

RESOLUTION 88-1

A RESOLUTION OF THE CHINO BASIN WATERMASTER
LEVYING REPLENISHMENT AND ADMINISTRATIVE
ASSESSMENTS FOR FISCAL YEAR 1987-88

WHEREAS, the Chino Basin Watermaster was appointed on January 27, 1978, under Case No. 164327 entitled Chino Basin Municipal Water District v. City of Chino, et al., with powers to levy and collect administrative and replenishment assessments necessary to maintain water levels and to cover the cost of administration of the Chino Basin Groundwater Basin Management Plan; and

WHEREAS, the Chino Basin Watermaster has approved an administrative budget as recommended by the Watermaster Advisory Committee for Fiscal Year 1987-88 in the amount of \$96,030 to carry out the necessary functions contained in the Judgment; and

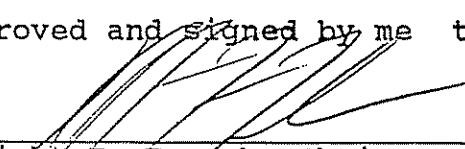
WHEREAS, the parties named in this Judgment have pumped 15,635.929 acre feet of water in excess of the operating safe yield which is required to be replaced with imported water at the expense of the parties in accordance with the assessment formulas for each of the three pools.

NOW, THEREFORE, BE IT RESOLVED that the Chino Basin Watermaster levies the respective assessments for each pool as recommended by the Watermaster Advisory Committee as shown on Exhibit "A" attached hereto.

BE IT FURTHER RESOLVED, that each party will have thirty (30) days to remit payment for assessments due from date of notice. After this date, interest will accrue as provided for in Section 55(c) of the Judgment.


BE IT FURTHER RESOLVED that upon the effective date of this Resolution, Resolution 87-4 is hereby rescinded in its entirety.

THE FOREGOING RESOLUTION was approved and signed by me this 6th day of January, 1988.



Dwight F. French, Chairman Of The
Chino Basin Watermaster

ATTEST:



John L. Anderson, Secretary
Of The Chino Basin Watermaster

EXHIBIT "A"
RESOLUTION 88-1

SUMMARY

OF

ASSESSMENTS PER ACRE FOOT
FISCAL YEAR 1987-88
PRODUCTION YEAR 1986-87

1. OVERLYING (AGRICULTURAL) POOL
 - a. Administrative \$0.10/AF or \$5.00/Producer

2. OVERLYING (NON-AGRICULTURAL) POOL
 - a. Administrative \$5.00/Producer
 - b. Replenishment \$155.420

3. APPROPRIATIVE POOL
 - a. Administration
 1. 1986-87 Administrative Budget \$.2547/AF (Production) or \$5.00/Producer
 2. 1985-86 Water Transfers \$.50/AF (Transferred)
 - b. Net Replenishment
 - MWD \$155.420
 - c. 15/85
 - Gross \$4.578
 - Net \$132.107

NOTE: All replenishment assessments per acre feet include \$2.42 spreading cost.

STATE OF CALIFORNIA)
) ss.
COUNTY OF SAN BERNARDINO)

I, John L. Anderson, Secretary of the Chino Basin Watermaster, DO HEREBY CERTIFY that the foregoing Resolution was duly adopted by the members of said Watermaster at a regular meeting of said Watermaster held on the 6th day of January 1988, and that it was so adopted by the following vote:

AYES: Directors French, Anderson, Girard and Dunihue

NOES: None

ABSENT: Director Borba

John L. Anderson
Secretary of the Chino Basin Watermaster

STATE OF CALIFORNIA)
) ss.
COUNTY OF SAN BERNARDINO)

I, John L. Anderson, Secretary of the Chino Basin Watermaster, DO HEREBY CERTIFY that the above and foregoing is a full, true and correct copy of RESOLUTION 88-1 of said Watermaster, and that the same has not been amended or repealed.

John L. Anderson
Secretary of the Chino Basin Watermaster

Paul E. Hamrick, Director
James C. Huber, Director
Roger D. Teagarden, Director
Donald D. Galleano, Director
James A. Real, Director



RECEIVED

OCT 21 1987

CHINO BASIN MUNICIPAL
WATER DISTRICT

8621 Jurupa Road • Riverside, CA 92509 • (714) 685-7434

October 16, 1987

ROUTE TO:
<i>Mr. Don Peters</i>
<i>Copy Miss</i>

Mr. Don Peters
Chino Basin Watermaster
8555 Archibald Avenue
P.O. Box 697
Rancho Cucamonga, CA 91730

Dear Mr. Peters:

The Jurupa Community Services District is requesting that the Watermaster recognize an adjustment in the Well Production Report to Chino Basin Watermaster - 4th Quarter for JCSD Well #6 (Location 2S6W05A01; Recordation No. 3301743). This will necessarily result in an adjustment of the 1986-87 Watermaster assessment which has been billed but is unpaid as of this date.

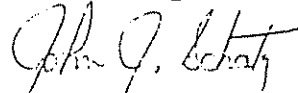
The reading error for JCSD Well #6 occurred in the 4th Quarter Well Production Report and was caused when the meter was changed and the initial read of the replacement meter was erroneously recorded as 024814 HCF, when in fact the initial read was 124814 HCF. The ending read was 216128 HCF. The production then on the replacement meter was actually only 209.72 ac. ft. and not 439.29 ac. ft. as reported (see enclosed copy of 4th Quarter Report). When added to the production of the meter which was replaced (136.21 ac. ft.), the total production for JCSD Well #6 for the 4th Quarter was 345.93 ac. ft. and not 575.50 ac. ft. as erroneously reported. The result is an overstatement of production by 229.57 ac. ft. because of the error of an additional 100,000 HCF in recording the initial meter reading.

While you have requested that JCSD make its request in accordance with § 3.21 of the Chino Basin Watermaster Rules and Regulations, it does not appear this section is applicable since it refers to refunds for assessments which have been paid because the assessment has not been paid and is not deemed delinquent until November 13, 1987, it would seem more efficient, should you accept the foregoing correction in production, to issue a revised bill.

Should you require further explanation or documentation of the circumstances surrounding the error, please contact me. I will add that JCSD has previously been allowed to correct production report errors in an informal and efficient fashion, and don't feel this error should require payment of the overstated assessment merely because it occurred in the 4th quarter and consequently wasn't corrected prior to the assessment being issued.

JCSD will pay any additional costs for the revised billing. If you have any questions, please call me.

Sincerely,



John J. Schatz
General Manager

c File 35012,Administ

APR. 1 - JUNE 30, 1987

DUE DATE
JULY 20, 1987

42640 3 714-685-7437
JURUPA COMM. SVCS. DIST.
ATTN. JOHN J. SCHATZ
8621 JURUPA ROAD
RIVERSIDE, CA 92509-3297

RETURN TO
8555 ARCHIBALD AVE.
P.O. BOX 097
RANCHO CUCAMONGA, CA 91730
PHONE 714-987-1712

WATER LEVEL	WELL ID	LOCATION	RECORDATION NO.	TOTAL YTD	METER READING	UNIT OF MEASURE	TOTAL AF THIS QTR
-----		256W13CC7	0300006	.0	END ----- BEGIN		-----
-----	SC1	256W20R	0300179	354.4	END <u>963584</u> BEGIN <u>844333</u>	100 CU.FT.	<u>234.08</u>
-----	10	256W15R	0300130	.0	END <u>17044</u> BEGIN <u>17044</u>		<u>-0-</u>
-----	SC2	256W20R	0300135	.0	END <u>170300</u> BEGIN <u>710000</u>		<u>-0-</u>
-----	SC3	256W20R	0300136	162.3	END <u>961154</u> BEGIN <u>961154</u>	100 CU.FT.	<u>-0-</u>
-----	11	256W09L	0300183	1,000.5	END <u>968314</u> BEGIN <u>814737</u>	100 CU.FT.	<u>352.56</u>
-----	12	256W09	0300190	1,505.1	END <u>517307</u> BEGIN <u>323657</u>	100 CU.FT.	<u>444.56</u>
-----		256W19R	3300833	.0	END ----- BEGIN		-----
-----		256W19B01	3300834	.0	END ----- BEGIN		-----
-----	14	256W26D02	3301390	4108.2	END <u>377266</u> BEGIN <u>365963</u>	100 CU.FT.	<u>27.56</u>
-----	5	256W05A01	3301743	770.5	END <u>*216168</u> BEGIN <u>237512</u>	100 CU.FT.	<u>575.50</u>
-----	ML4	256W14D	3301744	349.8	END <u>396033</u> BEGIN <u>384431</u>	100 CU.FT.	<u>97.0</u>

* Meter broke and replaced with used meter.

(Well # readings. Old ^{beg} 237512 Ending 296846 usage 1360.1
New 24814 216168 439.29
575.50

DUE DATE
JULY 20, 1987

42640 3 714-685-7437
JURUPA COMM. SVCS. DIST.
ATTN. JOHN J. SCHATZ
8621 JURUPA ROAD
RIVERSIDE, CA 92509-3297

RETURN TO
3555 ARCHIBALD AVE.
P.O. BOX 697
RANCHO CUCAMONGA, CA 91730
PHONE 714-987-1712

WATER LEVEL	YOUR ID	LOCATION	REGISTRATION NO.	TOTAL YTD	METER READING	UNIT OF MEASURE	TOTAL AF THIS QTR
-----	8	255W09F	3301895	1,494.1	END 297134 BEGIN 103467	100 CU.FT.	444.60
-----	2	255W26D01	3301896	.0	END ----- BEGIN -----		
	TOTAL			5,743.4			2,974.21

ADD:

13 256W4D

End 325980
Begin 0000

743.35

I DECLARE UNDER PENALTY OF PERJURY THAT THE FOREGOING IS TRUE AND CORRECT.

SIGNATURE Doris J. Vohs TITLE Engineering Aide DATE 7/22/86

DIRECTOR'S NAME Doris J. Vohs ADDRESS 8621 Jurupa Road, Riv TELEPHONE (714) 635-7436

D:\SYMPHONY\WM\COMPASMT

1987/1988 APPROPRIATIVE POOL ASSESSMENTS

COMPARISON OF REVISED ASSESSMENTS WITH ORIGINAL ASSESSMENTS

	Revised Assessments	Original Assessments	Original Assmt (Over) or Under Revised Assmt
City of Chino	\$302,430.89	\$302,942.13	(\$511.24)
Cucamonga Co. Water Dist.	20,337.72	20,586.47	(248.75)
Felspar Gardens M. W. Co.	(102.80)	(102.80)	0.00
Fontana Union Water Co.	14,454.69	14,615.22	(160.53)
Jurupa Community Services	651,081.72	683,058.35	(31,976.63)
Marygold Mutual Water Co.	257.45	257.34	0.11
Monte Vista Water District	261,598.22	262,151.79	(553.57)
Monte Vista Irrigation Co.	1,445.73	1,461.60	(15.87)
Mutual Water Co. of Glen Avon Heights	3,493.91	3,540.41	(46.50)
City of Norco	386,617.66	386,712.65	(94.99)
City of Ontario	728,526.65	729,995.57	(1,468.92)
City of Pomona	6,977.19	6,969.26	7.93
San Antonio Water Co.	6,193.12	6,266.90	(73.78)
S.B. Co. - Prado Tiro	243.76	243.76	0.00
S.B. Co. Water Works #8	10,971.02	11,099.73	(128.71)
Santa Ana River Water Co.	7,259.58	7,348.00	(88.42)
Southern Calif. Water Co.	3,295.07	3,335.74	(40.67)
City of Upland	20,651.41	20,905.91	(254.50)
West End Consol. Water Co.	3,473.12	3,514.09	(40.97)
West San Bernardino County Water District	218.43	218.43	0.00
Total Dollars	\$2,429,424.54	\$2,465,120.55	(\$35,696.01)

CHINO BASIN WATERMASTER
1987/88 ADMINISTRATIVE ASSESSMENTS

	TOTALS	APPROPRIATIVE POOL		OVERLYING AGRICULTURAL POOL		OVERLYING NON-AGRICULTURAL POOL		SB222 FUNDS
		AMOUNT	RATIOS & RATES	AMOUNT	RATIOS & RATES	AMOUNT	RATIOS & RATES	
1985/86 Production in Acre Feet	136,113.4	80,859.1	59.414%	52,061.4	38.241%	3,192.9	2.345%	Not Applicable
1986/87 Production in Acre Feet	147,068.5	84,662.4	57.567%	59,847.2	40.693%	2,558.9	1.740%	Not Applicable
=====								
1987/88 ADMINISTRATIVE BUDGET								
GENERAL ADMINISTRATION:								
Joint Watermaster-Advisory Comm.(1)	\$43,575	\$25,114		\$17,704		\$757		
Pool Administration	15,750	6,275		8,125		1,350		

Total Administrative Budgets	59,325	31,389	\$0.3708	25,829	\$0.4316	2,107	\$0.8234	
SPECIAL PROJECTS:								
Conjunctive Use Cyclic Storage(1)	5,100	2,936		2,075		89		
Meter Installation(1)	2,225	1,281		905		39		
Well Water Data	11,700	0		0		0		\$11,700
Meter Testing Program	17,680	800		15,850		1,030		
Safe Yield Study	0	0		0		0		0

Total Special Projects	36,705	5,017	0.0593	18,831	0.3146	1,157	0.4523	11,700

TOTAL 87/88 ADMINISTRATIVE BUDGET	96,030	36,406	0.4300	44,660	0.7462	3,264	1.2757	11,700
25% Operating Reserve	21,083	9,101	0.1075	11,165	0.1866	816	0.3189	0
Less: 87/88 Interest Revenue @ 6.5%								
SB222 Funds (Note 2)	(3,300)	(1,384)	(0.0163)	(1,764)	(0.0295)	(152)	(0.0595)	
Pool Reserves	(4,125)	(3)	0.0000	(3,375)	(0.0564)	(750)	(0.2931)	

1987/88 CASH DEMAND	109,688	44,123	0.5212	50,686	0.8469	3,178	1.2421	11,700
Funds on Hand for Admin. Assts 7/1/87	=====	(22,561)	(0.2665)	(59,239)	(0.9898)	(14,182)	(5.5422)	(69,603)

CASH DEFICIT (EXCESS) AT END OF FISCAL 87/88		\$21,562	\$0.2547	(\$8,553)	(\$0.1429)	(\$11,004)	(\$4.3001)	(\$57,903)
=====								
RECOMMENDED 87/88 ASSESSMENTS:								
General Administration Assessments	Per Acre Foot		\$0.2547		\$0.1000	Per Producer	\$5.0000	
Minimum Assessments	Per Producer		5.0000		5.0000		5.0000	
Water Transfer Costs (Revenues) (Note 4)	Per Acre Foot	\$18,579	0.5000	(\$18,579)	(4)			

(1) Total Costs have been allocated to Pools by actual 86/87 production percentages.

(2) SB222 Interest allocation based on total SB222 assessments paid 41.94% 53.45% 4.61%

(3) Applied to 88/89 Replenishment Assessments.

(4) The Appropriative Pool has agreed to support the Agricultural Pool by a payment of \$0.50/acre foot for 86/87 water transfers with costs spread to the Appropriative Pool members based upon benefits received. Support decisions will be made each year water is available for transfer.

B:SPREADG

CHINO BASIN WATERMASTER
 PROPOSED BUDGET 1987/88
 1987/88 SPREADING COSTS

Location	1985/86 Actuals			1986/87 Actuals			1987/88 Projected Costs		
	Acre Feet	Cost	Average Cost/AF	Acre Feet	Cost	Average Cost/AF	Acre Feet	Cost	Average Cost/AF
A. UPPER BASINS	11,698.0			15,484.0			14,500.0		
1. MWD Temporary Use Fee		\$11,698	\$1.00		\$15,484	\$1.00		\$14,500	\$1.00
2. Basin Maintenance		0			0			4,000	
B. MONTCLAIR BASINS	6,727.5			4,522.9			3,000.0		
1. OCTP/OO-59 Use Fee		13,455	2.00		9,046	2.00		6,000	2.00
2. Basin Repairs									
Basin #1		0			0			0	
Basin #2		0			0			0	
Basin #3		0			0			0	
Basin #4		0			0			0	
3. Meter Maintenance & Repairs		35	0.01		0	0.00		0	0.00
C. ALL BASINS	18,425.8			20,006.9			17,500.0		
1. SBCPCD Monitoring		13,125	0.71		16,562	0.83		17,500	1.00
2. CBMWD Direct Costs		0			0			275	
TOTAL COSTS	18,425.8	\$38,313	\$2.08	20,006.9	\$41,092	\$2.05	17,500.0	\$42,275	\$2.42

COST ALLOCATIONS	1985/86 Actuals			1986/87 Actuals			1987/88 Projected Costs			
	Totals	Cyclic Storage	Replenishment Water	Totals	Cyclic Storage	Replenishment Water	Totals	Cyclic Storage	Replenishment Water	Rates for Acre Foot
Flows in Acre Feet	18,425.8	2,095.7	16,330.1	20,006.9	6,398.0	13,608.9	17,500.000	1,864.071	15,635.9	
Costs										
Spreading Costs	\$38,313	\$4,358	\$33,955	\$41,092	\$13,141	\$27,951	\$42,275	\$4,503	\$37,772	\$2.42
Replenishment Water Purchases			2,416,855			2,082,162			2,392,297	\$153.00
Replenishment Assessments			(2,433,989)			(2,110,821)			(2,430,136)	\$155.42
Interest Revenue			(1,932)			(1,047)			(650)	
Beginning Replenishment Balance			(24,897)			(10,008)			(11,763)	
Ending Replenishment Balance			(\$10,008)			(\$11,763)			(\$12,480)	

CHINO BASIN WATERMASTER

1987/88 REPLENISHMENT ASSESSMENTS

WATER REPLENISHMENT OBLIGATIONS FOR PRODUCTION IN EXCESS OF SAFE YIELD:		COST OF REPLENISHMENT WATER PER ACRE FOOT:	
Appropriative Pool Replenishment Obligation	15,635.429	Metropolitan Water District Replenishment Water Rate	\$153.00
Non-Agricultural Pool Replenishment Obligation	0.500	Projected Water Spreading Cost	2.42
	-----		-----
TOTAL ACRE FEET TO BE REPLENISHED	15,635.929		\$155.42
	=====		=====

	-----APPROPRIATIVE POOL 15%/85% GROUP ASSESSMENTS-----			100%	TOTAL
	Gross	Net	GROSS	REPLENISHMENT	
	15%	85%	ASSESSMENTS	ASSESSMENTS	
	Total				
	-----	-----	-----	-----	
Non-Agricultural Pool Gross Production			0.500		
Total Appropriative Pool Production in Acre Feet	84,662.400				
Acre Feet Produced in Excess of Safe Yield		13,591.429			
Less Production by 100% Net Producers					
City of Pomona	13,225.500				
Marygold Mutual Water Company	177.800				
San Bernardino Co. - Prado Tiro	1.800		1.800		
City of Norco Exceeding Export Right	2,042.200		2,042.200		
	-----	-----	-----		
15%/85% Group Production	69,215.100	13,591.429	2,044.500		
Less Prepaid Gross Assessments	0.000	0.000	0.000		
	-----	-----	-----		
Acre Feet to be Assessed	69,215.100	13,591.429	2,044.500	15,635.929	
				=====	
Replenishment Assessments per Acre Foot					
13,591.429 @ \$155.42 per Acre Foot	\$2,112,379.90	\$316,856.99	\$1,795,522.92	\$317,756.19	
Less Prepaid Gross Assessments	0.00	0.00			
	-----	-----	-----		
Total Assessments	\$2,112,379.90	316,856.99	1,795,522.92	\$317,756.19	
	=====	=====	=====	=====	
ASSESSMENTS PER ACRE FOOT		\$4.578	\$132.107	\$155.420	
		=====	=====	=====	

CHINO BASIN WATERMASTER
1986/87 APPROPRIATIVE POOL PRODUCTION

Producer	86/87 Carry Over	Initial Share of Safe Yield	Storage Transfer or Leased Rights To/(From)	Agricultural Pool Transfers	1986/87 Production	Net Over-Production		---1986/87 Under-Production Balances---			
						15%/85%	100%	Total Under- Produced	Carry Over for 87/88 Production	Eligible for Local Storage Agreements	Amount in Storage 07/01/87
City of Chino	0.000	3,670.067		2,656.142	8,326.500	2,000.291		0.000	0.000	0.000	75.327
Cucamonga CWD (1)	3,619.454	3,619.454	3,465.901	2,425.984	4,051.200	0.000		9,079.593	3,619.454	5,460.139	9,813.647
Feispar Gardens M/W Co.	0.000	47.549		31.871	0.000	0.000		79.420	47.549	31.871	0.000
Fontana Union Water Co.	6,396.736	6,396.736	(2,569.000)	4,287.491	2,614.600	0.000		11,897.363	6,396.736	5,500.627	28,969.033
Jurupa Community Svc	0.000	1,545.595	1,200.000	1,035.955	8,488.200	4,706.650		0.000	0.000	0.000	0.000
Marygold M/W Co.	0.000	655.317	(400.000)	439.235	177.800	0.000		780.266	655.317	124.949	0.000
Monte Vista WD (2)	0.000	4,148.344	400.000	2,780.478	9,015.800	1,686.978		0.000	0.000	0.000	0.000
Monte Vista Irr. Co.	332.820	676.759	(750.000)	453.606	258.400	0.000		454.785	454.785	0.000	78.267
M/W Co./Glen Vista Heights	0.000	467.974		313.666	757.300	0.000		24.340	24.340	0.000	0.000
City of Merced (3)	0.000	201.545	750.000	135.088	3,609.200	480.367	2,042.200	0.000	0.000	0.000	0.000
City of Ontario	0.000	11,373.816		7,832.841	23,923.800	4,717.143		0.000	0.000	0.000	0.000
City of Pomona	11,215.852	11,215.852		7,517.563	13,225.500	0.000		16,723.767	11,215.852	5,507.915	10,279.833
San Antonio Water Co.	1,506.888	1,506.888		1,010.010	1,201.600	0.000		2,822.186	1,506.888	1,315.298	4,716.594
S. B. Co. (Prado Tirol)	0.000	0.000			1.800	0.000	1.800	0.000	0.000	0.000	0.000
S. B. Co. Water Works #8	3,150.822	3,150.822		2,111.877	2,096.200	0.000		6,317.321	3,150.822	3,166.499	5,919.085
Santa Ana River Water Co.	1,301.374	1,301.374	(1,200.000)	72.262	1,439.900	0.000		835.110	835.110	0.000	271.977
Southern Cal. Water	87.483	411.476		275.797	662.500	0.000		112.256	112.256	0.000	0.000
City of Upland	1,804.547	2,852.401		1,911.857	4,144.900	0.000		2,423.905	2,423.905	0.000	0.000
West End Consol. Water Co.	947.714	947.714		635.217	667.200	0.000		1,863.445	947.714	915.731	2,494.939
West San Bernardino CWD	252.584	644.317	(896.901)	431.861	0.000	0.000		431.861	431.861	0.000	0.000
Totals	30,879.788	54,834.000	(0.000)	37,158.801	84,662.400	13,591.429	2,044.000	53,845.618	31,822.589	22,023.029	62,618.702

(1) Cucamonga Co. Water District purchased 2,569 Acre Feet of Local Storage from Fontana Union Water Co. and leased 896.901AF from West San Bernardino Co. Water Dist.
 (2) Monte Vista Water District leased 400.000 acre feet from Marygold Mutual Water Co.
 (3) City of Merced has a maximum export right of 1567.0 Acre Feet under the 15%/85% formula... 1,567.000 - 201.545 - 750.000 - 135,088 = 480.367
 The balance of their production falls under the 100% Net formula..... 3,609.200 - 1,567.000 = 2,042.200
 Merced leased 750 acre feet from Monte Vista Irrigation Co.
 (4) Jurupa Community Services District leased 1,200 Acre Feet from Santa Ana River Water Co.

CHINO BASIN WATERMASTER
1987/88 APPROPRIATIVE POOL ASSESSMENTS

Rate per Acre Foot	-----Administrative Assessments-----			-----Replenishment Assessments-----				1986/87 Interest Credits	Total Assessments		
	Gross Administration Acre Feet Assessed @	Agric.Pool Water Transfer		15% Gross Assessments Acre Feet	Assessment	85% Net Assessments Acre Feet	Assessment			100% Net Assessments Acre Feet	Assessment
	0.2547	\$0.50			\$4.578		\$132.107	\$155.420			
City of Chino	8,326.500	\$2,120.76	\$1,328.07	8,326.500	\$38,118.72	2,000.291	\$264,252.44		\$3,389.10	\$302,430.89	
Cucamonga Co. Water Dist.	4,051.200	1,031.84	1,212.99	4,051.200	18,546.39	0.000			453.50	20,337.72	
Felspar Gardens M. W. Co.	0.000	5.00	15.94	0.000	0.00	0.000	0.00		123.74	(102.80)	
Fontana Union Water Co.	2,614.600	665.94	2,143.75	2,614.600	11,969.64	0.000			324.64	14,454.69	
Jurupa Community Services	8,488.200	2,161.94	517.98	8,488.200	38,858.98	4,706.650	621,781.41		12,238.59	651,081.72	
Marygold Mutual Wat. Co.	177.800	45.29	219.62			0.000			7.46	257.45	
Monte Vista Water Dist.	9,015.800	2,296.32	1,390.24	9,015.800	41,274.33	1,686.978	222,861.60		6,224.27	261,598.22	
Monte Vista Irrigation Co.	258.400	65.81	226.80	258.400	1,182.96	0.000			29.84	1,445.73	
Mutual Water Co. of Glen Avon Heights	757.300	192.88	156.83	757.300	3,466.92	0.000	0.00		322.72	3,493.91	
City of Norco	3,609.200	919.26	67.54	1,567.000	7,173.73	480.367	63,459.84	2,042.200	\$317,398.72	2,401.43	386,617.66
City of Ontario	23,923.800	6,093.39	3,916.42	23,923.800	109,523.16	4,717.143	623,167.61		14,173.93	728,526.65	
City of Pomona	13,225.500	3,368.53	3,758.78			0.000			150.12	6,977.19	
San Antonio Water Co.	1,201.600	306.05	505.01	1,201.600	5,500.92	0.000			118.86	6,193.12	
S.B. Co. - Prado Tire	1.800	5.00	0.00			0.000		1.800	279.76	41.00	243.76
S.B. Co. Water Works #8	2,096.200	533.90	1,055.94	2,096.200	9,596.40	0			215.22	10,971.02	
Santa Ana River Water Co.	1,439.900	366.74	436.13	1,439.900	6,591.86	0.000			135.15	7,259.58	
Southern Calif. Water Co.	662.500	168.74	137.90	662.500	3,032.93	0.000			44.50	3,295.07	
City of Upland	4,144.900	1,055.71	955.93	4,144.900	18,975.35	0.000			335.58	20,651.41	
West End Consol. Water Co.	667.200	169.94	317.61	667.200	3,054.44	0.000			68.87	3,473.12	
West San Bernardino County Water District	0.000	5.00	215.93	0.000	0.00	0			2.50	218.43	
Total Acre Feet	84,662.400			69,215.100		13,591.429		2,044.000			
Total Dollars		\$21,578.04	\$18,579.41		\$316,866.73		\$1,795,522.90		\$317,678.48	\$40,801.02	\$2,429,424.54

C:\SYMPHONY\WM\COMPASMT

1987/1988 APPROPRIATIVE POOL ASSESSMENTS

COMPARISON OF REVISED ASSESSMENTS WITH ORIGINAL ASSESSMENTS

	Revised Assessments	Original Assessments	Original Assmt (Over) or Under Revised Assmt
City of Chino	\$302,430.89	\$302,942.13	(\$511.24)
Cucamonga Co. Water Dist.	20,337.72	20,586.47	(248.75)
Felspar Gardens M. W. Co.	(102.80)	(102.80)	0.00
Fontana Union Water Co.	14,454.69	14,615.22	(160.53)
Jurupa Community Services	651,081.72	683,058.35	(31,976.63)
Marygold Mutual Water Co.	257.45	257.34	0.11
Monte Vista Water District	261,598.22	262,151.79	(553.57)
Monte Vista Irrigation Co.	1,445.73	1,461.60	(15.87)
Mutual Water Co. of Glen Avon Heights	3,493.91	3,540.41	(46.50)
City of Norco	386,617.66	386,712.65	(94.99)
City of Ontario	728,526.65	729,995.57	(1,468.92)
City of Pomona	6,977.19	6,969.26	7.93
San Antonio Water Co.	6,193.12	6,266.90	(73.78)
S.B. Co. - Prado Tiro	243.76	243.76	0.00
S.B. Co. Water Works #8	10,971.02	11,099.73	(128.71)
Santa Ana River Water Co.	7,259.58	7,348.00	(88.42)
Southern Calif. Water Co.	3,295.07	3,335.74	(40.67)
City of Upland	20,651.41	20,905.91	(254.50)
West End Consol. Water Co.	3,473.12	3,514.09	(40.97)
West San Bernardino County Water District	218.43	218.43	0.00
Total Dollars	\$2,429,424.54	\$2,465,120.55	(\$35,696.01)

CHINO WATERMASTER
1987/88 ADMINISTRATIVE ASSESSMENTS

	TOTALS	APPROPRIATIVE POOL		OVERLYING AGRICULTURAL POOL		OVERLYING NON-AGRICULTURAL POOL		SB222 FUNDS
		AMOUNT	RATIOS & RATES	AMOUNT	RATIOS & RATES	AMOUNT	RATIOS & RATES	
1985/86 Production in Acre Feet	136,113.4	80,859.1	59.414%	52,061.4	38.241%	3,192.9	2.345%	Not Applicable
1986/87 Production in Acre Feet	147,068.5	84,662.4	57.567%	59,847.2	40.693%	2,558.9	1.740%	Not Applicable
=====								
1987/88 ADMINISTRATIVE BUDGET								
GENERAL ADMINISTRATION:								
Joint Water Master-Advisory Comm. (1)	\$43,575	\$25,114		\$17,704		\$757		
Pool Administration	15,750	6,275		8,125		1,350		
Total Administrative Budgets	59,325	31,389	\$0.3708	25,829	\$0.4316	2,107	\$0.8234	
SPECIAL PROJECTS:								
Conjunctive Use/Cyclic Storage(1)	5,100	2,936		2,075		89		
Meter Installation(1)	2,225	1,281		905		39		
Well Water Data	11,700	0		0		0		\$11,700
Meter Testing Program	17,680	800		15,850		1,030		
Safe Yield Study	0	0		0		0		0
Total Special Projects	36,705	5,017	0.0593	18,831	0.3146	1,157	0.4523	11,700
TOTAL 87/88 ADMINISTRATIVE BUDGET	96,030	36,406	0.4300	44,660	0.7462	3,264	1.2757	11,700
25% Operating Reserve	21,083	9,101	0.1075	11,165	0.1866	816	0.3189	0
Less: 87/88 Interest Revenue @ 5.5%								
SB222 Funds (Note 2)	(3,300)	(1,384)	(0.0163)	(1,764)	(0.0295)	(152)	(0.0595)	
Pool Reserves	(4,125)	(3)	0.0000	(3,375)	(0.0564)	(750)	(0.2931)	
1987/88 CASH DEMAND	109,688	44,123	0.5212	50,686	0.8469	3,178	1.2421	11,700
Funds on Hand for Admin. Assts 7/1/87		(22,561)	(0.2665)	(59,239)	(0.9898)	(14,182)	(5.5422)	(69,603)
CASH DEFICIT (EXCESS) AT END OF FISCAL 87/88		\$21,562	\$0.2547	(\$8,553)	(\$0.1429)	(\$11,004)	(\$4.3001)	(\$57,903)
RECOMMENDED 87/88 ASSESSMENTS:								
General Administration Assessments	Per Acre Foot		\$0.2547		\$0.1000	Per Producer	\$5.0000	
Minimum Assessments	Per Producer		5.0000		5.0000		5.0000	
Water Transfer Costs (Revenues) (Note 4)	Per Acre Foot	\$18,579	0.5000	(\$18,579)	(4)			

(1) Total Costs have been allocated to Pools by actual 86/87 production percentages.
 (2) SB222 Interest allocation based on total SB222 assessments paid 41.94% 53.45% 4.61%
 (3) Applied to 88/89 Replenishment Assessments.
 (4) The Appropriative Pool has agreed to support the Agricultural Pool by a payment of \$0.50/acre foot for 86/87 water transfers with costs spread to the Appropriative Pool members based upon benefits received. Support decisions will be made each year water is available for transfer.

B:SPREADG

CHICO BASIN WATERMASTER
 PROPOSED BUDGET 1987/88
 1987/88 SPREADING COSTS

Location	1985/86 Actuals			1986/87 Actuals			1987/88 Projected Costs		
	Acre Feet	Cost	Average Cost/AF	Acre Feet	Cost	Average Cost/AF	Acre Feet	Cost	Average Cost/AF
A. UPPER BASINS	11,698.0			15,484.0			14,500.0		
1. MWD Temporary Use Fee		\$11,698	\$1.00		\$15,484	\$1.00		\$14,500	\$1.00
2. Basin Maintenance		0			0			4,000	
B. MONTCLAIR BASINS	6,727.5			4,522.9			3,000.0		
1. OCHD/OC-59 Use Fee		13,455	2.00		9,046	2.00		6,000	2.00
2. Basin Repairs									
Basin #1		0			0			0	
Basin #2		0			0			0	
Basin #3		0			0			0	
Basin #4		0			0			0	
3. Meter Maintenance & Repairs		35	0.01		0	0.00		0	0.00
C. ALL BASINS	18,425.5			20,006.9			17,500.0		
1. SBCFCD Monitoring		13,125	0.71		16,562	0.83		17,500	1.00
2. CBNWD Direct Costs		0			0			275	
TOTAL COSTS	18,425.8	\$38,313	\$2.08	20,006.9	\$41,092	\$2.05	17,500.0	\$42,275	\$2.42

COST ALLOCATIONS	1985/86 Actuals			1986/87 Actuals			1987/88 Projected Costs			Rates for Acre Foot
	Totals	Cyclic Storage	Replenishment Water	Totals	Cyclic Storage	Replenishment Water	Totals	Cyclic Storage	Replenishment Water	
Flows in Acre Feet	18,425.8	2,095.7	16,330.1	20,006.9	6,398.0	13,608.9	17,500.000	1,864.071	15,635.9	
Costs										
Spreading Costs	\$38,313	\$4,358	\$33,955	\$41,092	\$13,141	\$27,951	\$42,275	\$4,503	\$37,772	\$2.42
Replenishment Water Purchases			2,416,855			2,082,162			2,392,297	\$153.00
Replenishment Assessments			(2,433,989)			(2,110,821)			(2,430,136)	\$155.42
Interest Revenue			(1,932)			(1,047)			(650)	
Beginning Replenishment Balance			(24,897)			(10,008)			(11,763)	
Ending Replenishment Balance			(\$10,008)			(\$11,763)			(\$12,480)	

CHINO BASIN WATERMASTER
1986/87 APPROPRIATIVE POOL PRODUCTION

Producer	86/87 Carry Over	Initial Share of Safe Yield	Storage Transfer or Leased Rights To/(From)	Agricultural Pool Transfers	1986/87 Production	Net Over-Production		---1986/87 Under-Production Balances---			
						15%/85%	100%	Total Under- Produced	Carry Over for 87/88 Production	Eligible for Local Storage Agreements	Amount in Storage 07/01/87
City of Chino	0.000	3,670.067		2,656.142	8,326.500	2,000.291		0.000	0.000	0.000	75.327
Cucamonga CWD (1)	3,619.454	3,619.454	3,465.901	2,425.984	4,051.200	0.000		9,079.593	3,619.454	5,460.139	9,813.647
Feispar Gardens M/W Co.	0.000	47.549		31.871	0.000	0.000		79.420	47.549	31.871	0.000
Fontana Union Water Co.	6,396.736	6,396.736	(2,569.000)	4,287.491	2,614.600	0.000		11,897.363	6,396.736	5,500.627	28,969.033
Jurupa Community Svc	0.000	1,545.595	1,200.000	1,035.955	8,488.200	4,706.650		0.000	0.000	0.000	0.000
Marygold M/W Co.	263.514	655.317	(400.000)	439.235	177.800	0.000		780.266	655.317	124.949	0.000
Monte Vista WD (2)	0.000	4,148.344	400.000	2,780.478	9,015.800	1,686.978		0.000	0.000	0.000	0.000
Monte Vista Irr. Co.	332.820	676.759	(750.000)	453.606	258.400	0.000		454.785	454.785	0.000	78.267
M/W Co./Glen Avon Heights	0.000	467.974		313.666	757.300	0.000		24.340	24.340	0.000	0.000
City of Norco (3)	0.000	201.545	750.000	135.088	3,609.200	480.367	2,042.200	0.000	0.000	0.000	0.000
City of Ontario	0.000	11,373.816		7,832.841	23,923.800	4,717.143		0.000	0.000	0.000	0.900
City of Pomona	11,215.852	11,215.852		7,517.563	13,225.500	0.000		16,723.767	11,215.852	5,507.915	10,279.833
San Antonio Water	1,506.888	1,506.888		1,010.010	1,201.600	0.000		2,822.186	1,506.888	1,315.298	4,716.594
S. B. Co. (Prad...)	0.000	0.000			1.800	0.000	1.800	0.000	0.000	0.000	0.000
S. B. Co. Water ...	3,150.822	3,150.822		2,111.877	2,096.200	0.000		6,317.321	3,150.822	3,166.499	5,919.085
Santa Ana River Water Co.	1,301.374	1,301.374	(1,200.000)	872.262	1,439.900	0.000		835.110	835.110	0.000	271.977
Southern Cal. Water Co.	87.483	411.476		275.797	662.500	0.000		112.256	112.256	0.000	0.000
City of Upland	1,804.547	2,852.401		1,911.857	4,144.900	0.000		2,423.905	2,423.905	0.000	0.000
West End Consol. Water Co.	947.714	947.714		635.217	667.200	0.000		1,863.445	947.714	915.731	2,494.939
West San Bernardino CWD	252.584	644.317	(896.901)	431.861	0.000	0.000		431.861	431.861	0.000	0.000
Totals	30,879.788	54,834.000	(0.000)	37,158.801	84,662.400	13,591.429	2,044.000	53,845.618	31,822.589	22,023.029	62,618.702

- (1) Cucamonga Co. Water District purchased 2,569 Acre Feet of Local Storage from Fontana Union Water Co. and leased 896.901AF from West San Bernardino Co. Water Dist.
- (2) Monte Vista Water District leased 400.000 acre feet from Marygold Mutual Water Co.
- (3) City of Norco has a maximum export right of 1567.0 Acre Feet under the 15%/85% formula... 1,567.000 - 201.545 - 750.000 - 135.088 = 480.367
The balance of their production falls under the 100% Net formula..... 3,609.200 - 1,567.000 = 2,042.200
Norco leased 750 acre feet from Monte Vista Irrigation Co.
- (4) Jurupa Community Services District leased 1,200 Acre Feet from Santa Ana River Water Co.

CHINO BASIN WATERMASTER

1987/88 REPLENISHMENT ASSESSMENTS

WATER REPLENISHMENT OBLIGATIONS FOR PRODUCTION IN EXCESS OF SAFE YIELD:		COST OF REPLENISHMENT WATER PER ACRE FOOT:	
Appropriative Pool Replenishment Obligation	15,635.429	Metropolitan Water District Replenishment Water Rate	\$153.00
Non-Agricultural Pool Replenishment Obligation	0.500	Projected Water Spreading Cost	2.42
TOTAL ACRE FEET TO BE REPLENISHED	15,635.929		\$155.42

	-----APPROPRIATIVE POOL 15%/85% GROUP ASSESSMENTS-----		100% GROSS ASSESSMENTS	TOTAL REPLENISHMENT ASSESSMENTS
	Total	Gross 15%		
Non-Agricultural Pool Gross Production			0.500	
Total Appropriative Pool Production in Acre Feet		84,662.400		
Acre Feet Produced in Excess of Safe Yield				13,591.429
Less Production by 100% Net Producers				
City of Pomona		13,225.500		
Marygold Mutual Water Company		177.800		
San Bernardino Co. - Prado Tiro		1.800	1.800	
City of Norco Exceeding Export Right		2,042.200	2,042.200	
15%/85% Group Production		69,215.100	13,591.429	2,044.500
Less Prepaid Gross Assessments		0.000	0.000	0.000
Acre Feet to be Assessed		69,215.100	13,591.429	2,044.500
				15,635.929
Replenishment Assessments per Acre Foot				
13,591.429 @ \$155.42 per Acre Foot	\$2,112,379.90	\$316,856.99	\$1,795,522.92	\$317,756.19
Less Prepaid Gross Assessments	0.00	0.00		
Total Assessments	\$2,112,379.90	316,856.99	1,795,522.92	\$317,756.19
				\$2,430,136.10
ASSESSMENTS PER ACRE FOOT		\$4.578	\$132.107	\$155.420

B:APPLASMT

CHINO BASIN WATERMASTER
1987/88 APPROPRIATIVE POOL ASSESSMENTS

Rate per Acre Foot-----	-----Administrative Assessments-----			-----Replenishment Assessments-----						1986/87 Interest Credits	Total Assessments
	Gross Administration Acre Feet	Assessed @ 0.2547	Agric.Pool Water Transfer 50.50	15% Gross Assessments Acre Feet	Assessment \$4.578	85% Net Assessments Acre Feet	Assessment \$132.107	100% Net Assessments Acre Feet	Assessment \$155.420		
City of Chino	8,326.500	\$2,120.76	\$1,328.07	8,326.500	\$38,118.72	2,000.291	\$264,252.44			\$3,389.10	\$302,430.89
Cucamonga Co. Water Dist.	4,051.200	1,031.84	1,212.99	4,051.200	18,546.39	0.000				453.50	20,337.72
Felspar Gardens M. W. Co.	0.000	5.00	15.94	0.000	0.00	0.000	0.00			123.74	(102.80)
Fontana Union Water Co.	2,614.600	665.94	2,143.75	2,614.600	11,969.64	0.000				324.64	14,454.69
Jurupa Community Services	8,488.200	2,161.94	517.98	8,488.200	38,858.98	4,706.650	621,781.41			12,238.59	651,081.72
Marygold Mutual Water Co.	177.800	45.29	219.62			0.000				7.46	257.45
Monte Vista Water District	9,015.800	2,296.32	1,390.24	9,015.800	41,274.33	1,686.978	222,861.60			6,224.27	261,598.22
Monte Vista Irrigation Co.	258.400	65.81	226.80	258.400	1,182.96	0.000				29.84	1,445.73
Mutual Water Co. of Glen Avon Heights	757.300	192.88	156.83	757.300	3,466.92	0.000	0.00			322.72	3,493.91
City of Norco	3,609.200	919.26	67.54	1,567.000	7,173.73	480.367	63,459.84	2,042.200	\$317,398.72	2,401.43	386,617.66
City of Ontario	23,923.800	6,093.39	3,916.42	23,923.800	109,523.16	4,717.143	623,167.61			14,173.93	728,526.65
City of Pomona	13,225.500	3,368.53	3,758.78			0.000				150.12	6,977.19
San Antonio Water Co.	1,201.600	306.05	505.01	1,201.600	5,500.92	0.000				118.86	6,193.12
S.B. Co. - Prado Tire	1.800	5.00	0.00			0.000		1.800	279.76	41.00	243.76
S.B. Co. Water Works #8	2,096.200	533.90	1,055.94	2,096.200	9,596.40	0				215.22	10,971.02
Santa Ana River Water Co.	1,439.900	366.74	436.13	1,439.900	6,591.86	0.000				135.15	7,259.58
Southern Calif. Water Co.	662.500	168.74	137.90	662.500	3,032.93	0.000				44.50	3,295.07
City of Upland	4,144.900	1,055.71	955.93	4,144.900	18,975.35	0.000				335.58	20,651.41
West End Consol. Water Co.	667.200	169.94	317.61	667.200	3,054.44	0.000				68.87	3,473.12
West San Bernardino County Water District	0.000	5.00	215.93	0.000	0.00	0				2.50	218.43
Total Acre Feet	84,662.400			69,215.100		13,591.429		2,044.000			
Total Dollars		\$21,578.04	\$18,579.41		\$316,866.73		\$1,795,522.90		\$317,678.48	\$40,801.02	\$2,429,424.54

RESOLUTION 87-4

A RESOLUTION OF THE CHINO BASIN WATERMASTER
LEVYING REPLENISHMENT AND ADMINISTRATIVE
ASSESSMENTS FOR FISCAL YEAR 1987-88

WHEREAS, the Chino Basin Watermaster was appointed on January 27, 1978, under Case No. 164327 entitled Chino Basin Municipal Water District v. City of Chino, et al., with powers to levy and collect administrative and replenishment assessments necessary to maintain water levels and to cover the cost of administration of the Chino Basin Groundwater Basin Management Plan; and

WHEREAS, the Chino Basin Watermaster has approved an administrative budget as recommended by the Watermaster Advisory Committee for Fiscal Year 1987-88 in the amount of \$96,030 to carry out the necessary functions contained in the Judgment; and

WHEREAS, the parties named in this Judgment have pumped 15,865.529 acre feet of water in excess of the operating safe yield which is required to be replaced with imported water at the expense of the parties in accordance with the assessment formulas for each of the three pools.

NOW, THEREFORE, BE IT RESOLVED that the Chino Basin Watermaster levies the respective assessments for each pool as recommended by the Watermaster Advisory Committee as shown on Exhibit "A" attached hereto.

BE IT FURTHER RESOLVED, that each party will have thirty (30) days to remit payment for assessments due from date of notice. After this date, interest will accrue as provided for in Section 55(c) of the Judgment.

THE FOREGOING RESOLUTION was approved and signed by me this 7th day of October, 1987.

Dwight F. French, Chairman Of The
Chino Basin Watermaster

ATTEST:

John L. Anderson, Secretary
Of The Chino Basin Watermaster

EXHIBIT "A"
RESOLUTION 87-4

SUMMARY

OF

ASSESSMENTS PER ACRE FOOT
FISCAL YEAR 1987-88
PRODUCTION YEAR 1986-87

1. OVERLYING (AGRICULTURAL) POOL	
a. Administrative	\$0.10/AF or \$5.00/Producer
2. OVERLYING (NON-AGRICULTURAL) POOL	
a. Administrative	\$5.00/Producer
b. Replenishment	\$155.420
3. APPROPRIATIVE POOL	
a. Administration	
1. 1986-87 Administrative Budget	\$.2541/AF (Production) or \$5.00/Producer
2. 1985-86 Water Transfers	\$.50/AF (Transferred)
b. Net Replenishment	
MWD	\$155.420
c. 15/85	
Gross	\$4.640
Net	\$132.107

NOTE: All replenishment assessments per acre feet include \$2.42 spreading cost.

STATE OF CALIFORNIA)
) ss.
COUNTY OF SAN BERNARDINO)

I, John L. Anderson, Secretary of the Chino Basin Watermaster, DO HEREBY CERTIFY that the foregoing Resolution was duly adopted by the members of said Watermaster at a regular meeting of said Watermaster held on the 7th day of October 1987, and that it was so adopted by the following vote:

AYES:

NOES:

ABSENT:

Secretary of the Chino Basin Watermaster

STATE OF CALIFORNIA)
) ss.
COUNTY OF SAN BERNARDINO)

I, John L. Anderson, Secretary of the Chino Basin Watermaster, DO HEREBY CERTIFY that the above and foregoing is a full, true and correct copy of RESOLUTION 87-4 of said Watermaster, and that the same has not been amended or repealed.

Secretary of the Chino Basin Watermaster

CHINO BASIN WATERMASTER
1987/88 ADMINISTRATIVE ASSESSMENTS

	TOTALS	APPROPRIATIVE POOL		OVERLYING AGRICULTURAL POOL		OVERLYING NON-AGRICULTURAL POOL		SB222 FUNDS
		AMOUNT	RATIOS & RATES	AMOUNT	RATIOS & RATES	AMOUNT	RATIOS & RATES	
1985/86 Production in Acre Feet	136,113.4	80,859.1	59.414%	52,061.4	38.241%	3,192.9	2.345%	Not Applicable
1986/87 Production in Acre Feet	147,298.1	84,892.0	57.633%	59,847.2	40.630%	2,558.9	1.737%	Not Applicable
=====								
1987/88 ADMINISTRATIVE BUDGET								
GENERAL ADMINISTRATION:								
Joint Watermaster-Advisory Comm.(1)	\$43,575	\$25,114		\$17,704		\$757		
Pool Administration	15,750	6,275		8,125		1,350		

Total Administrative Budgets	59,325	31,389	\$0.3698	25,829	\$0.4316	2,107	\$0.8234	
SPECIAL PROJECTS:								
Conjunctive Use/Cyclic Storage(1)	5,100	2,939		2,072		89		
Meter Installation(1)	2,225	1,282		904		39		
Well Water Data	11,700	0		0		0		\$11,700
Meter Testing Program	17,680	800		15,850		1,030		
Safe Yield Study	0	0		0		0		0

Total Special Projects	36,705	5,022	0.0592	18,826	0.3146	1,157	0.4522	11,700

TOTAL 87/88 ADMINISTRATIVE BUDGET	96,030	36,411	0.4289	44,655	0.7462	3,264	1.2756	11,700
25% Operating Reserve	21,083	9,103	0.1072	11,164	0.1865	816	0.3189	0
Less: 87/88 Interest Revenue @ 5.5%								
SB222 Funds (Note 2)	(3,300)	(1,384)	(0.0163)	(1,764)	(0.0295)	(152)	(0.0595)	
Pool Reserves	(4,125)	(3)	0.0000	(3,375)	(0.0564)	(750)	(0.2931)	

1987/88 CASH DEMAND	109,688	44,129	0.5198	50,680	0.8468	3,178	1.2420	11,700
Funds on Hand for Admin. Assts 7/1/87	=====	(22,561)	(0.2658)	(59,239)	(0.9898)	(14,182)	(5.5422)	(69,603)

CASH DEFICIT (EXCESS) AT END OF FISCAL 87/88		\$21,568	\$0.2541	(\$8,559)	(\$0.1430)	(\$11,004)	(\$4.3002)	(\$57,903)
=====								
RECOMMENDED 87/88 ASSESSMENTS:								
General Administrative Assessments	Per Acre Foot		\$0.2541		\$0.1000	Per Producer	\$5.0000	
Minimum Assessments	Per Producer		5.0000		5.0000		5.0000	
Water Transfer Costs (Revenues) (Note 4)	Per Acre Foot	\$18,579	0.5000	(\$18,579)	(4)			

- (1) Total Costs have been allocated to Pools by actual 86/87 production percentages.
- (2) SB222 Interest allocation based on total SB222 assessments paid 41.94% 53.45% 4.61%
- (3) Applied to 88/89 Replenishment Assessments.
- (4) The Appropriative Pool has agreed to support the Agricultural Pool by a payment of \$0.50/acre foot for 86/87 water transfers with costs spread to the Appropriative Pool members based upon benefits received. Support decisions will be made each year water is available for transfer.

CHINO BASIN WATERMASTER
 PROPOSED BUDGET 1987/88
 1987/88 SPREADING COSTS

Location	1985/86 Actuals			1986/87 Actuals			1987/88 Projected Costs		
	Acre Feet	Cost	Average Cost/AF	Acre Feet	Cost	Average Cost/AF	Acre Feet	Cost	Average Cost/AF
A. UPPER BASINS	11,698.0			15,484.0			14,500.0		
1. MWD Temporary Use Fee		\$11,698	\$1.00		\$15,484	\$1.00		\$14,500	\$1.00
2. Basin Maintenance		0			0			4,000	
B. MONTCLAIR BASINS	6,727.5			4,522.9			3,000.0		
1. OCWD/OC- Use Fee		13,455	2.00		9,046	2.00		6,000	2.00
2. Basin Repairs									
Basin #1		0			0			0	
Basin #2		0			0			0	
Basin #3		0			0			0	
Basin #4		0			0			0	
3. Meter Maintenance & Repairs		35	0.01		0	0.00		0	0.00
C. ALL BASINS	18,425.8			20,006.9			17,500.0		
1. SBCFCD Monitoring		13,125	0.71		16,562	0.83		17,500	1.00
2. CBHWD Direct Costs		0			0			275	
TOTAL COSTS	18,425.8	\$38,313	\$2.08	20,006.9	\$41,092	\$2.05	17,500.0	\$42,275	\$2.42

COST ALLOCATIONS	1985/86 Actuals			1986/87 Actuals			1987/88 Projected Costs			
	Totals	Cyclic Storage	Replenishment Water	Totals	Cyclic Storage	Replenishment Water	Totals	Cyclic Storage	Replenishment Water	Rates for Acre Foot
Flows in Acre Feet	18,425.8	2,095.7	16,330.1	20,006.9	6,398.0	13,608.9	17,500.000	1,634,500	15,865.5	
Costs								1,864.1	15,635.9	
Spreading Costs	\$38,313	\$4,358	\$33,955	\$41,092	\$13,141	\$27,951	\$42,275	\$3,948	\$38,327	\$2.42
Replenishment Water Purchases			2,416,855			2,082,162			2,427,422	\$153.00
Replenishment Assessments			(2,433,989)			(2,110,821)			(2,465,816)	\$155.42
Interest Revenue			(1,932)			(1,047)			(650)	
Beginning Replenishment Balance			(24,897)			(10,008)			(11,763)	
Ending Replenishment Balance			(\$10,008)			(\$11,763)			(\$12,480)	

B:REPLASH.

CHINO BASIN WATERMASTER

1987/88 REPLENISHMENT ASSESSMENTS

WATER REPLENISHMENT OBLIGATIONS FOR PRODUCTION IN EXCESS OF SAFE YIELD: <i>635.429</i>		COST OF REPLENISHMENT WATER PER ACRE FOOT:	
Appropriative Pool Replenishment Obligation	15,865.029	Metropolitan Water District Replenishment Water Rate	\$153.00
Non-Agricultural Pool Replenishment Obligation	0.500	Projected Water Spreading Cost	2.42
TOTAL ACRE FEET TO BE REPLENISHED	<u><i>635.929</i></u> 15,865.529		<u>\$155.42</u>

	-----APPROPRIATIVE POOL 15%/85% GROUP ASSESSMENTS-----		100% GROSS ASSESSMENTS	TOTAL REPLENISHMENT ASSESSMENTS
	Total	Gross 15%	Net 85%	
Non-Agricultural Pool Gross Production				
Total Appropriative Pool Production in Acre Feet		84,892.000		0.500
Acre Feet Produced in Excess of Safe Yield			13,821.029	
Less Production by 100% Net Producers				
City of Pomona		13,225.500		
Marygold Mutual Water Company		177.800		
San Bernardino Co. - Prado Tiro		1.800		1.800
City of Norco Exceeding Export Right		2,042.200		2,042.200
		<u>69,444.700</u>	<u>13,821.029</u>	
15%/85% Group Production	<i>69,444.700</i>	69,444.700	13,821.029	2,044.500
Less Prepaid Gross Assessments		0.000	0.000	0.000
Acre Feet to be Assessed		<u>69,444.700</u>	<u>13,821.029</u>	<u>15,865.529</u>
Replenishment Assessments per Acre Foot				
13,821.029 @ \$155.42 per Acre Foot	<i>11,374.90</i> \$2,148,064.33	<i>316,856.78</i> \$322,209.65	<i>145,502.91</i> \$1,825,854.68	\$317,756.19
Less Prepaid Gross Assessments	0.00	0.00		
Total Assessments	<u>\$2,148,064.33</u>	<u>\$322,209.65</u>	<u>\$1,825,854.68</u>	<u>\$2,465,820.52</u>
ASSESSMENTS PER ACRE FOOT		<u>\$4.640</u>	<u>\$132.107</u>	<u>\$155.420</u>

4,578
SOME

DRP/AWL: 09/03/87

see revised 11/17/87

CHINO BASIN WATERMASTER
 APPROPRIATIVE POOL
 86/87 AGRICULTURAL POOL TRANSFERS AND LAND USE CONVERSIONS

Appropriative Pool Pa.	Appropriative Right (Acre Feet)	Initial Operating Safe Yield (Acre Feet)	Percents of Operating Safe Yield (Percentages)	-----Agricultural Pool Water Transfers-----					86/87 Operating Safe Yield (Acre Feet)
				Land Use Conversions First 50% (Acre Feet)	Land Use Conversions Remaining 50% (Acre Feet)	Balance Available (Acre Feet)	Total Transferred (Acre Feet)	Assessments @ \$0.50/Acre Foot See Note (4)	
City of Chino	5,271.700	3,670.067	6.693%	196.235	27.149	2,432.758	2,656.142	\$1,328.07	6,326.209
Cucamonga Co. Water District (1)	5,199.000	3,619.454	6.601%		26.775	2,399.209	2,425.984	1,212.99	6,045.438
Felspar Gardens Mutual Water Co.	68.300	47.549	0.087%		0.352	31.519	31.871	15.94	79.420
Fontana Union Water Co.	9,188.300	6,396.736	11.666%		47.320	4,240.171	4,287.491	2,143.75	10,684.227
Jurupa Community Services (2)	2,220.100	1,545.595	2.819%		11.434	1,024.521	1,035.955	517.98	2,581.550
Marygold Mutual Water Co.	941.300	655.317	1.195%		4.848	434.387	439.235	219.62	1,094.552
Monte Vista Water District	5,958.700	4,148.344	7.565%		30.687	2,749.791	2,780.478	1,390.24	6,928.822
Monte Vista Irrigation Co.	972.100	676.759	1.234%		5.006	448.600	453.606	226.80	1,130.365
Mutual Water Co. of Glen Avon Heights	672.200	467.974	0.853%		3.462	310.204	313.666	156.83	781.640
City of Norco	289.500	201.545	0.368%		1.491	133.597	135.088	67.54	336.633
City of Ontario	16,337.400	11,373.816	20.742%	209.400	84.138	7,539.303	7,832.841	3,916.42	19,206.657
City of Pomona	16,110.500	11,215.852	20.454%		82.969	7,434.594	7,517.563	3,758.78	18,733.415
San Antonio Water Co.	2,164.500	1,506.888	2.748%		11.147	998.863	1,010.010	505.01	2,516.898
San Bernardino County Water Works #8 (3)	4,525.900	3,150.822	5.746%		23.308	2,088.569	2,111.877	1,055.94	5,262.699
Santa Ana River Water Co.	1,869.300	1,301.374	2.373%		9.627	862.635	872.262	436.13	2,173.636
Southern California Water Co.	697.900	411.476	0.750%		3.044	272.753	275.797	137.90	687.273
City of Upland	4,097.200	2,852.401	5.202%		21.101	1,890.756	1,911.857	955.93	4,764.258
West End Consolidated Co.	1,361.300	947.714	1.728%		7.011	628.206	635.217	317.61	1,582.931
West San Bernardino Co. Water District	925.500	644.317	1.175%		4.766	427.095	431.861	215.93	1,076.178
Totals	78,870.700	54,834.000	100.000%	405.635	405.635	36,347.531	37,158.801	\$18,579.41	91,992.801

- (1) CCWD purchased Etiwanda Water Co. Figures include permanent transfer of 768 acre feet of Appropriative Right and 534.668 shares of Operating Safe Yield.
- (2) Includes pumping rights purchased from Mira Loma Water Company.
- (3) Formerly Pomona Valley Water Company. Includes 823.9 acre feet of permanent transfer from Southern California Water Co.
- (4) The Appropriative Pool has agreed to support the Agricultural Pool by a payment of \$0.50/acre foot for 86/87 water transfers with costs spread to the Appropriative Pool members based upon benefits received (i.e. increases in Safe Yield allocations for the current year). Each year water is available for transfer from the Agricultural Pool, a determination of the amount of support and the rate to be paid for said water will be set.

CHINO BASIN WATERMASTER
1986/87 APPROPRIATIVE POOL PRODUCTION

---1986/87 Under-Production Balances---
-----Applications-----

Producer	86/87 Carry Over	Initial Share of Safe Yield	Storage Transfer or Leased Rights To/(From)	Agricultural Pool Transfers	1986/87 Production	Net Over-Production 15%/85%	100%	Total Under- Produced	Carry Over for 87/88 Production	Eligible for Local Storage Agreements	Amount in Storage 07/01/87
City of Chico	0.000	3,670.067		2,656.142	8,326.500	2,000.291		0.000	0.000	0.000	75.327
Cucamonga CWD (1)	3,619.454	3,619.454	3,465.901	2,425.984	4,051.200	0.000		9,079.593	3,619.454	5,460.139	9,813.647
Felspar Gardens M/W Co.	0.000	47.549		31.871	0.000	0.000		79.420	47.549	31.871	0.000
Fontana Union Water Co.	6,396.736	6,396.736	(2,569.000)	4,287.491	2,614.600	0.000		11,897.363	6,396.736	5,500.627	28,969.033
Jurupa Community Svc	0.000	1,545.595	1,200.000	1,035.955	8,717.800	4,936.250		0.000	0.000	0.000	0.000
Marygold M/W Co.	263.514	655.317	(400.000)	439.235	177.800	0.000		780.266	655.317	124.949	0.000
Monte Vista WD (2)	0.000	4,148.344	400.000	2,780.478	9,015.800	1,685.978		0.000	0.000	0.000	0.000
Monte Vista Irr. Co.	332.820	676.759	(750.000)	453.606	258.400	0.000		454.785	454.785	0.000	78.267
M/W Co./Glen Avcn Heights	0.000	467.974		313.666	757.300	0.000		24.340	24.340	0.000	0.000
City of Norco (3)	0.000	201.545	750.000	135.088	3,609.200	480.367	2,042.200	0.000	0.000	0.000	0.000
City of Ontario	0.000	11,373.816		7,832.841	23,933.800	4,717.143		0.000	0.000	0.000	0.000
City of Pomona	11,215.852	11,215.852		7,517.563	13,225.500	0.000		16,723.767	11,215.852	5,507.915	10,279.833
San Antonio Water Co.	1,506.888	1,506.888		1,010.010	1,201.600	0.000		2,822.186	1,506.888	1,315.298	4,716.594
S. B. Co. (Prado Tiro)	0.000	0.000			1.800	0.000	1.800	0.000	0.000	0.000	0.000
S. B. Co. Water Works (3)	3,150.822	3,150.822		2,111.877	2,096.200	0.000		6,317.321	3,150.822	3,166.499	5,919.085
Santa Ana River Water Co.	1,301.374	1,301.374	(1,200.000)	872.262	1,439.900	0.000		835.110	835.110	0.000	271.977
Southern Cal. Water Co.	87.483	411.476		275.797	662.500	0.000		112.256	112.256	0.000	0.000
City of Upland	1,804.547	2,852.401		1,911.857	4,144.900	0.000		2,423.905	2,423.905	0.000	0.000
West End Consol. Water Co.	947.714	947.714		635.217	667.200	0.000		1,863.445	947.714	915.731	2,494.939
West San Bernardino CWD	252.584	644.317	(896.901)	431.861	0.000	0.000		431.861	431.861	0.000	0.000
Totals	30,879.788	54,834.000	(0.000)	37,158.801	84,892.000	13,821.029	2,044.000	53,845.618	31,822.589	22,023.029	62,618.702

- (1) Cucamonga Co. Water District purchased 2,569 Acre Feet of Local Storage from Fontana Union Water Co. and leased 896.901AF from West San Bernardino Co. Water Dist.
- (2) Monte Vista Water District leased 400.000 acre feet of local storage from Marygold Mutual Water Co.
- (3) City of Norco has a maximum export right of 1567.0 Acre Feet under the 15%/85% formula... $1,567.000 - 201,545 - 750.000 - 135,088 = 480.367$
The balance of their production falls under the 100% Net formula..... $3,609.200 - 1,567.000 = 2,042.200$
Norco leased 750 acre feet from Monte Vista Irrigation Co.

reviewed
11/17

B:APPLASMT

CHINO BASIN WATERMASTER
1987/88 APPROPRIATIVE POOL ASSESSMENTS

Rate per Acre Foot	-----Administrative Assessments-----			-----Replenishment Assessments-----				1986/87 Interest Credits	Total Assessments		
	Gross Administration Acre Feet	Agric.Pool Assessed @	Water Transfer \$	15% Gross Assessments Acre Feet	Assessment \$	85% Net Assessments Acre Feet	Assessment \$			100% Net Assessments Acre Feet	Assessment \$
		0.2541	\$0.50		\$4.640		\$132.107	\$155.420			
City of Chino	8,326.500	\$2,115.76	\$1,328.07	8,326.500	\$38,634.96	2,000.291	\$264,252.44		\$3,389.10	\$302,942.13	
Cucamonga Co. Water Dist.	4,051.200	1,029.41	1,212.99	4,051.200	18,797.57	0.000			453.50	20,586.47	
Felspar Gardens H. W. Dist.	0.000	5.00	15.94	0.000	0.00	0.000	0.00		123.74	(102.80)	
Fontana Union Water Co.	2,614.600	664.37	2,143.75	2,614.600	12,131.74	0.000			324.64	14,615.22	
Jurupa Community Services	8,717.800	2,215.19	517.98	8,717.800	40,450.59	4,936.250	652,113.18		12,238.59	683,058.35	
Marygold Mutual Water Co.	177.800	45.18	219.62			0.000			7.46	257.34	
Monte Vista Water District	9,015.800	2,290.91	1,390.24	9,015.800	41,833.31	1,686.978	222,861.60		6,224.27	262,151.79	
Monte Vista Irrigation Co. Mutual Water Co. of	258.400	65.66	226.80	258.400	1,198.98	0.000			29.84	1,461.60	
Glen Avon Heights	757.300	192.43	156.83	757.300	3,513.87	0.000	0.00		322.72	3,540.41	
City of Norco	3,609.200	917.10	67.54	1,567.000	7,270.88	480.367	63,459.84	2,042.200	\$317,398.72	2,401.43	386,712.65
City of Ontario	23,923.800	6,079.04	3,916.42	23,923.800	111,006.43	4,717.143	623,167.61		14,173.93	729,995.57	
City of Pomona	13,225.500	3,360.60	3,758.78			0.000			150.12	6,969.26	
San Antonio Water Co.	1,201.600	305.33	505.01	1,201.600	5,575.42	0.000			118.86	6,266.90	
S.B. Co. - Prado Tire	1.800	5.00	0.00			0.000		1.800	279.76	41.00	243.76
S.B. Co. Water Works #8	2,096.200	532.64	1,055.94	2,096.200	9,726.37	0			215.22	11,099.73	
Santa Ana River Water Co.	1,439.900	365.88	436.13	1,439.900	6,681.14	0.000			135.15	7,348.00	
Southern Calif. Water Co.	662.500	168.34	137.90	662.500	3,074.00	0.000			44.50	3,335.74	
City of Upland	4,144.900	1,053.22	955.93	4,144.900	19,232.34	0.000			335.58	20,905.91	
West End Consol. Water Co.	667.200	169.54	317.61	667.200	3,095.81	0.000			68.87	3,514.09	
West San Bernardino County Water District	0.000	5.00	215.93	0.000	0.00	0			2.50	218.43	
Total Acre Feet	84,892.000			69,444.700		13,821.029		2,044.000			
Total Dollars		\$21,585.60	\$18,579.41		\$322,223.41		\$1,825,854.67		\$317,678.48	\$40,801.02	\$2,465,120.55

Revised - 11/17/87

6:nagprod

CHINO BASIN WATERMASTER
1986/87 OVERLYING (NON-AGRICULTURAL) POOL PRODUCTION

Producer	Carry-Over From 1985/86	Share of Operating Safe Yield	1986/87 Production	Net Production	Carry-Over To 1987/88	Eligible for Local Storage	Carry-Over Local Storage and New Storage Acc'ts 6/30/86	Local Storage 7/01/87
Ameron Steel	97.858	97.858	72.000		97.858	25.858	95.932	121.790
Anaheim Citrus Products	15.657	15.657	1.000		15.657	14.657		
Conrock	317.844	317.844	0.000		317.844	317.844	2,542.752	2,360.596 (1)
Kaiser Steel Corporation	2,930.274	2,930.274	16.900		2,930.274	2,913.374	8,706.118	11,619.492
Quaker Chemical Co.	0.000	0.000	0.500	0.500	0.000	0.000		0.000
San Bernardino, County of	133.870	133.870	189.790		78.040	0.000	118.150	118.150
Southern California Edison Co.	982.499	982.499	351.990		982.499	630.599	439.795	1,070.394
Southern Service Company	15.845	19.789	10.800		18.789	5.045		0.000
Space Center-Mira Loma	104.121	104.121	97.200		104.121	6.921	171.968	178.889 (1)
Sunkist	1,873.402	1,873.402	1,460.990		1,873.402	412.502	3,420.314	3,832.816 (1)
Swan Lake	464.240	464.240	358.000		464.240	106.240	41.460	147.700
Union Carbide Corporation	427.446	427.446	0.000		427.446	427.446	1,350.876	1,778.322 (1)
Totals	7,363.956	7,366.000	2,558.900	0.500	7,310.170	4,860.486	16,887.365	21,728.149

(1) Producers with no local storage agreements.

CHINO BASIN WATERMASTER
1987/88 OVERLYING (NON-AGRICULTURAL) POOL ASSESSMENTS

Producer	Gross Administrative Assessments		Net Replenishment Assessments		Total Assessment
	1985/87 Total Acre Feet Produced	1987/88 Assessment @ \$5.00/Producer	1986/87 Acre Feet Produced Exceeding Safe Yield	1986/87 Assessment @ \$155.42	
Ameron Steel	72.000	\$5.00			\$5.00
Anaheim Citrus Products	1.000	5.00			5.00
Conrock	0.000	5.00			5.00
Kaiser Steel Corporation	16.900	5.00			5.00
Quaker Chemical	0.500	5.00	0.500	\$77.71	82.71
San Bernardino County of	189.700	5.00			5.00
Southern California Edison Co.	351.900	5.00			5.00
Southern Service Company	10.800	5.00			5.00
Space Center-Mira Loma	97.200	5.00			5.00
Sunkist	1,460.900	5.00			5.00
Swan Lake	358.000	5.00			5.00
Union Carbide Corporation	0.000	5.00			5.00
Totals	2,558.900	\$60.00	0.500	\$77.71	\$137.71

B:APPLINT

CHINO BASIN WATERMASTER
86/87 INTEREST DISTRIBUTION APPROPRIATIVE POOL

Producer	86/87 Assessments	Interest Earned on Assessments	Interest to be allocated:	
City of Chino	\$176,105.89	\$3,389.10	Total Pool Interest Earned	\$43,160.94
Cucamonga County Water District	23,564.71	453.50	Less SB222 Portion	(2,359.95)
Felspar Gardens Mutual Water Co.	6,429.66	123.74	Delinquency Fees	0.00
Fontana Union Water Co.	16,868.83	324.64		
Jurupa Community Services	635,947.03	12,238.59	Interest Earned on Assn'ts	\$40,800.99
Marygold Mutual Water Co.	387.45	7.46		=====
Monte Vista Water District	323,428.39	6,224.27	Pool funds available for distribution per Audit:	\$63,361.40
Monte Vista Irrigation Co.	1,550.72	29.84		=====
Mutual Water Co. of Glen Avon Heights	16,769.49	322.72		
City of Merce	124,784.00	2,401.43		
City of Ontario	736,511.87	14,173.93		
City of Pomona	7,800.69	150.12		
San Antonio Water Co.	6,176.00	118.86		
San Bernardino County (Prado-Tiro)	2,130.43	41.00		
San Bernardino County Works #8	11,183.16	215.22		
Santa Ana River Water Co.	7,022.66	135.15		
Southern California Water Co.	2,312.46	44.50		
City of Upland	17,437.38	335.58		
West End Consolidated Water Co.	3,578.43	68.87		
West San Bernardino County Water Dist.	129.73	2.50		
	-----	-----		
Assessments Paid/Interest Earned	\$2,120,118.98	\$40,801.02		=====