

CHINO BASIN WATERMASTER
FOR
CHINO BASIN MUNICIPAL WATER DISTRICT V. CITY OF CHINO, ET AL
CASE NO. 164327

FIRST
ANNUAL REPORT
OF THE
CHINO BASIN WATERMASTER
1977/78

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NOVEMBER 29, 1978

January 1979

TO ALL ACTIVE AND CONCERNED PARTIES IN CHINO BASIN CASE NO. 164327

Subject: First Annual Report and The Results
of the First Annual Court Hearing

Transmitted herewith is the First Annual Report of Watermaster Activities for your information.

The January 5, 1979 court hearing with the Honorable Judge Don A. Turner of San Bernardino Superior Court presiding ordered the following:

1. Acceptance of First Annual Report of the Chino Basin Watermaster for 1977/78 Accounting Period.
2. Acknowledgement of Assignment of Rights; From: Mira Loma Water Co. To: Jurupa Community Services District.
3. Assignment of New Parties to the Overlying Agricultural Pool.
4. Approval of Form of Local Storage Agreement and a Cyclic Storage Agreement.

Your cooperation with this management plan this past year has been greatly appreciated.

Sincerely,



Fran Brommenschenkel
Chief, Watermaster Services

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FIRST ANNUAL REPORT OF CHINO BASIN WATERMASTER

November 29, 1978

The Chino Basin Watermaster was established under the Judgment entered in Superior Court of the State of California for the County of San Bernardino, as a result of Case No. 164327 entitled, "Chino Basin Municipal Water District v. City of Chino et al," signed by the Honorable Judge Howard B. Wiener on January 27, 1978. The effective date of this Judgment for accounting and operations was July 1, 1977. This first Annual Report presents a view of Watermaster, Watermaster Advisory Committee and Pool Committee Activities since their official organizational meetings in February, 1978, and an accounting of water production for fiscal year 1977/78.

BACKGROUND OF JUDGMENT AND WATERMASTER

After many years of study and discussions among concerned water producers, a "Memorandum of Agreement on the Chino Basin Plan" was signed; and, in January 1975, a Bill was introduced in the California Legislature by Senator Ruben S. Ayala. This final effort to draw up a management plan for the Chino Basin was designated Senate Bill 222. It authorized the levy of a three-year, \$2.00 per acre foot per year, production assessment to raise funds to conduct the necessary studies and negotiations to implement the needed water management program for the Chino Groundwater Basin.

S. B. 222, now re-numbered as a part of the Municipal Water District Law in the Water Code, was approved by Governor Ronald Reagan and filed with the Secretary of State on June 28, 1975 affecting fiscal year 1974/75 production.

During the early studies and negotiations under S. B. 222, very active participation was taken by three major types of producers from the Chino Basin representing the majority of the producers' interests. Three major negotiating committees resulted and were utilized to protect the interests of the various producers during the three year study. These three committees acquired the following names: (1) Overlying (Agricultural) Pool including the State of California and minimal producers; (2) Overlying (Non-Agricultural Pool) representing industry; and (3) Appropriative Pool, representing cities and water companies. Other working sub-committees were formed to analyze and define specific problem areas. The three pools acting together were called the "Advisory Committee," which met regularly and had over 100 individuals on the mailing list. This Advisory Committee was very effective in making recommendations for formal action to the Chino Basin Municipal Water District (CBMWD) Board of Directors, who had the responsibility of administering S. B. 222.

Socio-economic, safe yield and other studies were conducted to provide information necessary to reach agreement about the allocations of rights between and within pools. Cost savings were achieved by terminating many of the studies as soon as the necessary information was compiled without formal completion or publication.

The Judgment entered named the CBMWD five (5) man Board of Directors as "Watermaster" responsible to the Court for implementing its terms. The three pool committees and the Watermaster Advisory Committee were formally structured to assist the

Watermaster in making decisions. Each of the three pools has met regularly to transact the business concerns of their respective producers. Items that affected more than one pool were decided upon at the Watermaster Advisory Committee level, with voting power determined by 1976/77 water assessments paid as provided in the Judgment.

Approximately five (5) percent of the Basin is in Los Angeles County, fifteen (15) percent in Riverside County and the remaining portion is in the West End of San Bernardino County. The majority of this area is within the CBMWD service area. A location map of the Chino Groundwater Basin was provided in the Judgment as Exhibit "A".

Mailing lists of the members of the three pool committees are attached as Appendix "A".

ACTIVITIES OF WATERMASTER AND COMMITTEES

I. WATERMASTER ACTIVITIES

The organizational meeting of the Chino Basin Watermaster was held on February 15, 1978. Watermaster members and officers are as follows:

Carl B. Masingale	Chairman
Dick W. Pehl	Vice-Chairman
Ernest L. Keechler	Secretary/Treasurer
John G. Gilday	Assistant Secretary/Treasurer
George A. Borba	Member

Regular Watermaster meetings are scheduled for the fifth Wednesday of each month having five (5) Wednesdays in the CBMWD Board Room at 8555 Archibald Avenue, Rancho Cucamonga, at 9:00 a.m. Special meetings are noticed as required.

Agreements and policy matters negotiated and approved by Watermaster and Watermaster Advisory Committee prior to June 30, 1978 were as follows:

(A) Services and Facilities Contract between CBMWD and Watermaster was approved and signed on February 15, 1978. This Contract provides the day-to-day administrative support, office and meeting accommodations necessary to carry out the terms of the Judgment, as the Watermaster is a five (5) member policy making body. Services provided and billing procedures are specified in this Contract which was approved by the Court on July 14, 1978.

(B) In Lieu Area No. 2 was adopted designating the entire Chino Basin, including In Lieu Area

No. 1, to demonstrate the Basin's in lieu capability to the Metropolitan Water District of Southern California (MWD). This resolution enables producers to take advantage of the in lieu provision in the Judgment as well as in lieu programs that may be offered by MWD.

(C) Water Well Survey Study Agreement was entered into on March 15, 1978 to determine the type, size and location of meters necessary to implement the terms of the Judgment which requires that all water production facilities be equipped with water measuring devices.

(D) Colorado River Water use for spreading on a temporary basis in Montclair Basin No. 4 was approved by Watermaster on February 22, 1978 with the intent of using larger quantities of State Project water later in the fiscal year. Amounts spread are indicated in Appendix "B".

(E) Notice to Chino Basin Watermaster re: Lease of Water Rights and re: Assignment or Transfer of Water Rights forms were approved by Watermaster on March 29, 1978 and are attached as Appendix "C".

(F) Noticed Public Hearings were conducted on March 29, 1978 for the following:

(1) Watermaster Budget, February 15,

1978 through June 30, 1978,
attached as part of Appendix
"D".

(2) Watermaster Budget fiscal year
1978/79, attached as part of
Appendix "D".

(G) Financial Reporting Procedures to Watermaster were adopted on March 29, 1978. This provides for bi-monthly reviews of expenditures by Watermaster members prior to check issuance, and formal ratification of these expenditures at the quarterly Watermaster meetings.

(H) Replenishment Water Spreading Agreement with San Bernardino County Flood Control District (SBCFCD) was negotiated and implemented by April 24, 1978 for the spreading of imported replenishment water in their flood control and water conservation facilities.

(I) OC-59 Use Agreement, a three party agreement with the Orange County Water District, Municipal Water District of Orange County and Watermaster was negotiated for use of this service connection to the Rialto Reach. This enabled State Project water from northern California to be imported and spread in the Montclair Basins along the San Antonio Channel in the western portion of the Basin. Amounts spread in these basins are indicated in Appendix "B".

(J) MWD Blow Off Structure Agreement was entered into which facilitated additional spreading of State Project water in the east central portion of the Basin, taking advantage of abundant supplies available from northern California because of winter rains. Quantities spread are indicated in Exhibit "B".

(K) Cyclic Storage and Local Storage Agreement negotiations were in process through the end of fiscal year 1977/78 as well as conjunctive use studies for the Chino Basin. These agreements are of considerable concern with over one million acre feet of storage capacity available in the Basin.

II. COMMITTEE ACTIVITIES

A. Overlying (Agricultural) Pool

The Overlying (Agricultural) Pool was organized on February 14, 1978 when it was decided to elect twenty (20) committee members to represent the 1200 parties in this producer group. The members selected for one and two year terms are as follows:

Two Year Terms

Fred Douma
Gus Wybenga
Tom Carnesi
Robert DeBerard
Floris Ykema
J. N. Albers
Phillip Lock

One Year Terms

Jack Van Leeuwen
Ralph TeVelde
Robert McGhee
John Vander Schaaf
Louis Aukeman
Gene Koopman
Case Zwart

Ben Allen	Henry Aquerre
Mason Kirkpatrick	Don Reetz
Anita Ruud	R. A. Wathen

Ten members, together with four alternates, were selected to represent the Agricultural Pool on the Advisory Committee. They are the following:

<u>Representatives</u>	<u>Alternates</u>
Fred Douma	Anita Ruud
Gus Wybenga	John Vander Schaaf
Tom Carnesi	Gene Koopman
Mason Kirkpatrick	Ben Allen
Don Reetz	
Robert DeBerard	
Louis Aukeman	
J. N. Albers	
Case Zwart	
R. A. Wathen	

Officers elected to serve for this first year were as follows:

Chairman	Fred Douma	Dairyman
Vice Chairman	Louis Aukeman	Dairyman
Treasurer	Ernest L. Keechler	Treasurer of CBMWD
Recording Secretary	Fran Brommenschenkel	Chief, Watermaster, Services

The mailing list for this Pool is attached as part of Exhibit "A"

Through June 30, 1978 a total of six (6) meetings were conducted to act on matters affecting the members of this Pool and to review actions to be taken by Watermaster. A regular meeting schedule was not determined. Annual meetings are scheduled for the first Tuesday in February, each year, at 10:00 a.m.

B. Overlying (Non-Agricultural Pool)

The Overlying (Non-Agricultural) Pool held its

organizational meeting on February 2, 1978, with all twelve (12) producers being members of this committee. All members are as indicated in this Pool's mailing list attached as part of Appendix "A".

Officers as of June 30, 1978, are as follows:

Chairman	Hooite Ruge, Kaiser
Vice Chairman	Dick Verrue, Edison
Treasurer	Ernest L. Keechler, Treasurer, CBMWD
Recording Secretary	Fran Brommenschenkel, Chief, Watermaster Services

Watermaster Advisory Committee representatives selected for this Pool are as follows:

Hooite Ruge, Kaiser
Dick Verrue, Edison
T. J. Lewanski, Union Carbide

The second Tuesday in February at 9:00 a.m. was selected as the annual meeting time with quarterly meetings scheduled for the second Tuesday of February, May, August and November, also at 9:00 a.m. The mailing list for this Pool is attached as part of Appendix "A".

C. Appropriative Pool

The Appropriative Pool held its organizational meeting on February 2, 1978 with all twenty-two (22) of its producers being members of this committee who are indicated in Appendix "A" attached.

Officers selected for this first year were as follows:

Chairman	Dennis Wilkins	Ontario
Vice Chairman	Lloyd Michael	CCWD
Treasurer	Ernest L. Keechler	Treasurer, CBMWD
Recording Secretary	Fran Brommenschnkel	Chief, Watermaster Services

This Pool decided to have ten (10) representatives on the Watermaster Advisory Committee. The first eight (8) representatives listed were named as such in the Judgment, being the major producers, and the last two listed were elected to represent the remaining pool members collectively:

- (1) City of Chino
- (2) City of Ontario
- (3) City of Pomona
- (4) City of Upland
- (5) Cucamonga County Water District
- (6) Monte Vista County Water District
- (7) Fontana Union Water Company
- (8) Pomona Valley Water Company
- (9) Marygold Mutual Water Company
Alternate: City of Norco
- (10) West San Bernardino County Water District
Alternate: Santa Ana River Water Company

Regular meetings of this pool were set for the second Thursday of February, April, June, August, October and December at 12:00 noon. The annual meeting of this pool will be held on the second Thursday in February at 12:00 noon.

Major agenda items through June 30, 1978 were: Local Groundwater Storage Agreements, Cyclic Storage, Conjunctive Use, In-Lieu Water Deliveries and Notices to Chino Basin Watermaster re: Lease of Water Rights and re: Assignment or Transfer of Water Rights forms.

The mailing list for this pool is attached as part of Exhibit "A".

D. Watermaster Advisory Committee

The Watermaster Advisory Committee held its organizational meeting on February 14, 1978. This committee consists of

a total of twenty-three (23) voting members; ten (10) from the Appropriative Pool; ten (10) from the Overlying (Agricultural) Pool; and three (3) from the Overlying (Non-Agricultural) Pool. Western Municipal Water District, Pomona Valley Municipal Water District, and San Bernardino Valley Municipal Water District are each entitled to one non-voting representative on this committee.

Officers elected for this committee were as follows:

Chairman	Fred Douma	Agricultural Pool
1st Vice Chairman	Kenneth De Ment	Appropriative Pool
2nd Vice Chairman	Hooite Rugge	Non-Agricultural Pool
Recording Secretary	Fran Brommenschenkel	Chief, Watermaster Services

Regular meetings are scheduled for the third Thursday of each month having five (5) Wednesdays at 12:00 noon. Annual meetings are scheduled for the third Thursday of March at 12:00 noon.

All actions taken by Watermaster were reviewed and recommended by this committee prior to Watermaster's official action.

ADMINISTRATION OF JUDGMENT

The Judgment provides for various administrative and accounting tasks to be performed on a regular basis, some of which are as follows:

(1) Water Rights Lease Agreements between Appropriative Pool members for fiscal year 1977/78 totaled 1,381.7 acre feet. Individual lease agreements on forms approved by the Watermaster were as follows:

(a) From: Etiwanda Water Company	
To: Cucamonga County Water District..	534.7
(b) From: Monte Vista Irrigation Co.	
To: City of Chino.....	250.0
(c) From: West San Bernardino County Water District	
To: City of Chino.....	<u>597.0</u>
Total Acre Feet	<u>1,381.7</u>

(2) Waivers of Notice were signed by 636 parties in the Overlying (Agricultural) Pool leaving 600 parties receiving general correspondence from the Watermaster. Considerable savings of postage, paper and administrative time will result with this information being circulated only to those who desire it.

(3) Unqualified Audit Opinion and Audit Report to the Chino Basin Watermaster from Reardon & McCallum, Certified Public Accountants, for the

period ending June 30, 1978, is attached as Exhibit "E".

(4) Mailing Lists of active parties are updated on a routine basis through the use of the United States Post Office "Address Correction Requested Service" whereby any address change reported to the Post Office is forwarded to the Watermaster after each mailing. File changes are made upon receipt from this and other sources of address change. A current listing of active parties is available for review upon request to Watermaster.

(5) Quarterly Accounting of Water Production has been received for the Appropriative and Overlying (Non-Agricultural) Pools for fiscal year 1977/78. The Overlying (Agricultural) Pool will be compiled also as water measuring devices are installed. It is anticipated that all necessary meters will be installed by June 30, 1979.

(6) Computer Programming and File Maintenance is a considerable effort with the 1300 plus parties involved. Many computer programs have been developed to efficiently handle the various mailings necessary as well as making accommodations for the storage and handling of water production data.

(7) New Party Interventions are accumulated on a regular basis whereby land ownership changes and new producers are accounted for as they occur. Change of ownership is most frequently learned during production reporting periods. With all production to be reported on a quarterly basis, this task will become a regular routine. Parties having surrendered all property with water producing facilities are considered inactive parties and accounted for as such.

(8) Special Project Task Orders have been initiated by separate work orders approved by the Watermaster Advisory Committee and Watermaster for projects other than general administration duties. Special projects designated by number in the first budget period ending June 30, 1978 are as follows:

(a) (Task Order 78-1) Conjunctive Use Study for the purpose of assuring that all aspects of the Chino Groundwater Basin are explored relating to the desirability and feasibility of conjunctively using this basin for storing up to one million acre feet of State Project water. Having additional water in storage in the Basin should increase groundwater levels and decrease the amount of energy required to pump water to the surface. This

could monetarily benefit all producers in the basin. This task is expected to continue through fiscal year 1978/79.

(b) (Task Order 78-2) Water Quality Monitoring was started to assure that the data used to update the "Basin Plan" by the Santa Ana Regional Water Quality Control Board and United States Geological Survey accurately represents water quality in the Chino Basin, because future water quality objectives will be predicated upon the results of this study. The changing of water quality objectives will affect all producers and the management plan for the basin. This effort is expected to continue through fiscal year 1978/79 with an ongoing data collection program resulting and continuing thereafter.

(c) (Task Order 78-3) Meter Installation Study was initiated to be a service to those parties required to purchase and install meters. Under the contract, a recommendation regarding the type, size and placement of a meter will be made on an individual basis for each producer. This service was provided to orderly complete the installation of meters in the least amount of time, expense and inconvenience to each producer. Certain information

considered necessary for the Watermaster's files will be accumulated most cost effectively by this effort. This study is expected to be completed by June 30, 1979.

(d) (Task Order 78-4) Meter Testing Program was designed to test every meter in the basin at least once every two years as an ongoing program of the Watermaster. All pre-Judgment meters are scheduled to be inspected during the first year. No meters were tested prior to June 30, 1978 as the meter testing contractor had not been selected by the Watermaster Advisory Committee. Contracting for meter testing service gives Watermaster the flexibility of having any meter tested whenever necessary.

Subject to approval and recommendation of the Watermaster Advisory Committee or any affected Pool Committee, additional special projects task orders may be designated and budgeted for as required to carry out the management plan.

APPENDIX A

AGRICULTURAL POUL COMMITTEE

1099	AGUERRE, HENRY 715-597-1821	CALIF STATE INSTITUTE FOR MEN CHINO, CA	P.O. BOX 128	91710
1120	ALBEAS, J.N. 715-982-5881	P.O. BOX 235	UPLAND, CA	91786
1360	ALLEN, BEN F. 715-822-0521	3813 GRAND AVE.	POMONA, CA	91766
3440	AUKERAN, LEWIS 715-737-3557	12391 SCHLEISMAN	MIRA LOMA, CA	91752
15280	CARNISI, TOM 715-982-5008	1604 NORTH PALM AVE.	UPLAND, CA	91786
20760	DE BERAKO, ROBERT 715-982-7023	1294 EAST 13TH ST.	UPLAND, CA	91786
24960	DOUMA, FRED A. 715-983-5882	16350 CLEVELAND AVE.	ONTARIO, CA	91761
44900	KODPMAN, GENE T. 715-986-6162	13838 ARCHIBALD AVE.	ONTARIO, CA	91761
57000	RICHARDSON, DEMEV/PHIL LOCK 715-382-1365	SAN BERNARDINO CO AVIATION DIV SAN BERNARDINO, CA	825 E. THIRD ST.	92416
73003	REETZ, DON	SO. CALIF YOUTH CENTER ONTARIO, CA	P.O. BOX 800	91761
73099	RUPP, ANITA 413-726-2105	STATE ATTORNEY GENERAL LOS ANGELES, CA	3580 WILSHIRE BLVD.	91010
74280	MATHEN, R.A. 715-577-1821	CALIF STATE INSTITUTE FOR MEN CHINO, CA	P.O. BOX 128	91710
74360	KIRKPATRICK, MASON 571-1111	CALIF STATE INSTITUTE FOR WOMEN CORONA, CA	R.N. #1	91720
75099	MC GHEE, ROBERT 715-597-1821	CALIF STATE INSTITUTE FOR MEN CHINO, CA	P.O. BOX 128	91710
83099	TE VELDE, RALPH B. 715-827-1536	6571 SCHAEFER AVE.	CHINO, CA	91710
83440	VAN LEEUWEN, JACK 715-984-9893	3261 SCHAEFER AVE.	ONTARIO, CA	91761
86120	VANDER SCHAAF, JOHN 715-828-0981	7649 SCHAEFER AVE.	ONTARIO, CA	91761

APPENDIX A

AGRICULTURAL POOL COMMITTEE

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93280	NYENGA, GUS 714-983-7060	13250 HAVEN AVE. ONTARIO, CA	91761
93680	YEMMA, FELICIS 714-628-2411	6882 CHINO AVE. CHINO, CA	91710
95360	ZHAR I, CASE 714-983-5067	8105 WALNUT AVE. ONTARIO, CA	91761

APPENDIX A

NON-AGRICULTURAL POOL COMMITTEE

2040	AMERON STEEL & WIRE-DIV/AMERON 714-987-2521	ATTN - BILL NELSON ETIWANDA, CA	PO DRAWER 8 12459 ARROW HWY	91739
15250	CARLSBERG MBL HM PROP LTD 134 714-685-7044	ATTN - VERN MILLER MIRA LOMA, CA	5800 HAMNER AVE.	91752
17840	CONROCK CO. 213-258-2777	ATTN - GENE BLOCK LOS ANGELES, CA	3200 SN FERNANDO RD/PO BX 2950	90051
42800	KAISER STEEL CORPORATION 714-829-4603	ATTN - HOOITE RUGGE FONTANA, CA	P.O. BOX 217	92335
54040	SPACE CENTER MIRA LOMA, INC. 714-685-5221	ATTN - RAY E. GROSCHEM MIRA LOMA, CA	3401 ETIWANDA AVE BLDG 504	91752
62620	QUAKER CHEMICAL CO. DOE 176 714-629-5776	ATTN - RUSSELL COLLINS POMONA, CA	P.O. BOX 973	91769
63700	RED STAR FERTILIZER CO. 714-627-7381	ATTN - PAUL BERNHARD CHINO, CA	13606 SAN ANTONIO AVENUE	91710
67001	SAN BDNO. CO., AVIATION DIV. 714-383-1365	ATTN DEWEY RICHARDSON SAN BERNARDINO, CALIFORNIA	825 EAST THIRD STREET	92415
72960	SOUTHERN CALIF. EDISON CO. 714-984-0106	ATTN - DICK VERRUE ONTARIO, CA	P.O. BOX 513	91761
73100	SO. SVC CO/DBA BLUE SEAL LINEN 714-922-1214	ATTN - L.L. WAGNER POMONA, CA	P.O. BOX 2079	91766
75800	SUNKIST GROWERS, INC. 714-983-5811	ATTN - JOHN KUNYSZ ONTARIO, CA	616 EAST SUNKIST STREET	91761
80440	UNION CARBIDE CORP LINDE DIV 714-829-4000	ATTN - T.J. LEWANSKI FONTANA, CA	ETIWANDA AVENUE & I-10	92335

APPENDIX A-13

APPENDIX A
 APPROPRIATIVE POOL COMMITTEE

16560	CHINO, CITY OF 714-627-7577	ATTN - JOHN GERARDI CHINO, CA	POST OFFICE BOX 667	91710
19760	CUCAMONGA COUNTY WATER DIST. 714-987-2551	ATTN - LLOYD MICHAEL CUCAMONGA, CA	9641 SAN JONO RD/PO BOX 638	91720
27320	ETIHANDA WATER CO. 714-987-2591	9641 SAN BERNARDINO ROAD CUCAMONGA, CA	P.O. BOX 726	91720
27880	FELSAPAR GAROENS MUT WATER CO. 714-685-2252	4453 AVON STREET RIVERSIDE, CA		92209
29160	FONTANA UNION WATER CO. 714-522-2295	ATTN - KEN JEMENT FONTANA, CA	16779 SPRING ST/PO BOX 309	92233
42640	JURUPA COMMUNITY SERVICES DIST. 714-685-7435	8621 JURUPA ROAD RIVERSIDE, CA		92509
51560	MARYGOLD MUTUAL WATER CO. 714-877-6516	P.O. BOX 299 BLOOMINGTON, CA	9715 ALDER	92316
54080	MIRA LOMA WATER CC. 714-723-7233	ATTN - F.J. RUSSELL LOS ANGELES, CA	P.O. BOX 54228	90054
54280	MONTE VISTA COUNTY WATER DIST. 714-624-0035	ATTN - KEN WRIGHT MONTECLAIR, CA	10975 CENTRAL AVE.	91763
54320	MONIE VISTA IRRIGATION CO. 714-983-3063	ATTN - H.R. ANDERSEN ONTARIO, CA	5325 PHILLIPS ST.	91761
55680	MUTUAL WATER COMPANY OF 714-685-6444	GLEN AVON HEIGHTS RIVERSIDE, CA	9643 MISSION	92509
56560	NORCO, CITY OF 714-735-3500	ATTN - JACK DIEVERS NORCO, CA	P.O. BOX 420	91762
57440	ONTARIO, CITY OF 714-926-1151	ATTN - DENNIS WILKINS ONTARIO, CA	225 SOUTH EUCLID AVE.	91761
59120	PARK WATER CO. 714-923-0711	9750 WASHBURN ROAD DUNNEY, CA		92241
61840	POMONA VALLEY WATER COMPANY 714-557-1784	ATTN - MR. JAMES NELLER, MGR. CHINO, CA	14575 PIPELINE AVENUE	91710
61890	POMONA, CITY OF 714-623-2234	JAMES C. LUNDIE/CITY HALL POMONA, CA	P.O. BOX 660	91768
66960	SAN ANTONIO WATER CO. 714-582-9167	ATTN - CHARLIE T THORAS, MGR. OPLAND, CA	139 N EUCLID AVE/PO BOX 877	91786
67120	SANTA ANA RIVER WATER CO. 714-685-6503	P.O. BOX 61 MIRA LOMA, CA	5014 ETIHANDA AVENUE	91752

APPENDIX A

APPROPRIATIVE POOL COMMITTEE

70440	SOUTHERN CALIFORNIA WATER CO. 714-828-1601	ATTN - J.E. MYERS CLAREMONT, CA	P.O. BOX 27	91711
80640	UPLAND, CITY OF 714-982-1352	ATTN - LEE TRAVERS UPLAND, CA	450 N. EUCLID/PO BOX 440	91786
90315	WEST END CONSOLIDATED WATER CO. 714-982-4107	ATTN - CHARLIE THOMAS UPLAND, CA	139 N. EUCLID/PO BOX 677	91786
90960	WEST SAN BERNARDINO COUNTY 714-875-1806	WATER DISTRICT RIALTO, CA	P.O. BOX 188	92376

APPENDIX B
SUMMARY OF IN LIEU DELIVERIES
(Acre Feet)

JANUARY 10 - JUNE 30, 1978

	<u>CITY OF CHINO</u>	<u>MONTE VISTA CO. W.D.</u>	<u>CITY OF ONTARIO</u>	<u>PARK WATER CO.</u>	<u>POMONA VALLEY W.C.</u>	<u>CITY OF POMONA</u>	<u>SO. CAL EDISON CO.</u>	<u>SO. CAL WATER CO.</u>	<u>FONTANA UNION W.C.</u>	<u>TOTAL</u>
JAN	2.4	10.5	-0-	-0-	-0-	60.7	321.1	-0-	-0-	394.7
FEB	77.8	42.1	-0-	20.0	30.2	133.6	368.9	4.2	-0-	676.8
MARCH	14.2	33.1	482.2	31.0	69.2	469.2	678.8	-0-	-0-	1,777.7
APRIL	33.9	2.0	436.1	5.5	70.4	325.7	659.8	18.8	-0-	1,552.2
MAY	188.6	89.9	558.4	7.9	349.0	381.2	667.2	54.3	-0-	2,296.5
JUNE	221.9	112.7	538.8	-0-	271.0	79.3	745.2	45.0	121.1	2,135.0
TOTALS	538.8	290.3	2,015.5	64.4	789.8	1,449.7	3,441.0	122.3	121.1	8,832.9

SUMMARY OF GROUNDWATER REPLENISHMENT

FEBRUARY - JUNE 30, 1978

	<u>MONTCLAIR BASINS</u>		<u>TURNER BASINS DEER C. CHANNEL</u>	<u>ETIWANDA C. CHANNEL</u>	<u>DAY CREEK BASIN</u>	<u>TOTAL</u>
	<u>CRW</u>	<u>SPW</u>	<u>SPW</u>	<u>SPW</u>	<u>SPW</u>	
FEB	17.4	-0-	-0-	-0-	-0-	17.4
MARCH	188.2	-0-	-0-	-0-	-0-	188.2
APRIL	143.2	315.3	59.9	-0-	-0-	518.4
MAY	148.4	2,002.9	78.5	1.3	-0-	2,231.1
JUNE	241.2	3,006.2	-0-	-0-	775.3	4,022.7
TOTALS	738.4	5,324.4	138.4	1.3	775.3	6,977.8

APPENDIX C

NOTICE TO CHINO BASIN WATERMASTER

RE: ASSIGNMENT OR TRANSFER OF WATER RIGHTS

PLEASE TAKE NOTICE that, _____,
("Assignor"), has assigned or transferred to _____
_____, ("Assignee"), the quantity of _____
acre feet of Operating Safe Yield being all or a portion of
Appropriative rights and corresponding shares of Operating
Safe Yield, adjudicated to Assignor or his predecessor in
Judgment rendered in the case of "Chino Basin Municipal
Water District vs. City of Chino, et. al.," San Bernardino
Superior Court No. 164327.

Said assignment or transfer being conditioned upon:

(1) Assignee exercising said right on behalf of
Assignor pursuant to the terms of the Judgment. The
first water produced in any year shall be that produced
pursuant to carry-over rights defined in the Judgment.
After production of its carry-over rights, if any, the
next (or first if no carry-over rights) water produced
by Assignee from the Chino Basin shall be that produced
hereunder.

(2) Assignee putting all waters utilized pursuant
to said assignment or transfer to reasonable beneficial
use.

(3) Assignee paying all Watermaster assessments
on account of the water production hereby assigned or
transferred.

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APPENDIX C

(4) Assignee, if not already a party, intervening and becoming a party to the Judgment.

DATED: _____

ASSIGNOR

ASSIGNEE

Name of Designee (of Assignor)
to receive services of Pro-
cesses & Notices:

Name of Designee (of Assignee)
to receive service of Pro-
cesses & Notices:

Address of Designee _____

Address of Designee _____

Tel. No. of Designee _____

Tel. No. of Designee _____

To be executed by both Assignor and Assignee and if separately requested by Watermaster, to be accompanied by a map of the service area where the water was used by Assignor and if separately requested by Watermaster a map of the service area where the water is intended to be used by Assignee.

APPENDIX C

NOTICE TO CHINO BASIN WATERMASTER

RE: LEASE OF WATER RIGHTS

PLEASE TAKE NOTICE that, _____,
("Lessor") has leased to _____,
("Lessee"), commencing on _____ and ter-
minating on _____, the quantity of _____
acre feet of Operating Safe Yield, being all or a portion of
Appropriative rights and corresponding shares of Operating
Safe Yield, adjudicated to Lessor or his predecessor in
Judgment rendered in the case of "Chino Basin Municipal
Water District vs. City of Chino, et. al.," San Bernardino
Superior Court No. 164327.

Said lease being conditioned upon:

- (1) Lessee exercising said right on behalf of Lessor under the terms of the Judgment and for the period described above. The first water produced in any year shall be that produced pursuant to carry-over rights defined in the Judgment. After production of its carry-over rights, if any, the next (or first if no carry-over rights) water produced by Lessee from the Chino Basin shall be that produced hereunder.
- (2) Lessee putting all waters utilized pursuant to said lease to reasonable beneficial use.
- (3) Lessee paying all Watermaster assessments on account of the water production hereby leased.

APPENDIX C

(4) Lessee, if not already a party, intervening and becoming a party to the Judgment.

DATED: _____

LESSOR

LESSEE

Name of Designee (of Lessor)
to receive services of Pro-
cesses & Notices:

Name of Designee (of Lessee)
to receive service of Pro-
cesses & Notices:

Address of Designee _____

Address of Designee _____

Tel. No. of Designee _____

Tel. No. of Designee _____

To be executed by both Lessor and Lessee and if separately requested by Watermaster, to be accompanied by a map of the service area where the water was used by Lessor and if separately requested by Watermaster a map of the service area where the water is intended to be used by Lessee.

APPENDIX D

CHINO BASIN WATERMASTER
 BUDGET FEBRUARY 15 - JUNE 30, 1978
 SUMMARY OF ASSESSMENTS

	Total Amount	Appropriative Pool		Overlying Pools			
		Amount	Per Acre Foot	Agricultural Pool Amount	Per Acre Foot	Non-Agricultural Pool Amount	Per Acre Foot
1976/77 Production	173,363af		72,707af		91,458af		9,198af
Joint Watermaster-Advisory Committee:							
Administration	\$22,050	\$ 9,250	\$0.1272	\$11,630	\$0.1272	\$1,170	\$0.1272
Special Projects							
Meter Installation Study	16,475	6,910	0.0950	8,690	0.0950	875	0.0950
Meter Testing	1,125	-0-	-0-	1,125	0.0123	-0-	-0-
Conjunctive Use Study	6,600	2,765	0.0381	3,485	0.0381	350	0.0381
Water Quality Monitoring	800	335	0.0046	420	0.0046	45	0.0046
Total Jt. Watermaster-Advisory Comm.	\$47,050	\$19,260	\$0.2649	\$25,350	\$0.2772	\$2,440	\$0.2649
Appropriative Pool							
Administration	1,625	1,625	0.0223				
Overlying Agricultural Pool							
Administration	3,725			3,725	0.0407		
Overlying Non-Agricultural Pool							
Administration	1,400					1,400	0.1520
Total Proposed Budget 77/78	\$53,800	\$20,885	\$0.2872	\$29,075	\$0.3179	\$3,840	\$0.4169

APPENDIX D

CHINO BASIN WATERMASTER
BUDGET 1973/79
SUMMARY OF ASSESSMENTS (1)

	Total Amount	Appropriative Pool		Overlying Pools			
		Amount	Per Acre Foot	Agricultural Pool Amount	Per Acre Foot	Non-Agricultural Pool Amount	Per Acre Foot
1976/77 Production	<u>173,363af</u>		<u>72,707af</u>		<u>91,458af</u>		<u>9,198af</u>
Administrative Assessments							
Jt. Watermaster-Advisory Committee	\$ 46,700	\$19,585	\$0.2694	\$24,640	\$0.2694	\$2,475	\$0.2694
Appropriative Pool	2,600	2,600	0.0358				
Overlying Agricultural Pool	3,600			3,600	0.0393		
Overlying Non-Agricultural Pool	2,600					2,600	0.2825
Total Administrative Assessments	<u>55,500</u>	<u>22,185</u>	<u>0.3052</u>	<u>28,240</u>	<u>0.3087</u>	<u>5,075</u>	<u>0.5519</u>
Special Projects:							
Meter Installation	18,300	7,675	0.1056	9,655	0.1056	970	0.1056
Conjunctive Use Study	16,150	6,770	0.0931	8,525	0.0931	855	0.0931
Water Quality Monitoring	4,625	1,940	0.0267	2,440	0.0267	245	0.0267
Meter Testing Program	13,125	9,000	0.1238	2,250	0.0246	1,875	0.2038
Total Special Projects Assessments	<u>52,200</u>	<u>25,385</u>	<u>0.3492</u>	<u>22,870</u>	<u>0.2500</u>	<u>3,945</u>	<u>0.4292</u>
Total Administrative and Special Project Assessments	<u>\$107,700</u>	<u>\$47,570</u>	<u>\$0.6544</u>	<u>\$51,110</u>	<u>\$0.5587</u>	<u>\$9,020</u>	<u>\$0.9811</u>

\$ 7.1942

1) All Figures have been rounded which may effect extensions of the assessment per acre foot.

WALTER F. REARDON, C.P.A.
JOHN L. MCCALLUM, C.P.A.
HELENE W. BLUMNER, C.P.A.
RITA C. HANSEN, C.P.A.

REARDON & MCCALLUM
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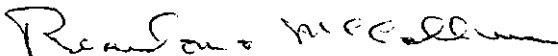
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CALIFORNIA SOCIETY OF
CERTIFIED PUBLIC ACCOUNTANTS

Chino Basin Watermaster
8555 Archibald Avenue
Cucamonga, California 91730

Gentlemen:

We have examined the financial statements of the Chino Basin Watermaster for the period January 28, 1978 through June 30, 1978. Our examination was made in accordance with generally accepted auditing standards and accordingly included such tests of the accounting records and such other auditing procedures as we considered necessary in the circumstances.

In our opinion, the accompanying financial statements present fairly the financial position of the Chino Basin Watermaster at June 30, 1978 and the results of its operations for the period then ended in accordance with generally accepted accounting principles for governmental agencies.



August 29, 1978
Upland, California

CHINO BASIN WATERMASTER

STATEMENT OF FINANCIAL POSITION

June 30, 1978

ASSETS

Cash in bank - checking	\$ 507	
Cash in bank - savings	<u>53,940</u>	\$ 54,447
Time Certificates of Deposit		500,000
Accrued interest receivable		6,776
Due from CBMWD Water Fund (Note 3)		3,613
Due from CBMWD Basin Management Fund (Note 2)		<u>5,612</u>
TOTAL ASSETS		<u>\$570,448</u>

LIABILITIES AND FUND BALANCE

LIABILITIES

Accounts payable		\$300,943
Minimum processing fees received in advance		<u>50</u>
Total Liabilities		<u>300,993</u>

FUND BALANCE

Beginning Fund Balance February 15, 1978		-0-
EXCESS OF REVENUE OVER EXPENSES AND FUND BALANCE JUNE 30, 1978		<u>269,455</u>
TOTAL LIABILITIES AND FUND BALANCE		<u>\$570,448</u>

See Accompanying Notes
Reardon & McCallum, Certified Public Accountants

CHINO BASIN WATERMASTER

STATEMENT OF REVENUE AND EXPENSES

For the Period January 28, 1978 through June 30, 1978

	-----WATERMASTER ADMINISTRATION-----				Total CBW Admin.
	General Admin.	Conjunc- tive-Use	Water Quality Monit.	Meter Install.	
<u>REVENUES</u>					
SB222 Assessments (Note 2)					\$ 5,612
S.C.E. Extraction (Note 3)					
Interest Revenue					13,919
Cash Discounts					1
Total Revenues					<u>19,532</u>
<u>EXPENSES</u>					
CBMWD Contract:					
Salaries	\$ 9,254	\$ 462	\$ 183	\$ 64	9,963
Payroll Burden	3,516	175	70	24	3,785
Overhead (M & C Dept.)					
Materials & Supplies	732				732
Computer Costs	436				436
Insurance	612				612
General & Admin.	1,965	87	34	12	2,098
Total CBMWD Contract	<u>16,515</u>	<u>724</u>	<u>287</u>	<u>100</u>	<u>17,626</u>
Water Purchases					
Direct Expenses:					
Materials & Supplies	1,616				1,616
Engineering Consultants	552				552
Legal Fees	3,493	4,493			7,986
Watermaster Compensation	750				750
Comm. Person Compensation	1,800				1,800
Other Expense	414				414
Outside Contractors				6,040	6,040
WATER REPLENISHMENT TOTAL EXPENSES	<u>\$25,140</u>	<u>\$5,217</u>	<u>\$ 287</u>	<u>\$6,140</u>	<u>36,784</u>
EXCESS (DEFICIT) REVENUE OVER EXPENSES AND FUND BALANCES					(17,252)
INTERFUND TRANSFER					19,344
ENDING FUND BALANCES					<u>\$ 2,092</u>

--GROUND WATER REPLENISHMENT--

<u>SB222 Water</u>	<u>S.C.E. Mining</u>	<u>Total Water Replen.</u>
\$400,000	\$189,233	\$400,000 189,233
<u>400,000</u>	<u>189,233</u>	<u>589,233</u>

--POOL ADMINISTRATION---

<u>Appro. Pool</u>	<u>Ag. Pool</u>	<u>Non- Ag. Pool</u>	<u>Grand Total</u>
			\$405,612 189,233 13,919 <u>1</u> <u>608,765</u>
\$ 63	\$ 143	\$ 36	10,276
24	54	13	3,903
			5
			745
			436
			612
<u>12</u>	<u>27</u>	<u>7</u>	<u>2,160</u>
99	224	56	18,137
			286,090
			1,616
			552
450			8,436
			750
	1,075	150	3,025
			414
			<u>20,290</u>
<u>130,583</u>	<u>169,889</u>	<u>300,472</u>	<u>339,310</u>
269,417	19,344	288,761	(549) (1,299) (206) 269,455
	(19,344)	(19,344)	-0-
<u>\$269,417</u>	<u>\$ -0-</u>	<u>\$269,417</u>	<u>\$(549)</u> <u>\$(1,299)</u> <u>\$(206)</u> <u>\$269,455</u>

See Accompanying Notes
Reardon & McCallum, Certified Public Accountants

CHINO BASIN WATERMASTER
NOTES TO FINANCIAL STATEMENTS

June 30, 1978

NOTE 1 - SIGNIFICANT ACCOUNTING POLICIES:

- A. Books and records are kept on the accrual basis.
- B. Fund accounting is used to segregate the Watermaster's different accounts.
- C. Short-term investments are recorded at cost.

NOTE 2

The Chino Basin Watermaster was formally appointed on January 27, 1978 in the Superior Court of the State of California for the County of San Bernardino. The Board of Directors of Chino Basin Municipal Water District was named Watermaster members. In general, this Judgment provided for levying assessments to cover the cost of Watermaster administration and of replenishment water to maintain current water levels in the Chino Hydrological Basin. The Watermaster organizational meeting was held on February 15, 1978, at which time rules and regulations were discussed, meeting dates were established, and the Services and Facilities contract was signed with Chino Basin Municipal Water District.

On the same date, at a regular Chino Basin Municipal Water District Board meeting, authorization was given to transfer the balance of Senate Bill 222 funds to the Chino Basin Watermaster for use in Watermaster administration with the understanding that \$400,000 of these funds would be used solely for the purchase of replenishment water.

NOTE 3

In June, 1977, a Court Order was obtained by Chino Basin Municipal Water District, authorizing the extraction of water from the basin by Southern California Edison Company. This mining order was contingent upon the water being replenished when replenishment water became available. This water became available January 10, 1978, after 3,945.3 acre feet of the water had been mined. During the mining program, the Southern California Edison Company had paid to the District the cost of industrial water less their cost of pumping the water and any applicable SB 222 assessments.

These funds were set aside, along with any interest earned thereon, and any water conservation credits earned by the District during the Metropolitan Water District water conservation program. Authorization to transfer these funds to the Watermaster was given on February 15, 1978.

Reardon & McCallum, Certified Public Accountants

APPENDIX F

PRODUCTION BY POOL

(Acre Feet)

<u>FISCAL YEAR</u>	<u>APPROPRIATIVE POOL</u>	<u>OVERLYING (AGRICULTURAL) POOL</u>	<u>OVERLYING (NON-AGRICULTURAL) POOL</u>	<u>TOTAL</u>
1974/75	70,312	96,567	8,878	175,757
1975/76	79,312	95,349	6,356	181,017
1976/77	72,707	91,450	9,198	173,355
1977/78*	60,659	83,934	**10,082	154,675

*Includes over and under reporting errors verified through 11/28/78.

**Includes 3,945 Acre Feet of mined water pumped by the Edison Company as Agent for the Chino Basin Municipal Water District.

APPENDIX G
OTHER IMPORTED SUPPLIES
(Acre Feet)

Fiscal Year	Fontana Union Water Co.	Cucamonga County Water Dist.	West End Consolidated Water Co.	San Antonio Water Company	West-San (1) Bernardino Co. Water District	Metropolitan (2) Water Dist. of So. Calif.	Total
1974/75							
Other Basins	6,446	8,323	1,635	5,478	2,103		23,985
Surface Diversions	10,335	1,051		7,193			18,579
Other Imported Surface Deliveries						6,819	6,819
	16,781						
						TOTAL	49,383
1975/76							
Other Basins	10,488	11,168	2,113	7,839	1,535		33,143
Surface Diversions	9,219	646		5,850			15,715
Other Imported Surface Deliveries						8,828	8,828
	19,707						
						TOTAL	57,686
1976/77							
Other Basins	7,925	9,950	1,960	8,440	1,966		30,241
Surface Diversions	7,110	1,109		6,436			14,655
Other Imported Surface Deliveries						10,869	10,869
	15,035						
						TOTAL	55,765
1977/78							
Other Basins	8,553	9,507	1,384	7,736	1,948		29,128
Surface Diversions	6,397	2,042		9,756			18,195
Other Imported Surface Deliveries						14,244	14,244
	14,950						
						TOTAL	61,567

(1) Calendar year data 1974 thru 1977, respectively.
(2) Includes deliveries to City of Pomona and In Lieu.

APPENDIX G-1

APPENDIX H

TOTAL WATER USED WITHIN CHINO BASIN*

(Acre Feet)

<u>FISCAL YEAR</u>	<u>CHINO BASIN EXTRACTIONS</u>	<u>OTHER IMPORTED SUPPLIES</u>	<u>TOTAL</u>
1974/75	175,757	49,383	225,140
1975/76	181,017	57,686	238,703
1976/77	173,355	55,765	229,120
1977/78	154,675	61,567	216,242

* Includes water used over Cucamonga Basin.