

CHINO BASIN WATERMASTER
1985/86 ADMINISTRATIVE ASSESSMENTS

	TOTALS	APPROPRIATIVE POOL		OVERLYING AGRICULTURAL POOL		OVERLYING NON-AGRICULTURAL POOL		SB222 FUNDS
		AMOUNT	RATIOS & RATES	AMOUNT	RATIOS & RATES	AMOUNT	RATIOS & RATES	
1983/84 Production in Acre Feet	132,799.9	70,558.1	53.132%	59,033.2	44.453%	3,207.6	2.415%	Not Applicable
1984/85 Production in Acre Feet	134,869.7	75,912.3	57.027%	55,543.0	41.183%	2,414.6	1.790%	Not Applicable
=====								
1985/86 ADMINISTRATIVE BUDGET								
GENERAL ADMINISTRATION:								
Joint Watermaster-Roweery Comm. (1)	\$43,150	\$24,607		\$17,770		\$773		
Pool Administration	11,700	3,575		7,075		1,050		

Total Administrative Budgets	54,850	28,182	\$0.3664	24,845	\$0.4473	1,823	\$0.7548	

SPECIAL PROJECTS:								
Conjunctive Use/On-line Storage(1)	3,150	1,796		1,297		57		
Water Installation(1)	1,575	898		649		28		
Well Water Data	38,525	0		0		0		\$38,525
Water Testing Program	22,700	700		21,075		925		
Safe Yield Study	7,500	0		0		0		7,500

Total Special Projects	73,450	3,394	0.0441	23,021	0.4145	1,010	0.4184	46,025

TOTAL 85/86 ADMINISTRATIVE BUDGET	128,300	31,576	0.4105	47,866	0.8618	2,833	1.1732	46,025
23% Operating Reser.	20,569	7,894	0.1025	11,967	0.2154	708	0.2933	0
Less: Projected 85/86 Interest Revenue								
SB222 Funds (1)	(10,800)	(4,530)	(0.0569)	(5,773)	(0.1039)	(498)	(0.2062)	
Pool Reserves	(6,300)	(3)	0.0000	(5,125)	(0.0923)	(1,175)	(0.4866)	

1985/86 CASH DEMAND	131,769	34,941	0.4543	48,935	0.8210	1,868	0.7736	46,025
Funds on Hand for Admin. Assets 7/1/85	=====	0	0.0000	(64,181)	(1.1555)	(14,868)	(6.1575)	(135,526)

85/86 GENERAL ADMINISTRATION ASSESSMENTS		\$34,941	\$0.4543	(\$15,246)	(\$0.2745)	(\$13,000)	(\$5.3839)	(\$69,501)
=====								
RECOMMENDED 85/86 ASSESSMENTS								
General Administration Assessments			\$0.4543/Acre Foot		\$0.10/Acre Foot		\$5.00/producer	
Minimum Assessments			\$5.00/producer		\$5.00/producer		\$5.00/producer	
Water Transfer Costs (Revenues) (Note 4)		\$9,566	(4)	(\$9,566)	(4)			

(1) Total Costs have been allocated to Pools by actual 84/85 production percentages.

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

53.45%

4.61%

(3) Applied to 1987 Replenishment Assessments.

(4) The Appropriative Pool has agreed to support the Agricultural Pool 85/86 Administrative Costs by a payment of \$0.50/acre foot for water transferred 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
PROJECTED 1985/86 SPREADING COSTS

Location	1983/84 Actuals			1984/85 Actuals			1985/86 Projected Costs		
	Acre Feet	Cost	Average Cost/AF	Acre Feet	Cost	Average Cost/AF	Acre Feet	Cost	Average Cost/AF
A. UPPER BASINS	18,014.4			16,891.2			20,000.0		
1. NWD Temporary Use Fee		\$18,014	\$1.00		\$16,891	\$1.00		\$20,000	\$1.00
2. Basin Maintenance		3,295			0	0.00		0	
B. MONTCLAIR BASINS	3,722.4			4,006.1			5,000.0		
1. CWD/DC- Fee		7,445	2.00		8,012	2.00		10,000	2.00
2. Basin P									
Basin #1		2,000			0			0	
Basin #2		0			0			0	
Basin #3		0			0			0	
Basin #4		0			0			0	
3. Water Maintenance & Repairs		43			471	0.12		475	0.10
C. ALL BASINS	21,736.8			20,897.3			25,000.0		
1. SECFD Monitoring		16,384	0.75		19,001	\$0.91		28,875	1.16
2. DBM Direct Costs		0			0			275	
TOTAL COSTS	21,736.8	\$47,181	\$2.17	20,897.3	\$44,375	\$2.12	25,000.0	\$59,625	\$2.385

COST ALLOCATIONS	1983/84 Actuals			1984/85 Actuals			1985/86 Projected Costs		
	Totals	Cyclic Storage	Replenishment Water	Totals	Cyclic Storage	Replenishment Water	Totals	Cyclic Storage	Replenishment Water
Flows in Acre Feet	21,736.8	7,959.9	13,776.9	20,897.3	8,709.8	12,187.5	25,000.0	8,669.9	16,330.1
Costs									
Spreading Costs	\$47,181	\$17,277	\$29,904	\$44,375	\$18,495	\$25,880	\$59,625	\$20,578	\$38,947 @ \$2.39/AF
Replenishment Water Purchases			1,377,690			1,864,688			2,416,853 @ \$148.00/AF
Replenishment Payments			(1,407,743)			(1,376,874)			(2,439,552) @ \$149.39/AF
Interest Revenue			(2,707)			(3,435)			(1,547)
Beginning Replenishment Balance			(26,739)			(29,592)			(19,334)
Ending Replenishment Balance			(\$29,592)			(\$19,334)			(\$4,632)

1985/86 REPLENISHMENT ASSESSMENTS

WATER REPLENISHMENT OBLIGATIONS FOR PRODUCTION IN EXCESS OF SAFE YIELD:	
Appropriative Pool Replenishment Obligation	16,329.387
Non-Agricultural Pool Replenishment Obligation	0.700
TOTAL ACRE FEET TO BE REPLENISHED	16,330.087

COST OF REPLENISHMENT WATER PER ACRE FOOT:	
Metropolitan Water District Replenishment Water Rate	\$148.00
Projected Water Spreading Cost	1.39
TOTAL	\$149.39

	APPROPRIATIVE POOL 15%/85% GROUP ASSESSMENTS		100% GROSS ASSESSMENTS	TOTAL REPLENISHMENT ASSESSMENTS
	Total	Gross 15%		
Non-Agricultural Pool Gross Production			0.700	
Total Appropriative Pool Production in Acre Feet		76,912.300		
Acre Feet Produced in Excess of Safe Yield			16,329.387	
Less Production by 100% Net Producers				
City of Poona		11,797.500		
Marygold Mutual Water Company		443.500		
City of Norco Exceeding Export Right		1,969.800	1,969.800	
15%/85% Group Production		62,701.500	14,359.587	1,970.500
Less Prepaid Gross Assessments		0.000	0.000	0.000
Acre Feet to be Assessed		62,701.500	14,359.587	1,970.500
Replenishment Assessments per Acre Foot				
14,359.587 @ \$149.39 per Acre Foot	\$2,145,178.70	\$321,776.81	\$1,823,401.90	\$294,373.00
Less Prepaid Gross Assessments	0.00	0.00		
Total Assessments	\$2,145,178.70	321,776.81	1,823,401.90	294,373.00
ASSESSMENTS PER ACRE FOOT		\$5.132	\$126.981	\$149.390

STATE PLASKE

CHINO BASIN WATERMASTER
1985/86 APPROPRIATIVE POOL ASSESSMENTS

	-----Administrative Assessments-----			-----Replenishment Assessments-----				1984/85			
	Gross Administration Acres Feet	Assessed @ 0.4543	Agric.Pool Water Transfer \$0.50	15% Gross Assessments Acres Feet	Assessment \$5.132	25% Net Assessments Acres Feet	Assessment \$126.981	100% Net Assessments Acres Feet	Assessment \$149.390	Interest & Prepayment Credits	Total Assessments
City of Chino	7,674.700	\$3,486.62	\$674.06	7,674.700	\$39,386.56					\$1,205.19	\$42,342.05
Coalinga Co. Water Dist.	4,520.200	2,033.53	529.93	4,520.200	23,197.67					432.57	25,348.55
Edwards Water Company	0.000	5.00	91.65	0.000	0.00					4.68	92.17
Felsper Gardens W. Co.	102.800	46.70	8.17	102.800	527.57	38.914	\$4,941.34			250.01	5,273.77
Fontana Union Water Co.	1,611.500	732.10	1,098.89	1,611.500	8,270.22					117.44	9,963.77
Jurupa Community Services	7,518.500	3,415.65	265.52	7,518.500	38,584.94	5,441.870	671,014.09			22,667.12	710,613.09
Mariposa Mutual Water Co.	443.500	201.48	112.58							6.12	307.94
Monte Vista Water District	3,935.200	4,081.98	712.64	3,935.200	46,112.05	3,411.570	433,204.57			7,302.05	476,809.18
Monte Vista Irrigation Co. Mutual Water Co. of	304.700	138.43	115.24	304.700	1,563.72					49.70	1,766.71
Glen Echo Heights	751.800	341.54	80.39	751.800	3,858.24	76.801				98.79	4,181.38
City of Mendoc	3,536.300	1,606.77	34.62	1,567.000	6,041.34	896.208	113,801.39	1,969.800	\$294,268.42	17,747.41	400,005.63
City of Ontario	19,887.100	9,034.71	2,058.61	19,887.100	102,060.60	4,396.074	558,217.87			14,393.21	656,978.58
City of Pomona	11,797.500	5,359.60	1,926.77							108.55	7,177.82
San Antonio Water Co.	1,123.800	510.54	258.87	1,123.800	5,767.34					171.93	6,364.82
San Bernardino County Water Works #2	1,795.000	815.47	541.28	1,795.000	9,211.94					555.56	10,013.13
Santa Ana River Water Co.	1,647.100	748.28	223.56	1,647.100	8,452.92					133.08	9,291.67
Southern Calif. Water Co.	651.000	295.75	78.69	651.000	3,340.93	98.150	12,463.19			872.86	15,297.70
City of Upland	3,925.100	1,785.17	490.01	3,925.100	20,143.61					498.87	21,917.91
West End Consol. Water Co.	636.000	288.93	162.81	636.000	3,263.95					32.87	3,682.81
West San Bernardino County Water District	0.000	5.00	110.69	0.000	0.00					5.60	110.09
Total Acres Fe	76,912.300			62,701.500		14,359.587		1,969.800			
Total Dollars		\$34,751.26	\$9,568.20		\$321,784.10		\$1,813,642.45		\$294,268.42	\$66,853.85	\$2,407,560.78

STAPFLER

CHINO BASIN WATERMASTER
1984/85 APPROPRIATIVE POOL PRODUCTION

Producer	84/85 Carry Over	Initial Share of Safe Yield	Leased Rights To/(From)	Agricultural Pool Transfers	1984/85 Production	Net Over-Production		-----Under-Production Balances----- -----Applications-----		
						15%/85%	100%	Total Under-Produced	Carry Over for 85/86 Production	Local Storage Agreements
City of Chino	3,670.067	3,670.067	950.510	1,348.110	7,674.700			1,964.054	1,964.054	
Coconino County Water District	7,084.786	7,084.786	534.688	1,059.869	4,520.200			3,243.909	3,084.786	159.123
Etiwanda Water Co.	534.035	534.668	(534.668)	183.701	0.000			437.786	437.786	
Felstar Gardens Mutual Water Co.		47.549		16.337	102.800	38.514				
Fontana Union Water Co.	6,396.736	6,396.736		2,197.787	1,611.500			13,379.759	6,396.736	6,983.023
Jurupa Community Services		1,545.595		531.035	7,518.900	5,441.870				
Marygold Mutual Water Co.	566.337	655.317		225.154	443.500			1,023.308	655.317	367.991
Monte Vista Water District		4,143.344		1,425.286	8,965.200	3,411.570				
Monte Vista Irrigation Co.	550.446	676.759	(400.000)	232.521	304.700			755.026	676.759	78.267
Mutual Water Co. of Blen Avon Heights	46.239	467.974		160.786	751.800	76.601				
City of Norco (1)		201.545	400.000	69.247	3,536.800	896.208	1,969.800			
City of Ontario		11,373.816		4,117.210	19,887.100	4,396.074				
City of Pomona	11,152.713	11,215.852		3,853.537	11,797.500			14,424.602	11,215.852	3,208.750
San Antonio Water Co.	1,506.888	1,506.888		517.736	1,123.800			2,407.712	1,506.888	900.824
San Bernardino County Water Work. #8	1201.024	3150.822		1,082.558	1,795.000			3,639.404	3,150.822	488.582
Santa Ana River Water Co.	1,027.714	1,301.374		447.126	1,647.100			1,129.114	1,129.114	
Southern California Water Co.		411.476		141.374	651.000	98.150				
City of Upland	1,333.124	2,852.401		980.026	3,925.100			1,240.451	1,240.451	
West End Consolidated Water Co.	947.714	947.714		325.615	636.000			1,585.043	947.714	637.329
West San Bernardino County Water District	306.193	644.317	(950.510)	221.375	0.000			221.375	221.375	
Total	31,644.056	54,834.000	0.000	19,136.390	76,912.300	14,359.587	1,969.800	45,451.543	32,627.654	12,823.889

(1) City of Norco has a maximum export right of 1567.0 Acre Feet under the 15%/85% formula.....1,567.000 - 201.545 - 400.000 - 69.247 = 896.208
The balance of their production falls under the 100% Net formula.....3,536.800 - 1,567.000 = 1,969.800

CRIND BASIN WATERMASTER
 APPROPRIATIVE POOL
 84/85 AGRICULTURAL POOL TRANSFERS AND LAND USE CONVERSIONS

Appropriative Pool Name	Appropriative Right (Acre Feet)	Initial Operating Safe Yield (Acre Feet)	Percents of Operating Safe Yield (Percentages)	-----Agricultural Pool Water Transfers-----					84/85 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 (3)	
City of Chino	5,271.700	3,670.067	6.873%	87.150	19.648	1,241.112	1,348.110	\$674.06	5,018.177
Coltona County Water District	4,831.000	3,084.785	5.626%		16.693	1,043.186	1,059.869	529.93	4,144.655
Elizavaca Water Co.	768.000	534.668	0.975%		2.892	180.809	183.701	91.85	718.369
Felgar Gardens Water Co.	68.300	47.549	0.087%		0.257	16.080	16.337	8.17	63.886
Fontana Union Water Co.	9,185.300	6,396.736	11.666%		34.564	2,163.193	2,197.787	1,098.89	6,594.523
Jurupa Community Services(1)	2,200.000	1,545.595	2.815%		8.359	522.676	531.035	265.52	2,076.630
Marygold Mutual Water Co.	94.300	655.317	1.195%		3.544	221.610	225.154	112.58	850.471
Monte Vista Water District	5,953.700	4,148.344	7.565%		22.435	1,402.851	1,425.286	712.64	5,573.630
Monte Vista Irrigation Co.	972.100	676.759	1.234%		3.660	228.861	232.521	116.26	909.280
Mutual Water Co. of Glen Avon Heights	672.200	467.974	0.853%		2.531	158.255	160.786	80.39	628.750
City of Norco	289.500	201.545	0.368%		1.090	68.157	69.247	34.62	270.792
City of Ontario	16,337.400	11,373.816	20.742%	209.400	61.511	3,846.299	4,117.210	2,058.61	15,491.026
City of Pomona	16,110.500	11,215.852	20.454%		60.657	3,792.880	3,853.537	1,926.77	15,069.389
San Antonio Water Co.	2,164.500	1,506.988	2.748%		8.150	509.586	517.736	258.87	2,024.624
San Bernardino County Water Works #3 (2)	4,525.900	3,150.822	5.746%		17.040	1,065.518	1,082.558	541.28	4,233.380
Santa Ana River Water Co.	1,869.300	1,301.374	2.373%		7.038	440.088	447.126	223.56	1,748.500
Southern California Water Co.	697.900	411.476	0.750%		2.225	139.149	141.374	70.69	552.850
City of Upland	4,097.200	2,852.401	5.202%		15.426	964.600	980.026	490.01	3,832.427
West End Consolidated Water Co.	1,341.300	947.714	1.728%		5.125	320.490	325.615	162.81	1,273.329
West San Bernardino County Water District	925.500	644.317	1.175%		3.485	217.890	221.375	110.69	865.692
Totals	75,270.700	54,834.000	100.000%	296.550	296.550	18,543.290	19,136.390	\$9,568.20	73,970.390

(1) Includes purpint rights purchased from Mira Loma Water Company.
 (2) Formerly Foman Valley Water Company. Includes 823.9 acre feet of permanent transfer from Southern California Water Co.
 (3) The Appropriative Pool has agreed to support the Agricultural Pool 84/85 Administrative Costs by a payment of \$0.50/acre foot for water transferred 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.

EP/PLINT

CHINO BASIN WATERMASTER
 84/85 INTEREST DISTRIBUTION APPROPRIATIVE PGOL

Producer	84/85 Assessments	Interest Earned on Assessments	Interest to be allocated:	
City of Chino	\$34,010.79	\$1,205.19	Total Pool Interest Earned	\$80,044.05
Cucamonga County Water District	12,207.31	432.57	Less SB222 Portion	-5664.23
Covina Water Co.	132.00	4.68	Delinquency Fees	0.00
Pease Gardens Mutual Water Co.	7,055.45	250.01	Interest Earned on Assm'ts	\$74,379.82
Fontana Water Co.	3,314.58	117.44		=====
Jurupa Utility Services	639,672.31	22,667.12	Pool funds available for	
Marygrove Mutual Water Co.	172.79	6.12	distribution per Audit:	\$66,653.67
Monte Vista Water District	206,065.88	7,302.05		=====
Monte Vista Irrigation Co.	1,402.68	49.70		
Mutual Water Co. of Glen Avon Heights	2,787.99	98.79		
City of Norco	500,836.91	17,747.41		
City of Ontario	406,180.33	14,393.21		
City of Pomona	3,063.44	108.55		
San Antonio Water Co.	4,651.98	171.93		
San Bernardino County Works #8	15,676.16	555.56		
Santa Ana River Water Co.	3,755.42	133.08		
Southern California Water Co.	24,632.32	872.86		
City of Tulelake	14,078.78	493.89		
West Tule Consolidated Water Co.	928.22	32.89		
West San Bernardino County Water Dist.	153.06	5.60		
Assessments Paid/Interest Earned	1,880,985.10	\$66,653.67		
Cucamonga C.W.D. Prepayment	-12016.96			
Assessments Issued	\$1,868,968.14			
Total Interest as rounded above.		\$66,653.65		

STAGASMTB

CHINO BASIN WATERMASTER
1985/86 OVERLYING (NON-AGRICULTURAL) POOL ASSESSMENTS

Producer	Gross Administrative Assessments		Net Replenishment Assessments		Total Assessment
	1984/85 Total Acre Feet Produced	1985/86 Assessment @ \$5.00/Producer	1984/85 Acre Feet Produced Exceeding Safe Yield	1985/86 Assessment @ \$149.39/Acre Foot	
Ameron Steel	97.800	\$5.00			\$5.00
Anaha Citrus Products	1.000	5.00			5.00
Conroy	0.000	5.00			5.00
Kaiser Steel Corporation	24.100	5.00			5.00
Duckler Chemical	0.700	5.00	0.700	\$104.57	109.57
San Bernardino County of	107.200	5.00			5.00
Southern California Edison Co.	663.600	5.00			5.00
Southern Service Company	20.600	5.00			5.00
Space Center-Fire Lona	68.100	5.00			5.00
Sunkist	1,013.900	5.00			5.00
Swan Lake	394.300	5.00			5.00
Union Carbide Corporation	21.200	5.00			5.00
Totals	2,414.600	\$60.00	0.700	\$104.57	\$164.57

Disagreed

CHINO BASIN WATERMASTER
1984/85 OVERLYING (NON-AGRICULTURAL) POOL PRODUCTION

Producer	Carry-Over From 1983/84	Share of Operating Safe Yield	1984/85 Production	Net Production	Carry-Over To 1985/86	Eligible for Local Storage	Carry-Over Local Storage and New Storage Acc'ts 6/30/84	Local Storage 6/30/85
Amson Steel	97.858	97.858	99.800		95.916	0.000	57.816	57.816
Anshera Glass Products	15.657	15.657	1.000		15.657	14.657		(2)
Conrock	317.844	317.844	0.000		317.844	317.844	1,907.054	2,224.908
Kaiser Steel Corporation	2,930.274	2,930.274	24.100		2,930.274	2,906.174	2,916.548	5,822.722
Quaker Chemical	0.000	0.000	0.700	0.700	0.000	0.000		0.000
San Bernardino	107.580	133.870	107.200		133.870	0.380	87.900	88.280
Southern California Edison Co.	982.499	982.499	662.400		982.499	318.899	89.698 (1)	408.597
Southern Service Company	13.767	18.759	20.600		11.956	0.000		0.000
Space Center-Miraflores	104.121	104.121	68.100		104.121	36.021	113.242	149.263
Sunkist	1,873.402	1,873.402	1,013.900		1,873.402	859.502	2,213.204	3,072.706
Swan Lake	381.020	464.240	394.300		450.950	0.000		0.000
Union Carbide Corporation	427.446	427.446	21.300		427.446	406.146	519.592	925.738
Totals	7,251.468	7,366.000	2,414.600	0.700	7,343.945	4,859.623	7,905.064	12,750.030

- (1) Approved at January, 1985 Watermaster Meeting
- (2) Local Storage Assessment has not been executed.