or procedure of Watermaster pursuant to this Judgment shall be subject to review by the Court on its own motion or on timely motion by any Party, as follows:
- a. <u>Effective Date of Watermaster Action</u>. Any order, decision or action of Watermaster pursuant to this Judgment on noticed specific agenda items shall be deemed to have occurred

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

- Time for Motion. A motion to review any c. Watermaster action or decision shall be filed within ninety (90) days after such Watermaster action or decision, except that motions to review Watermaster Assessments hereunder shall be filed within thirty (30) days of mailing of notice of the Assessment.
- d. De Novo Nature of Proceeding. Upon filing of a petition to review Watermaster action, the Watermaster shall notify the Parties of a date when the Court will take evidence and hear argument. The Court's review shall be de novo and the Watermaster decision or action shall have no evidentiary weight in such proceeding.

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e. <u>Decision</u>. The decision of the Court in such proceeding shall be an appealable Supplemental Order in this case. When the same is final, it shall be binding upon Watermaster and the Parties.

- f. <u>Payment of Assessments</u>. Payment of Assessments levied by Watermaster hereunder shall be made pursuant to the time schedule in Exhibit "D"; notwithstanding any motion for review of Watermaster actions, decisions, rules or procedures, including review of Watermaster Assessments.
- 37. Designation of Address for Notice and Service. Each Party shall designate the name and address to be used for purposes of all subsequent notices and service herein, either by its endorsement on the Stipulation for Judgment or by a separate designation to be filed within thirty (30) days after Judgment has been entered. Said designation may be changed from time to time by filing a written notice of such change with Watermaster. Any Party desiring to be relieved of receiving notices of Watermaster activity may file a waiver of notice on a form to be provided by Watermaster. Watermaster shall maintain at all times a current list of Parties to whom notices are to be sent and their addresses for purposes of service. Watermaster shall also maintain a full current list of names and addresses of all Parties or their successors, as filed herein. Copies of such lists shall be available to any Person. If no designation is made, a Party's designee shall be deemed to be, in order of priority: i) the Party's attorney of record; ii) if the Party does not have an attorney of record, the Party itself at the address on the Watermaster list.

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

- 39. No Abandonment of Rights. It is in the interest of reasonable beneficial use of the Basin Area and its water supply that no Party be encouraged to take and use more water in any Year than is actually required. Failure to Produce all of the water to which a Party is entitled hereunder shall not, in and of itself, be deemed or constitute an abandonment of such Party's right, in whole or in part.
- Intervention After Judgment. Any person who is not 40. a Party or successor to a Party and who proposes to Produce water from the Basin Area may seek to become a Party to this Judgment Stipulation for Intervention entered into with through Watermaster. Watermaster may execute said Stipulation on behalf of the other Parties herein but such Stipulation shall not preclude a Party from opposing such Intervention at the time of the Court hearing thereon. Said Stipulation for Intervention must thereupon be filed with the Court, which will consider an order confirming said intervention following thirty (30) days' notice to the Thereafter, if approved by the Court, such intervenor Parties. shall be a Party bound by this Judgment and entitled to the rights and privileges accorded under the Physical Solution herein.

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	41.	Record	ation o	f Notice.	MWA s	hall wi	thin s	ixty (	60)
days fol:	lowing	entry	of this	Judgmen	recor	d in th	e Offic	ce of	the
County 1	Recorde	er of	the (	County of	E San	Bernar	dino a	a not	ice
substant:	ially o	complyi	ng with	h the not	ice co	ntent r	equire	nents	set
forth in	Section	on 2529	of the	Californ	nia Wat	er Code	•		

- 42. Judgment Binding on Successors, etc. Subject to specific provisions hereinbefore contained, this Judgment and all provisions thereof are applicable to and binding upon and inure to the benefit of not only the Parties to this action, but as well to their respective heirs, executors, administrators, successors, assigns, lessees, licensees and to the agents, employees and attorneys in fact of any such Persons.
- 43. <u>Costs</u>. No Party stipulating to this Judgment shall recover any costs or attorneys fees in this proceeding from another stipulating Party.
- 44. Entry of Judgment. The Clerk shall enter this Judgment.

Dated: UAN 1 0 1996

#### E. MICHAEL KAISER

E. Michael Kaiser, Judge Superior Court of the State of California for the County of Riverside

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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6		EXHIBIT B
7		PRODUCTION TABLES
8		CONTENTS
9	TABLE B-1:	
10		ANNUAL PRODUCTION RIGHT OF EACH PRODUCER WITHIN EACH SUBAREA AND FREE PRODUCTION ALLOWANCES FOR
11		EACH SUBAREA FOR THE FIRST FIVE YEARS AFTER ENTRY OF THE INTERLOCUTORY JUDGMENT
12	TABLE B-2:	TABLE SHOWING TOTAL VERIFIED PRODUCTION, BASE ANNUAL PRODUCTION AND RECIRCULATED WATER PRODUCTION
13		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 SUBARBA

TOGETHER WITH FREE PRODUCTION ALLOWANCES

FOR PIRST FIVE YEARS OF THE JUDGMENT

PRODUCTION RIGHT PIRST SECON PRODUCTION RIGHT PIRST SECON PRODUCER (ACRE-PEET) (PERCENT) YEAR YEAR ABSHIRE, DAVID V 24 0.1093 24 22 ANDERSON, ROSS C 4 BETTY J 34 0.1548 34 32 BAR H MUTUAL WATER CONFANY 53 0.2414 53 50 BELL, CHUCK 494 2.2497 494 469 BURNS, BOBBY J 6 EVELYN J 1,300 5.9204 1,300 1,235 CASA COLINA FOUNDATION 90 0.4099 90 85 CENTER WATER CO 40 0.1822 40 38 CENTER WATER CO 40 0.1822 5 40 38 CENTER WATER CO 5.8111 1,276 1,212 CROSS, LAWRENCE B 23 0.1047 23 21 CRYSTAL HILLS WATER COMPANY 194 0.8835 194 184 DAHLQUIST, GEORGE R 594 2.7052 594 564 DELPERDANG, ROBERT H 56 0.2550 56 53	21 30 47 444	POURTH 3 YEAR 20 28 45	FIFTH 3 YEAR 19 27 42
ANDERSON, ROSS C & BETTY J 34 0.1548 34 32 BAR H MUTUAL WATER COMPANY 53 0.2414 53 50 BELL, CHUCK 494 2.2497 494 469 BURNS, BOBBY J & EVELYN J 1,300 5.9204 1,300 1,235 CASA COLINA FOUNDATION 90 0.4099 90 85 CENTER WATER CO 40 0.1822 40 38 CLUB VIEW PARTNERS 1,276 5.8111 1,276 1,212 CROSS, LAWRENCE B 23 0.1047 23 21 CRYSTAL HILLS WATER COMPANY 194 0.8835 194 184 DAHLQUIST, GEORGE R 594 2.7052 594 564	30 47 444	2 <b>4</b> 45	27
BAR H HUTUAL WATER COMPANY         53         0,2414         53         50           BELL, CHUCK         494         2,2497         494         469           BURNS, BOBBY J & EVELYN J         1,300         5,9204         1,300         1,235           CASA COLINA FOUNDATION         90         0,4099         90         85           CENTER WATER CO         40         0,1822         40         38           CLUB VIEW PARTNERS         1,276         5,8111         1,276         1,212           CROSS, LAWRENCE B         23         0,1047         23         21           CRYSTAL HILLS WATER COMPANY         194         0,8835         194         164           DAHLQUIST, GEORGE R         594         2,7052         594         564	47 444	45	
BELL, CHUCK 494 2.2497 494 469 BURNS, BOBBY J & EVELYN J 1,300 5.9204 1,300 1,235 CASA COLINA FOUNDATION 90 0.4099 90 85 CENTER WATER CO 40 0.1822 40 38 CLUB VIEW PARTNERS 1,276 5.8111 1,276 1,212 CROSS, LAWRENCE B 23 0.1047 23 21 CRYSTAL HILLS WATER COMPANY 194 0.8835 194 184 DAHLQUIST, GEORGE R 594 2.7052 594 564	444		42
BURNS, BOBBY J & EVELYN J 1,300 5.9204 1,300 1,235 CASA COLINA FOUNDATION 90 0.4099 90 85 CENTER WATER CO 40 0.1822 40 38 CLUB VIEW PARTNERS 1,276 5.8111 1,276 1,212 CROSS, LAWRENCE B 23 0.1047 23 21 CRYSTAL HILLS WATER COMPANY 194 0.8835 194 184 DAHLQUIST, GEORGE R 594 2.7052 594 564		419	
CASA COLINA FOUNDATION         90         0.4099         90         85           CENTER WATER CO         40         0.1822         40         38           CLUB VIEW PARTNERS         1,276         5.8111         1,276         1,212           CROSS, LAWRENCE B         23         0.1047         23         21           CRYSTAL HILLS WATER COMPANY         194         0.8825         194         184           DAHLQUIST, GEORGE R         594         2.7052         594         564	1,170		395
CENTER WATER CO 40 0.1822 40 38 CLUB VIEW PARTNERS 1,276 5.8111 1,276 1,212 CROSS, LAWRENCE B 23 0.1047 23 21 CRYSTAL HILLS WATER COMPANY 194 0.8825 194 184 DAHLQUIST, GEORGE R 594 2.7052 594 564		1,105	1,040
CLUB VIEW PARTNERS     1,276     5.8111     1,276     1,212       CROSS, LAWRENCE B     23     0,1047     23     21       CRYSTAL HILLS WATER COMPANY     194     0.8825     194     184       DAHLQUIST, GEORGE R     594     2.7052     594     564	81	76	72
CROSS, LAWRENCE B     23     0,1047     23     21       CRYSTAL HILLS WATER COMPANY     194     0,8035     194     164       DAHLQUIST, GEORGE R     594     2,7052     594     564	36	34	32
CRYSTAL HILLS WATER COMPANY 194 0.8035 194 184 DAHLQUIST, GEORGE R 594 2.7052 594 564	1,140	1,084	1,020
DAHLQUIST, GEORGE R 594 2.7052 594 564	20	19	16
	174	164	155
DELPERDANG, ROBERT H 56 0.2550 56 53	534	504	475
	50	47	44
DESERT DAWN MUTUAL WATER COMPANY 15 0.0683 15 14	13	12	12
GABTA, TRINIDAD 512 2.3317 512 486	460	435	409
GAYJIKIAN, SANURL & HAZEL 102 0.4645 102 96	91	86	81
GRACETOWN INVESTMENT CO - JETCO PROP FUND 752 3.4247 752 714	676	639	601
GUBLER, HANS 30 0.1366 30 28	27	25	24
HAL-DOR LTD 23 0.1047 23 21	20	19	18
HANDLEY, DON R 6 HARY ANN 73 0.3325 73 69	65	62	50
HART, MERRILL 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
JAMS RANCH 28 0,1275 28 26		23	22

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EXHIBIT B TABLE B-1 TABLE SHOWING BASE ANNUA

## TABLE SHOWING BASE ANNUAL PRODUCTION AND BASE ANNUAL PRODUCTION RIGHT OF EACH PRODUCER WITHIN BSTE SUBARBA TOGETHER WITH FREE PRODUCTION ALLOWANCES FOR FIRST FIVE YEARS OF THE JUDGHENT

BASE ANNUAL 2 BASE ANNUAL 1 FRBE PRODUCTION ALLOWANCES (ACRE-PEET) PRODUCTION PRODUCTION ESTE SUBARRA POURTH 3 PIPTH 3 SECOND 3 THIRD 3 RIGHT FIRST PRODUCER (ACRR-PBBT) (PERCENT) YBAR YBAR YEAR YEAR YEAR JUBILEE MUTUAL WATER COMPANY 142 0.6467 134 127 120 113 142 JUNIPER RIVIERA COUNTY WATER DISTRICT 37 0.1685 37 15 33 31 29 78 0.3552 78 74 70 66 62 LEE, DOO HWAN LOPEZ, BALTAZAR 385 1.7533 385 365 346 327 308 LUA, ANTONIO 348 1.5848 330 295 348 313 278 54 0.2459 LUCERNE VALLEY MUTUAL WATER COMPANY 54 51 48 45 43 1,213 5.5242 LUCERNE VALLEY PARTNERS 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 HONACO 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 91 96 86 81 76 PEREZ, EVA 247 1.1249 234 247 222 209 197 PETTIGREW, DAN 1,422 6.4760 1,422 1,350 1,279 1,208 1,137 PETTIGREW, HOWARD L 1,500 1,425 6.0312 1,500 1,350 1,275 1,200 PLUESS-STAUPER CALIFORNIA INC 23 D. 1047 23 21 20 19 18 RESD, 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 D. D956 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 SSTE SUBAREA TOGETHER WITH PREE PRODUCTION ALLOWANCES

FOR FIRST FIVE YEARS OF THE JUDGMENT

	BASE ANNUAL 1	BASE ANNUAL 2	FREE PRODUCTION ALLOWANCES (ACRE-PRET)						
PRODUCER	PRODUCTION PRODUCTION - RIGHT (ACRE-FEET) (PERCENT)	PIRST YEAR	SECOND 3 YEAR	THIRD 3	POURTH 3	FIPTH 3 YEAR			
SPILLMAN, JAMES R & NANCY J	23	0.1047	23	21	20	19	16		
STEWART WATER COMPANY	54	0.2459	54	\$1	48	45	43		
STRINGER, W EDWARD	573	2,6095	573	544	515	487	454		
THE CUSHEMBURY TRUST, C/O SPECIALTY MINERALS,	INC 10	0.0455	10	,	,	•			
TURNER, LOYD & CAROL	77	0.3507	77	73	69	65	61		
VISOSKY, JOSEPH P JR	1,120	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	26	27	25	24		

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#### SXHIBIT 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

	BASE ANNUAL 1 BASE ANNUAL 2	FRSE PRODUCTION ALLOWANCES (ACRE-PERT)						
PRODUCER	PRODUCTION  (ACRE-FRET)	RIGHT	PIRST YEAR	SECOND 3	THIRD 3	POURTH 3' YEAR	FIFTH 3 YEAR	
MINIMAL PRODUCER POOL	2,000	9.1082	2,000	1,900	1,800	1,700	1,600	
UNIDENTIFIED/UNVERIFIED PRODUCER POOL	1,485	6.7629						
ESTE SUBARBA TOTALS =	21,958	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 serial 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 OBSTE SUBARBA TOGETHER WITH FREE PRODUCTION ALLOWANCES FOR PIRST FIVE YEARS OF THE JUDGMENT

	BASE ANNUAL 1 PRODUCTION (ACRE-PEBT)	BASE ANNUAL 2 PRODUCTION — RIGHT (PERCENT)	FREE PRODUCTION ALLOWANCES (ACRE-FRET)						
PRODUCER			PIRST YBAR	SECOND 3	THIRD 3	POURTH 3	PIPTH 3 YEAR		
AEROCHEN, INC	660	5,3645	660	627	594	561	528		
BROWN, DOUG & SUE	46	0.3739	46	43	41	35	36		
CHAMISAL NUTUAL	96	0.7803	96	91	86	. 81	76		
DAVIS, PAUL	19	0.1544	19	16	17	16	15		
DOSSEY, D A	14	0.1138	14	13	12	11	11		
MEADOWBROOK DAIRY	2,735	18.9791	2,335	2,218	2,101	1,984	1,860		
RESSEGUE, JOHN & BILL	259	2.1052	259	246	233	220	207		
SAN BERNARDING CO SERVICE AREA 70G	110	0,8941	110	104	99	93	88		
SAN BERNARDINO CO SERVICE AREA 70L	1,306	10.6153	1,306	1,240	1,175	1,110	1,044		
THORRSON, ROBERT F 4 A KATHLEEN	40	0.3251	40	38	36	34	32		
TROEGER, RICHARD H	112	0,9103	112	106	100	95	89		
VAN DAM BROTHERS	1,860	15,1183	1,860	1,767	1,674	1,501	1,400		

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### EXHIBIT B

### TABLE SHOWING BASE ANNUAL PRODUCTION AND BASE ANNUAL PRODUCTION RIGHT OF EACH PRODUCER WITHIN OBSTE SUBAREA TOGETHER WITH FREE PRODUCTION ALLOWANCES FOR PIRST FIVE YEARS OF THE JUDGMENT

	PRODUCTION PRODUCT	BASE ANNUAL 2	,	FREE PRODUCTION ALLOWANCES (ACRE-FRET)					
PRODUCER		PRODUCTION RIGHT (PERCENT)	PIRST YEAR	SECOND 3	THIRD 3	POURTH 3 YEAR	PIPTH <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							

- 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. Pree 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 PIRST PIVE YEARS OF THE JUDGMENT

NIWY CHURDON	BASE ANNUAL 1 BASE ANNUAL 2  ALTO SUBARBA PRODUCTION PRODUCTION		PREE PRODUCTION ALLOWANCES (ACRE-PRET)						
PRODUCER	RIGH	RIGHT (PERCENT)	PIRST YEAR	SECOND 3 YEAR	THIRD 3	FOURTH 3	PIPTH <sup>3</sup> YBAR		
ABBOND, 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	1,250		
ADELANTO, CITY OF - GEORGE A P B	3,433	2.8055	3,433	3,261	3,089	2,916	2,746		
AGCON, INC	384	0.3130	384	364	345	326	307		
APPLE VALLEY COUNTRY CLUB	709	0.5794	709	673	638	602	567		
YEAR AYTER DEASTOBACK	724	0.5917	724	687	651	615	579		
APPLE VALLEY POOTHILL CO WATER DISTRICT	167	0.1365	167	158	150	141	133		
APPLE VALLEY HEIGHTS COUNTY WATER DISTRICT	125	0.1022	125	110	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	36	36		
APPLE VALLEY VIEW MUTUAL WATER CO	36	D.0294	36	34	32	30	28		
APPLE VALLEY, TOWN OF	296	0.2435	296	283	268	253	238		
ARC LAS PLORES	6,331	5.1739	6,331	6,014	5,697	5,381	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	66	61		
BASURA, STEVE	25	0,0204	25	23	22	21	20		
BEINSCHROTH, A J	90	0.0736	90	85	81	76	72		
BOYCE, KRNNETH & WILLA	102	0.0834	102	96	91	86	61		
BROWN, BOBBY G & VALERIA R	42	0.0343	42	39	37	35	33		
BURNS, ULYSSES & ANNIE L	164	0.1340	164	155	147	139	131		
CARDOZO, 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 SUBARBA TOGETHER WITH FREE PRODUCTION ALLOWANCES

FOR FIRST FIVE YEARS OF THE JUDGMENT

Man dimensi	PRODUCTION PRO	BASE ANNUAL 2		FREE PRODUCTION ALLOWANCES (ACRE-FEET)						
PRODUCER		PRODUCTION RIGHT (PERCENT)	PIRST	SECOND 3 YEAR	THIRD I	FOURTH 3	PIPTH 3 YRAR			
CDFG - HOJAVE NARROWS REGIONAL PARK	2,107	1.7219	2,107	2,001	1,896	1,790	1,685			
CDFG - NOJAVE RIVER FISH HATCHERY	20	0.0163	20	19	18	17	16			
CLARK, KENNETH R	223	0.1822	223	211	200	109	178			
CLBAR VIEW PARMS	501	0.4094	501	475	450	425	400			
COPELAND, ET AL (C/O DON W. LITTLE)	175	0.1430	175	166	157	140	140			
CRAMER, MARGARET MUIR	280	0.228B	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	\$15	0.4209	515	489	463	437	412			
DIBERNARDO, JOHN	203	D.1659	203	192	182	172	162			
DOLCH, ROBERT & JUDY	426	0.3481	426	404	303	362	340			
DOMBROWSKI, MICHABL W & SUSAN M	19	0.0155	19	16	17	16	15			
DOWSE, PHILIP	20	0.0163	20	19	10	17	16			
EVENSON, EDWIN H & JOYCELAINE	70	0.0572	70	66	63	59	56			
PISHER, DOLORES DR	49	0.0392	48	45	43	40	38			
FISHER, JERONE	633	0.5173	633	601	569	538	506			
PITZWATER, R B	291	0.2378	291	276	261	247	232			
GARCIA, SONIA L	288	0.2354	284	273	259	244	230			
GOMBE, CIRIL - LIVING TRUST	330	0.2697	330	313	297	290	264			
GRBEN ACRES ESTATES	25	0.0204	25	23	22	21				
Gulbranson, Merlin	163	0.1332	163	154	146		20			
BLENDALE SCHOOL DISTRICT	18	0.0147	18			138	130			
HESPERIA GOLF AND COUNTRY CLUB	678			17	16	15	14			
HESPERIA WATER DISTRICT		0.5541	678	644	610	576	542			
HESTERIA WAIBE DISIRICT	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	BASE ANNUAL 1	BASE ANNUAL 2		FREE PRODUCTION ALLOWANCES (ACRE-FRET)					
PRODUCER	PRODUCTION PRODUCTION RIGHT (ACRE-FRET) (PERCENT)	RIGHT	PIRST YEAR	SECOND 3 YEAR	THIRD 3	POURTH 3 YEAR	PIPTH 3 YEAR		
HI-GRADE MATERIALS	149	0.1218	149	141	134	126	119		
HODGE, STANLEY W	67	0.0548	67	63	60	56	53		
HOLMAY, ROBERT	88	0.0719	0.0	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		
JESS 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, HARRIST 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	6SB	0.5377	658	625	592	559	526		
LAWSON, ERNEST & BARBARA	15	0,0123	15	14	13	12	12		
LENHERT, 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	1,754		
LONGHAN, JACK	115	0.0940	.115	109	103	97	92		
LOUNSBURY, J PRTER & CAROLYN	208	0.1700	208	197	187	176	166		
LOW, ROBERT	399	0.3261	399	379	359	339	319		
LUCKEY, MANLEY J	100	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		
NCINNIS, WILLIAM S	30	0.0245	30	28	27	25	24		
MITCHBLL, 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 PREE PRODUCTION ALLOWANCES

FOR FIRST FIVE YEARS OF THE JUDGMENT

		1	PREE PRODUCTION ALLOWANCES (ACRE-FRET)						
PRODUCER		RIGHT	FIRST YEAR	SECOND 3	THIRD 3	POURTH 3	PIFTH 3 YEAR		
NURPHY, BERNARD TRUST	162	0.1324	162	153	145	137	129		
MURPHY, KENNETH	42	0.0343	42	39	37	35	33		
MUTUAL PUNDING CORP	101	0.0825	101	95	90	85	80		
NAVAJO MUTUAL WATER CO		0.0719	89	63	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	45		
ORMSBY, HARRY G	386	0.3154	386	366	347	320	308		
PALISADES RANCH	824	0.6734	824	782	741	700	659		
PARKER, DAVID #	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	26		
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, LEB & DONNA	65	0.0531	65	61	54	55	52		
RANCHERITOS MUTUAL WATER CO	169	0.1381	169	160	152	143	135		
RIVERSIDE CEMENT CO - ORO GRANDE PLANT	3,452	2.0211	3,452	3,279	3,106	2,934	2,761		
ROGERS, ROY (ORO GRANDE RANCH)	115	0.0940	115	109	103	97	92		
RUDHAN, ROBERT T	300	0,2452	300	285	270	255	240		
RUE RANCH	30	0.0245	30	26	27	25	24		
SAN BERNARDINO CO SERVICE AREA 42	465	0.3800	465	441	418	395	372		
SAN BERNARDING CO SERVICE AREA 64	3,022	3.1234	3,622	3,630	3,439	3,240	3,057		
SAN BERNARDING CO SERVICE AREA 70C	2,346	1.9172	2,346	2,228	2,111	1,994	1,076		

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EXHIBIT B

TABLE 8-1

TABLE SHOWING BASE ANNUAL PRODUCTION AND

BASE ANNUAL PRODUCTION RIGHT OF EACH PRODUCER WITHIN ALTO SUBARBA

TOGETHER WITH PREE PRODUCTION ALLOWANCES

FOR FIRST FIVE YEARS OF THE JUDGMENT

PRODUCER	BASE ANNUAL 1 PRODUCTION  (ACRE-FEET)	PRODUCTION RIGHT (PERCENT)	FREE PRODUCTION ALLOWANCES (ACRE-FEET)				
			PIRST YEAR	SECOND 3	THIRD 3	POURTH 3 YEAR	PIPTH <sup>3</sup> YBAR
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 & Shrlley	35	0.0286	35	33	31	29	28
SILVER LAKES ASSOCIATION	3,987	3,2583	3,987	3,787	3,588	3,308	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	62	0.0507	62	58	55	52	49
SUDMETER, GLENN W	121	0,0989	121	114	100	102	96
SUMMIT VALLEY RANCH	452	0.3694	452	429	406	384	361
TATRO, RICHARD K & SANDRA A	200	0.2288	200	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	116	0.0964	118	112	106	100	94
TURNER, ROBERT	70	0.0572	70	66	63	59	56
VAIL, JOSEPH B 4 PAULA 8	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

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EXHIBIT B TABLE B-1

# TABLE SHOWING BASE ANNUAL PRODUCTION AND BASE ANNUAL PRODUCTION RIGHT OF EACH PRODUCER WITHIN ALTO SUBARRA TOGETHER WITH PREE PRODUCTION ALLOWANCES FOR FIRST FIVE YEARS OF THE JUDGMENT

BASE ANNUAL 1 BASE ANNUAL 2 FREE PRODUCTION ALLOWANCES (ACRE-PERT) PRODUCTION PRODUCTION ALTO SUBARBA abcoud 3 PIPTH 3 THIRD 3 POURTH 3 RIGHT FIRST YEAR PRODUCER (ACRE-FEET) (PERCENT) YBAR YEAR YEAR YEAR VANNI, MIKE 54 0.0441 54 51 48 45 43 VICTOR VALLEY COMMUNITY COLLEGE DIST 240 0.1961 240 220 216 204 192 VICTOR VALLBY 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 132 125 110 112 105 WACKEEN, CABSAR 1,635 1.3362 1,635 1,553 1,471 1,389 1,308 WAKULA, JOHN 291 0.2376 291 276 261 247 232 WARD, KEN & BARBARA 65 0.0531 65 61 55 52 WEBER, DAVE 80 0.0654 . 76 72 64 64 WEST, CAROLYN & SHITH, RICHARD 24 0.0196 24 22 21 20 19 WEST, HOWARD & SUZY 72 0.0588 72 68 64 61 57 WHITTINGHAM, RICHARD V 15 0.0123 25 14 13 13 12 YEAGER, E L - CONSTRUCTION COMPANY INC 34 0.0278 34 32 30 28 27

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