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October

Initial Basic Data for CAP Allocation Studies

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treatment facilities eventually required can be financed within the \$100 million authorized by the Congress for that purpose.

An affirmative notation regarding exchange potential indicates only that theoretically it is possible; the sufficiency of local supplies has not been definitely established. As our allocation studies progress, each exchange will have to be studied closely to see if local water supplies are indeed available, and if the physical facilities necessary to develop them can and/or will be constructed within the study period.

The capital costs are the reconnaissance level bid costs adjusted upward to allow for contingencies, engineering services, legal and right-of-way costs, and interest during construction.

All data entries for 1970, except where otherwise noted are the most recent available, normally 1968 or 1969. Blank spaces on the tables indicate the data item was not available and we did not have sufficient data available to estimate it. Data will have to be obtained for each of these blanks if each applicant's needs and resources are to be meaningfully incorporated in our study. A dash in the tables indicates that the entry was either not relevant to, or not necessary for the allocation studies. A zero marked with an asterisk indicates that the data item was estimated either to be non-existent or minor. N/A indicates the item is not applicable.

Looking at the table column-by-column then:

Groundwater usage: Future entries shown are the amounts considered to be physically or economically available to the applicant; in some instances the amounts represent safe yield.

Surface water usage: Future entries are either long term average diversions or long term availability of surface water to the applicant.

Effluent quantity: Assumed to be zero for agricultural users except where drainage may become a problem. Effluent from M & I users represents a possible source of supply for neighboring agricultural users. In most cases future amounts were either estimated as being fifty percent of the total delivery, or extrapolated from data furnished by the applicant.

Pumping lift: Except where assumed to remain constant throughout the study period, future lifts will be calculated by the engineering model system.

Pumping cost to user: Costs are those of production, plus, where an integrated system exists, a proportionate share of the distribution costs. This item will be calculated for future years by the engineering model system except in those areas where the pumping lift is assumed to remain constant.

Surface water costs to user: This item is the anticipated costs to the applicant of distributing water delivered to the head gate or distribution system. It represents all appropriate costs, divided by total surface water available to the applicant.

Colorado River water costs: This item includes amortization of capital, operation and maintenance, and an assumed \$10 or \$50 purchase cost of CAP water. O & M costs chargeable to use of Colorado River water were calculated in direct proportion to its share of the total supply to the applicant for gross amounts of water diverted at the CAP aqueduct. These costs may be divided by eighty-five percent to obtain approximate costs at the farmer's head gate.

Colorado River water distribution system costs: In most instances the capital costs were estimated by the Stream Commission. Realizing that the amounts of water shown on the expression of interest must differ in many instances from the amounts the Stream Commission will ultimately recommend, it was decided that the capital costs should be estimated initially using reconnaissance level techniques only. Resulting costs will tend to be somewhat optimistic, but, nevertheless, will permit the elimination of some applications. In each succeeding step of the allocation process, the cost estimates will be refined.

Cost of distribution systems were derived using curves of average costs per acre served; main canals and closed conduits were estimated from average data considering volume of water to be diverted, lengths and slopes of diversion works, and terrain crossed. The costs shown are for delivery of the full amount requested. Costs per acre-foot will be higher for lesser amounts. For M & I users treatment plants and storage facilities were considered in addition to the diversion system; costs were estimated using curves of average values of cost vs. capacity. Operation and maintenance costs for agricultural users were calculated using an average value of \$7.50 per acre; acreages include both currently irrigated and idle. O & M costs for municipal users are for the treatment plant and diversion works only and were again calculated by using curves of average costs vs. capacity.

Our current study plan calls for the completion of the Advisory Board's review of the data herein presented by the first of November. The two weeks following that date are allotted to revisions of this basic data as we confer with each of the applicants. Please don't wait for these deadlines. I would also request that each of you, after reviewing this data, weigh the necessity of an Advisory Board meeting to discuss and collectively review this data submittal. I urge each of you to submit your comments on the data we have tabulated, the assumptions we have used, and the necessity of a Board meeting at your earliest convenience. My staff and I are available to discuss with you any question concerning data in this submittal or any other questions which you may have. Please contact the staff member that our earlier correspondence indicated was handling your expression of interest.

We are also most anxious to have your help in filling in any blanks that may appear on the table for your agency.

I would caution each of you not to relax your efforts now that this initial data submittal has been prepared. It must be reviewed,

revised and supplemented. This is only the beginning.

Sincerely,



WESLEY E. STEINER
State Water Engineer

SUMMARY OF INITIAL BASIC DATA INPUT 1/

Colorado River Water Allocation Study--Arizona Interstate Stream Commission

Applicant Mrs. Ruth Adam

Type of User M & I Date 10/15/70

Reuse potential no

Exchange potential no

Year	Ground water usage ac-ft	Surface water usage ac-ft	Colorado River water request ac-ft	Effluent quantity ac-ft	Pumping lift feet	Pumping costs to user \$/ac-ft	Surface water costs to user \$/ac-ft	Colorado River costs to user ^{2/} \$/ac-ft	Colorado River water distribution system costs \$1000	
									Capital	O & M
1970	0	0	-	0	N.A.	0	0	-	-	-
1980	0	0	15	0		0	0	395*	60*	1*
1990	0	0	15	0		0	0	395*	0*	1*
2000	0	0	15	0		0	0	395*	0*	1*
2010	0	0	15	0		0	0	117*	0*	1*
2020	0	0	15	0		0	0	117*	0*	1*
2030	0	0	15	0		0	0	117*	0*	1*

1/ All data items supplied by applicant except for those marked (*) which were estimated by AISC; Colorado River water quantities from expressions of interest, Colorado River water cost data for those quantities.

2/ Includes amortization of capital, O & M, and assumed \$10 or \$50 purchase cost of CAP water.

3/ To be determined by model study.

SUMMARY OF INITIAL BASIC DATA INPUT 1/

Colorado River Water Allocation Study--Arizona Interstate Stream Commission

Applicant Ak-Chin Indian Reservation Type of User Ag Date 10/15/70

Reuse potential no Exchange potential no

Year	Ground water usage ac-ft	Surface water usage ac-ft	Colorado River water request ac-ft	Effluent quantity ac-ft	Pumping lift feet	Pumping costs to user \$/ac-ft	Surface water costs to user \$/ac-ft	Colorado River costs to user <u>2/</u> \$/ac-ft	Colorado River water distribution system costs \$1000	
									Capital	O & M
1970	18,500	0	-	0	460	14.50*	0	-	-	-
1980	0*	0	78,768	0	<u>3/</u>	<u>3/</u>	0	13.80*	7,400*	148*
1990	0*	0	78,768	0			0	13.80*	0*	148*
2000	0*	0	78,768	0			0	13.80*	0*	148*
2010	0*	0	78,768	0			0	13.80*	0*	148*
2020	0*	0	78,768	0			0	13.80*	0*	148*
2030	0*	0	78,768	0			0	13.80*	0*	148*

1/ All data items supplied by applicant except for those marked (*) which were estimated by AISC; Colorado River water quantities from expressions of interest, Colorado River water cost data for those quantities.

2/ Includes amortization of capital, O & M, and assumed \$10 or \$50 purchase cost of CAP water.

3/ To be determined by model study.

SUMMARY OF INITIAL BASIC DATA INPUT 1/

Colorado River Water Allocation Study--Arizona Interstate Stream Commission

Applicant Arcadia Water Company Type of User M & I Date 10/15/70
 Reuse potential no Exchange potential no

Year	Ground water usage ac-ft	Surface water usage ac-ft	Colorado River water request ac-ft	Effluent quantity ac-ft	Pumping lift feet	Pumping costs to user \$/ac-ft	Surface water costs to user \$/ac-ft	Colorado River costs to user <u>2/</u> \$/ac-ft	Colorado River water distribution system costs \$1000 Capital	O & M
1970	7,500	0	-	0	433	16.00	0	-	-	-
1980	0	0	9,000	0	<u>3/</u>	<u>3/</u>	0	51.70*	100	11*
1990	0	0	9,000	0			0	51.70*	0	11*
2000	0	0	9,000	0			0	51.70*	0	11*
2010	0	0	9,000	0			0	51.70*	0	11*
2020	0	0	9,000	0			0	51.70*	0	11*
2030	0	0	9,000	0			0	51.70*	0	11*

1/ All data items supplied by applicant except for those marked (*) which were estimated by AISC; Colorado River water quantities from expressions of interest, Colorado River water cost data for those quantities.

2/ Includes amortization of capital, O & M, and assumed \$10 or \$50 purchase cost of CAP water.

3/ To be determined by model study.

SUMMARY OF INITIAL BASIC DATA INPUT ^{1/}

Colorado River Water Allocation Study--Arizona Interstate Stream Commission

Applicant Arizona Game and Fish Department

Type of User Recreation Date 10/15/70

Reuse potential no

Exchange potential yes

Year	Ground water usage ac-ft	Surface water usage ac-ft	Colorado River water request ac-ft	Effluent quantity ac-ft	Pumping lift feet	Pumping costs to user \$/ac-ft	Surface water costs to user \$/ac-ft	Colorado River costs to user ^{2/} \$/ac-ft	Colorado River water distribution system costs \$1000	
									Capital	O & M
1970	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A
1980										
1990										
2000										
2010										
2020										
2030										

- 1/ All data items supplied by applicant except for those marked (*) which were estimated by AISC; Colorado River water quantities from expressions of interest, Colorado River water cost data for those quantities.
- 2/ Includes amortization of capital, O & M, and assumed \$10 or \$50 purchase cost of CAP water.
- 3/ To be determined by model study.

SUMMARY OF INITIAL BASIC DATA INPUT 1/

Colorado River Water Allocation Study--Arizona Interstate Stream Commission

Applicant Arizona Public Service

Type of User M & I Date 10/15/70

Reuse potential _____

Exchange potential _____

Year	Ground water usage ac-ft	Surface water usage ac-ft	Colorado River water request ac-ft	Effluent quantity ac-ft	Pumping lift feet	Pumping costs to user \$/ac-ft	Surface water costs to user \$/ac-ft	Colorado River costs to user <u>2/</u> \$/ac-ft	Colorado River water distribution system costs \$1000 Capital O & M
1970									
1980									
1990									
2000									
2010									
2020									
2030									

- 1/ All data items supplied by applicant except for those marked (*) which were estimated by AISC; Colorado River water quantities from expressions of interest, Colorado River water cost data for those quantities.
- 2/ Includes amortization of capital, O & M, and assumed \$10 or \$50 purchase cost of CAP water.
- 3/ To be determined by model study.

SUMMARY OF INITIAL BASIC DATA INPUT 1/

Colorado River Water Allocation Study--Arizona Interstate Stream Commission

Applicant Arizona Water Company - Company Summary

Type of User M & I Date 10/15/70

Reuse potential _____

Exchange potential yes

Year	Ground water usage ac-ft	Surface water usage ac-ft	Colorado River water request ac-ft	Effluent quantity ac-ft	Pumping lift feet	Pumping costs to user	Surface water costs to user	Colorado River costs to user	Colorado River water distribution system costs	
				<u>4/</u>	<u>4/</u>	\$/ac-ft _{4/}	\$/ac-ft	\$/ac-ft _{4/}	Capital	O & M
									\$/ac-ft _{4/}	\$/1000 _{4/}
1970	9,658	0	-				0			
1980	0	0	21,000				0			
1990	0	0	29,700				0			
2000	0	0	38,200				0			
2010	0	0	46,700				0			
2020	0	0	55,200				0			
2030	0	0	63,800				0			

- 1/ All data items supplied by applicant except for those marked (*) which were estimated by AISC; Colorado River water quantities from expressions of interest, Colorado River water cost data for those quantities.
- 2/ Includes amortization of capital, O & M, and assumed \$10 or \$50 purchase cost of CAP water.
- 3/ To be determined by model study.
- 4/ Refer to following individual breakdowns.

SUMMARY OF INITIAL BASIC DATA INPUT ^{1/}

Colorado River Water Allocation Study--Arizona Interstate Stream Commission

Applicant Arizona Water Company-Ajo Heights

Type of User M & I Date 10/15/70

Reuse potential no

Exchange potential no

Year	Ground water usage ac-ft	Surface water usage ac-ft	Colorado River water request ac-ft	Effluent quantity ac-ft	Pumping lift feet	Pumping costs to user \$/ac-ft	Surface water costs to user \$/ac-ft	Colorado River costs to user ^{2/} \$/ac-ft	Colorado River water distribution system costs \$1000 Capital O & M	
1970	138	0	-				0			
1980	0	0	220				0			
1990	0	0	280				0		Infeasible -- must rely on local sources.	
2000	0	0	340				0			
2010	0	0	410				0			
2020	0	0	470				0			
2030	0	0	540				0			

- ^{1/} All data items supplied by applicant except for those marked (*) which were estimated by AISC; Colorado River water quantities from expressions of interest, Colorado River water cost data for those quantities.
- ^{2/} Includes amortization of capital, O & M, and assumed \$10 or \$50 purchase cost of CAP water.
- ^{3/} To be determined by model study.

SUMMARY OF INITIAL BASIC DATA INPUT 1/

Colorado River Water Allocation Study--Arizona Interstate Stream Commission

Applicant Arizona Water Company-Apache Junction

Type of User M & I Date 10/15/70

Reuse potential no

Exchange potential no

Year	Ground water usage ac-ft	Surface water usage ac-ft	Colorado River water request ac-ft	Effluent quantity ac-ft	Pumping lift feet	Pumping costs to user \$/ac-ft	Surface water costs to user \$/ac-ft	Colorado River costs to user <u>2/</u> \$/ac-ft	Colorado River water distribution system costs \$1000 Capital O & M	
1970	390	0	-	0*	475	-	0			
1980	0	0	1,060	0*	<u>3/</u>	N/A	0			
1990	0	0	1,600	0*			0			
2000	0	0	2,120	0*			0			
2010	0	0	2,660	0*			0			
2020	0	0	3,180	0*			0			
2030	0	0	3,700	0*			0			

- 1/ All data items supplied by applicant except for those marked (*) which were estimated by AISC; Colorado River water quantities from expressions of interest, Colorado River water cost data for those quantities.
- 2/ Includes amortization of capital, O & M, and assumed \$10 or \$50 purchase cost of CAP water.
- 3/ To be determined by model study.

SUMMARY OF INITIAL BASIC DATA INPUT 1/

Colorado River Water Allocation Study--Arizona Interstate Stream Commission

Applicant Arizona Water Company-Bisbee

Type of User M & I Date 10/15/70

Reuse potential no

Exchange potential yes

Year	Ground water usage ac-ft	Surface water usage ac-ft	Colorado River water request ac-ft	Effluent quantity ac-ft	Pumping lift feet	Pumping costs to user \$/ac-ft	Surface water costs to user \$/ac-ft	Colorado River costs to user ^{2/} \$/ac-ft	Colorado River water distribu- tion system costs \$1000 Capital O & M
1970	1,340	0	-	0*	150	-	0		
1980	0	0	1,900	0*	150	N/A	0		
1990	0	0	2,360	0*	150		0		
2000	0	0	2,790	0*	150		0		
2010	0	0	3,220	0*	150		0		
2020	0	0	3,680	0*	150		0		
2030	0	0	4,110	0*	150		0		

1/ All data items supplied by applicant except for those marked (*) which were estimated by AISC; Colorado River water quantities from expressions of interest, Colorado River water cost data for those quantities.

2/ Includes amortization of capital, O & M, and assumed \$10 or \$50 purchase cost of CAP water.

3/ To be determined by model study.

SUMMARY OF INITIAL BASIC DATA INPUT ^{1/}

Colorado River Water Allocation Study--Arizona Interstate Stream Commission

Applicant Arizona Water Company-Casa Grande

Type of User M & I Date 10/15/70

Reuse potential no

Exchange potential no

Year	Ground water usage ac-ft	Surface water usage ac-ft	Colorado River water request ac-ft _{4/}	Effluent quantity ac-ft _{4/}	Pumping lift feet	Pumping costs to user \$/ac-ft	Surface water costs to user \$/ac-ft	Colorado River costs to user \$/ac-ft _{4/}	Colorado River water distribution system costs \$1000 Capital _{4/}	O & M _{4/}
1970	2,630	0	-		375	-	0			
1980	0	0	4,910		3/	N/A	0			
1990	0	0	6,830				0			
2000	0	0	8,670				0			
2010	0	0	10,500				0			
2020	0	0	12,300				0			
2030	0	0	14,200				0			

- ^{1/} All data items supplied by applicant except for those marked (*) which were estimated by AISC; Colorado River water quantities from expressions of interest, Colorado River water cost data for those quantities.
- ^{2/} Includes amortization of capital, O & M, and assumed \$10 or \$50 purchase cost of CAP water.
- ^{3/} To be determined by model study.
- ^{4/} Included in City of Casa Grande's entries.

SUMMARY OF INITIAL BASIC DATA INPUT 1/

Colorado River Water Allocation Study--Arizona Interstate Stream Commission

Applicant Arizona Water Company-Coolidge Type of User M & I Date 10/15/70

Reuse potential no Exchange potential no

Year	Ground water usage ac-ft	Surface water usage ac-ft	Colorado River water request ac-ft	Effluent quantity ac-ft	Pumping lift feet	Pumping costs to user \$/ac-ft	Surface water costs to user \$/ac-ft	Colorado River costs to user <u>2/</u> \$/ac-ft	Colorado River water distribution system costs \$1000	
									Capital	O & M
1970	1,080	0	-	500*	300	-	0	-	-	-
1980	0	0	1,870	1,000*	<u>3/</u>	N/A	0	121*	1,135*	80*
1990	0	0	2,420	1,200*			0	124*	495*	105*
2000	0	0	2,980	1,500*			0	110*	0*	135*
2010	0	0	3,530	1,700*			0	117*	620*	135*
2020	0	0	4,080	2,000*			0	96*	0*	135*
2030	0	0	4,640	2,300*			0	85*	0*	135*

1/ All data items supplied by applicant except for those marked (*) which were estimated by AISC; Colorado River water quantities from expressions of interest, Colorado River water cost data for those quantities.

2/ Includes amortization of capital, O & M, and assumed \$10 or \$50 purchase cost of CAP water.

3/ To be determined by model study.

SUMMARY OF INITIAL BASIC DATA INPUT 1/

Colorado River Water Allocation Study--Arizona Interstate Stream Commission

Applicant Arizona Water Company-Florence

Type of User M & I Date 10/15/70

Reuse potential no

Exchange potential no

Year	Ground water usage ac-ft	Surface water usage ac-ft	Colorado River water request ac-ft	Effluent quantity ac-ft	Pumping lift feet	Pumping costs to user \$/ac-ft	Surface water costs to user \$/ac-ft	Colorado River costs to user <u>2/</u> \$/ac-ft	Colorado River water distribution system costs \$1000	
									Capital	O & M
1970	520	0	-	0*	210	-	0	-	-	-
1980	0	0	800	0*	<u>3/</u>	N/A	0	142*	620*	45*
1990	0	0	980	0*			0	125*	0*	45*
2000	0	0	1,170	0*			0	137*	290*	60*
2010	0	0	1,350	0*			0	125*	0*	60*
2020	0	0	1,540	0*			0	98*	0*	60*
2030	0	0	1,720	0*			0	93*	0*	60*

1/ All data items supplied by applicant except for those marked (*) which were estimated by AISC; Colorado River water quantities from expressions of interest, Colorado River water cost data for those quantities.

2/ Includes amortization of capital, O & M, and assumed \$10 or \$50 purchase cost of CAP water.

3/ To be determined by model study.

SUMMARY OF INITIAL BASIC DATA INPUT 1/

Colorado River Water Allocation Study--Arizona Interstate Stream Commission

Applicant Arizona Water Company-Green Valley

Type of User M & I

Date 10/15/70

Reuse potential no

Exchange potential no

Year	Ground water usage ac-ft	Surface water usage ac-ft	Colorado River water request ac-ft	Effluent quantity ac-ft	Pumping lift feet	Pumping costs to user \$/ac-ft	Surface water costs to user \$/ac-ft	Colorado River costs to user <u>2/</u> \$/ac-ft	Colorado River water distribution system costs \$1000 Capital O & M	
1970	430	0	-	0*	247	-	0			
1980	0	0	2,920	1,500*	<u>3/</u>	N/A	0			
1990	0	0	4,760	2,400*			0			
2000	0	0	6,600	3,300*			0			
2010	0	0	8,440	4,200*			0			
2020	0	0	10,300	5,200*			0			
2030	0	0	12,100	6,000*			0			

- 1/ All data items supplied by applicant except for those marked (*) which were estimated by AISC; Colorado River water quantities from expressions of interest, Colorado River water cost data for those quantities.
- 2/ Includes amortization of capital, O & M, and assumed \$10 or \$50 purchase cost of CAP water.
- 3/ To be determined by model study.

SUMMARY OF INITIAL BASIC DATA INPUT ^{1/}

Colorado River Water Allocation Study--Arizona Interstate Stream Commission

Applicant Arizona Water Company-Lakeside

Type of User M & I Date 10/15/70

Reuse potential no

Exchange potential yes

Year	Ground water usage ac-ft	Surface water usage ac-ft	Colorado River water request ac-ft	Effluent quantity ac-ft	Pumping lift feet	Pumping costs to user \$/ac-ft	Surface water costs to user \$/ac-ft	Colorado River costs to user ^{2/} \$/ac-ft	Colorado River water distribution system costs \$1000 Capital O & M	
1970	170	0	-	0*	200	-	0			
1980	0	0	540	0*	N/A	N/A	0			
1990	0	0	830	0*			0			
2000	0	0	1,120	0*			0			
2010	0	0	1,400	0*			0			
2020	0	0	1,670	0*			0			
2030	0	0	1,950	0*			0			

^{1/} All data items supplied by applicant except for those marked (*) which were estimated by AISC; Colorado River water quantities from expressions of interest, Colorado River water cost data for those quantities.

^{2/} Includes amortization of capital, O & M, and assumed \$10 or \$50 purchase cost of CAP water.

^{3/} To be determined by model study.

SUMMARY OF INITIAL BASIC DATA INPUT ^{1/}

Colorado River Water Allocation Study--Arizona Interstate Stream Commission

Applicant Arizona Water Company-Miami

Type of User M & I Date 10/15/70

Reuse potential no

Exchange potential yes

Year	Ground water usage ac-ft	Surface water usage ac-ft	Colorado River water request ac-ft	Effluent quantity ac-ft	Pumping lift feet	Pumping costs to user \$/ac-ft	Surface water costs to user \$/ac-ft	Colorado River costs to user ^{2/} \$/ac-ft	Colorado River water distribution system costs \$1000 Capital O & M	
1970	770	0	-	0*	500	-	0			
1980	0	0	1,800	0*	N/A	N/A	0			
1990	0	0	2,560	0*			0			
2000	0	0	3,270	0*			0			
2010	0	0	4,010	0*			0			
2020	0	0	4,740	0*			0			
2030	0	0	5,480	0*			0			

^{1/} All data items supplied by applicant except for those marked (*) which were estimated by AISC; Colorado River water quantities from expressions of interest, Colorado River water cost data for those quantities.

^{2/} Includes amortization of capital, O & M, and assumed \$10 or \$50 purchase cost of CAP water.

^{3/} To be determined by model study.

SUMMARY OF INITIAL BASIC DATA INPUT ^{1/}

Colorado River Water Allocation Study--Arizona Interstate Stream Commission

Applicant Arizona Water Company-Oracle

Type of User M & I

Date 10/15/70

Reuse potential no

Exchange potential yes

Year	Ground water usage ac-ft	Surface water usage ac-ft	Colorado River water request ac-ft	Effluent quantity ac-ft	Pumping lift feet	Pumping costs to user \$/ac-ft	Surface water costs to user \$/ac-ft	Colorado River costs to user ^{2/} \$/ac-ft	Colorado River water distribution system costs \$1000 Capital O & M	
1970	120	0	-	0*	460	-	0			
1980	0	0	260	0*	N/A	N/A	0			
1990	0	0	370	0*			0			
2000	0	0	480	0*			0			
2010	0	0	590	0*			0			
2020	0	0	710	0*			0			
2030	0	0	820	0*			0			

^{1/} All data items supplied by applicant except for those marked (*) which were estimated by AISC; Colorado River water quantities from expressions of interest, Colorado River water cost data for those quantities.

^{2/} Includes amortization of capital, O & M, and assumed \$10 or \$50 purchase cost of CAP water.

^{3/} To be determined by model study.

SUMMARY OF INITIAL BASIC DATA INPUT 1/

Colorado River Water Allocation Study--Arizona Interstate Stream Commission

Applicant Arizona Water Company-Overgaard

Type of User M & I Date 10/15/70

Reuse potential no

Exchange potential no

Year	Ground water usage ac-ft	Surface water usage ac-ft	Colorado River water request ac-ft	Effluent quantity ac-ft	Pumping lift feet	Pumping costs to user \$/ac-ft	Surface water costs to user \$/ac-ft	Colorado River costs to user ^{2/} \$/ac-ft	Colorado River water distribution system costs \$1000 Capital O & M
1970	90	0	-	0*	550	-	0		
1980	0	0	175	0*	N/A	N/A	0		
1990	0	0	250	0*			0	Infeasible-must rely on local sources.	
2000	0	0	320	0*			0		
2010	0	0	410	0*			0		
2020	0	0	480	0*			0		
2030	0	0	550	0*			0		

1/ All data items supplied by applicant except for those marked (*) which were estimated by AISC; Colorado River water quantities from expressions of interest, Colorado River water cost data for those quantities.

2/ Includes amortization of capital, O & M, and assumed \$10 or \$50 purchase cost of CAP water.

3/ To be determined by model study.

SUMMARY OF INITIAL BASIC DATA INPUT ^{1/}

Colorado River Water Allocation Study--Arizona Interstate Stream Commission

Applicant Arizona Water Company-Pinewood

Type of User M & I Date 10/15/70

Reuse potential no

Exchange potential yes

Year	Ground water usage ac-ft	Surface water usage ac-ft	Colorado River water request ac-ft	Effluent quantity ac-ft	Pumping lift feet	Pumping costs to user \$/ac-ft	Surface water costs to user \$/ac-ft	Colorado River costs to user ^{2/} \$/ac-ft	Colorado River water distribu- tion system costs \$1000	
									Capital	O & M
1970	10	0	-	0*	150	-	0			
1980	0	0	150	0*	N/A	N/A	0			
1990	0	0	240	0*			0			
2000	0	0	340	0*			0			
2010	0	0	430	0*			0			
2020	0	0	520	0*			0			
2030	0	0	610	0*			0			

^{1/} All data items supplied by applicant except for those marked (*) which were estimated by AISC; Colorado River water quantities from expressions of interest, Colorado River water cost data for those quantities.

^{2/} Includes amortization of capital, O & M, and assumed \$10 or \$50 purchase cost of CAP water.

^{3/} To be determined by model study.

SUMMARY OF INITIAL BASIC DATA INPUT 1/

Colorado River Water Allocation Study--Arizona Interstate Stream Commission

Applicant Arizona Water Company-San Manuel

Type of User M & I Date 10/15/70

Reuse potential no

Exchange potential yes

Year	Ground water usage ac-ft	Surface water usage ac-ft	Colorado River water request ac-ft	Effluent quantity ac-ft	Pumping lift feet	Pumping costs to user \$/ac-ft	Surface water costs to user \$/ac-ft	Colorado River costs to user <u>2/</u> \$/ac-ft	Colorado River water distribution system costs \$1000 Capital O & M	
1970	746	0	-	0*	-	-	0			
1980	0	0	1,210	0*	N/A	N/A	0			
1990	0	0	1,550	0*			0			
2000	0	0	1,890	0*			0			
2010	0	0	2,220	0*			0			
2020	0	0	2,560	0*			0			
2030	0	0	2,900	0*			0			

1/ All data items supplied by applicant except for those marked (*) which were estimated by AISC; Colorado River water quantities from expressions of interest, Colorado River water cost data for those quantities.

2/ Includes amortization of capital, O & M, and assumed \$10 or \$50 purchase cost of CAP water.

3/ To be determined by model study.

SUMMARY OF INITIAL BASIC DATA INPUT 1/

Colorado River Water Allocation Study--Arizona Interstate Stream Commission

Applicant Arizona Water Company-Sedona

Type of User M & I Date 10/15/70

Reuse potential no

Exchange potential yes

Year	Ground water usage ac-ft	Surface water usage ac-ft	Colorado River water request ac-ft	Effluent quantity ac-ft	Pumping lift feet	Pumping costs to user \$/ac-ft	Surface water costs to user \$/ac-ft	Colorado River costs to user <u>2/</u> \$/ac-ft	Colorado River water distribution system costs \$1000 Capital O & M	
1970	270	0	-	0*	400	-	0			
1980	0	0	710	0*	N/A	N/A	0			
1990	0	0	1,030	0*			0			
2000	0	0	1,350	0*			0			
2010	0	0	1,680	0*			0			
2020	0	0	2,010	0*			0			
2030	0	0	2,350	0*			0			

1/ All data items supplied by applicant except for those marked (*) which were estimated by AISC; Colorado River water quantities from expressions of interest, Colorado River water cost data for those quantities.

2/ Includes amortization of capital, O & M, and assumed \$10 or \$50 purchase cost of CAP water.

3/ To be determined by model study.

SUMMARY OF INITIAL BASIC DATA INPUT 1/

Colorado River Water Allocation Study--Arizona Interstate Stream Commission

Applicant Arizona Water Company-Sierra Vista

Type of User M & I

Date 10/15/70

Reuse potential no

Exchange potential yes

Year	Ground water usage ac-ft	Surface water usage ac-ft	Colorado River water request ac-ft ^{4/}	Effluent quantity ac-ft ^{4/}	Pumping lift feet	Pumping costs to user \$/ac-ft	Surface water costs to user \$/ac-ft	Colorado River costs to user ^{2/} \$/ac-ft ^{4/}	Colorado River water distribution system costs \$1000 Capital ^{4/} O & M ^{4/}
1970	220	0	-		425	-	0		
1980	0	0	580		3/	N/A	0		
1990	0	0	860				0		
2000	0	0	1,180				0		
2010	0	0	1,490				0		
2020	0	0	1,800				0		
2030	0	0	2,100				0		

- 1/ All data items supplied by applicant except for those marked (*) which were estimated by AISC; Colorado River water quantities from expressions of interest, Colorado River water cost data for those quantities.
- 2/ Includes amortization of capital, O & M, and assumed \$10 or \$50 purchase cost of CAP water.
- 3/ To be determined by model study.
- 4/ See City of Sierra Vista sheet.

SUMMARY OF INITIAL BASIC DATA INPUT 1/

Colorado River Water Allocation Study--Arizona Interstate Stream Commission

Applicant Arizona Water Company-Superior

Type of User M & I Date 10/15/70

Reuse potential no

Exchange potential no

Year	Ground water usage ac-ft	Surface water usage ac-ft	Colorado River water request ac-ft	Effluent quantity ac-ft	Pumping lift feet	Pumping costs to user \$/ac-ft	Surface water costs to user \$/ac-ft	Colorado River costs to user <u>2/</u> \$/ac-ft	Colorado River water distribution system costs \$1000 Capital O & M	
1970	620	0	-	0*	550	-	0			
1980	0	0	1,320	0*	N/A	N/A	0			
1990	0	0	1,760	0*			0			
2000	0	0	2,210	0*			0			
2010	0	0	2,640	0*			0			
2020	0	0	3,100	0*			0			
2030	0	0	3,540	0*			0			

- 1/ All data items supplied by applicant except for those marked (*) which were estimated by AISC; Colorado River water quantities from expressions of interest, Colorado River water cost data for those quantities.
- 2/ Includes amortization of capital, O & M, and assumed \$10 or \$50 purchase cost of CAP water.
- 3/ To be determined by model study.

SUMMARY OF INITIAL BASIC DATA INPUT ^{1/}

Colorado River Water Allocation Study--Arizona Interstate Stream Commission

Applicant Arizona Water Company-White Tank

Type of User M & I

Date 10/15/70

Reuse potential no

Exchange potential no

Year	Ground water usage ac-ft	Surface water usage ac-ft	Colorado River water request ac-ft	Effluent quantity ac-ft	Pumping lift feet	Pumping costs to user \$/ac-ft	Surface water costs to user \$/ac-ft	Colorado River costs to user ^{2/} \$/ac-ft	Colorado River water distribution system costs \$1000	
									Capital	O & M
1970	120	0	-	0*	400	-	0	-	-	-
1980	0	0	600	0*	N/A	N/A	0	160*	850*	27*
1990	0	0	1,000	0*			0	142*	330*	38*
2000	0	0	1,350	0*			0	118*	0*	38*
2010	0	0	1,720	0*			0	126*	520*	51*
2020	0	0	2,090	0*			0	94*	0*	52*
2030	0	0	2,460	0*			0	81*	0*	52*

^{1/} All data items supplied by applicant except for those marked (*) which were estimated by AISC; Colorado River water quantities from expressions of interest, Colorado River water cost data for those quantities.

^{2/} Includes amortization of capital, O & M, and assumed \$10 or \$50 purchase cost of CAP water.

^{3/} To be determined by model study.

SUMMARY OF INITIAL BASIC DATA INPUT 1/

Colorado River Water Allocation Study--Arizona Interstate Stream Commission

Applicant City of Avondale Type of User M & I Date 10/15/70

Reuse potential no Exchange potential no

Year	Ground water usage ac-ft	Surface water usage ac-ft	Colorado River water request ac-ft	Effluent quantity ac-ft	Pumping lift feet	Pumping costs to user \$/ac-ft	Surface water costs to user \$/ac-ft	Colorado River costs to user ^{2/} \$/ac-ft	Colorado River water distribution system costs \$1000	
									Capital	O & M
1970	1,100	0	-	500*	160	56.00	0	-	-	-
1980	1,100	0	520	1,300	<u>3/</u>	<u>3/</u>	0	300*	1,970*	40*
1990	1,100	0	1,600	1,700			0	182*	750*	86*
2000	1,100	0	2,940	2,000			0	122*	0*	86*
2010	1,100	0	3,960	2,400*			0	128*	1,250*	127*
2020	1,100	0	4,940	2,700*			0	94*	0*	127*
2030	1,100	0	6,140	3,100*			0	80*	0*	127*

1/ All data items supplied by applicant except for those marked (*) which were estimated by AISC; Colorado River water quantities from expressions of interest, Colorado River water cost data for those quantities.

2/ Includes amortization of capital, O & M, and assumed \$10 or \$50 purchase cost of CAP water.

3/ To be determined by model study.

SUMMARY OF INITIAL BASIC DATA INPUT ^{1/}

Colorado River Water Allocation Study--Arizona Interstate Stream Commission

Applicant Town of Buckeye Type of User M & I Date 10/15/70

Reuse potential no Exchange potential no

Year	Ground water usage ac-ft	Surface water usage ac-ft	Colorado River water request ac-ft	Effluent quantity ac-ft	Pumping lift feet	Pumping costs to user \$/ac-ft	Surface water costs to user \$/ac-ft	Colorado River costs to user ^{2/} \$/ac-ft	Colorado River water distribution system costs \$1000	
									Capital	O & M
1970	610	0	-	300	90	70.00	0	-	-	-
1980	0*	0	1,070	500	^{3/}	^{3/}	0	138*	850*	55*
1990	0*	0	1,230	600			0	126*	0*	55*
2000	0*	0	1,540	800			0	128*	240*	70*
2010	70*	0	1,690	900			0	121*	0*	70*
2020	250*	0	1,840	1,000			0	94*	0*	70*
2030	530	0	2,000	1,200			0	90*	0*	70*

^{1/} All data items supplied by applicant except for those marked (*) which were estimated by AISC; Colorado River water quantities from expressions of interest, Colorado River water cost data for those quantities.

^{2/} Includes amortization of capital, O & M, and assumed \$10 or \$50 purchase cost of CAP water.

^{3/} To be determined by model study.

SUMMARY OF INITIAL BASIC DATA INPUT 1/

Colorado River Water Allocation Study--Arizona Interstate Stream Commission

Buckeye Water Conservation

Applicant and Drainage District

Type of User Ag

Date 10/15/70

Reuse potential yes

Exchange potential no

Year	Ground water usage ac-ft ^{4/}	Surface water usage ac-ft	Colorado River water request ac-ft	Effluent quantity ac-ft ^{4/}	Pumping lift feet	Pumping costs to user \$/ac-ft	Surface water costs to user \$/ac-ft	Colorado River costs to user ^{2/} \$/ac-ft	Colorado River water distribution system costs \$1000	
									Capital	O & M
1970	46,000	57,500	-	-	90	Combined 3.00	-	-	-	-
1980	14,000*	57,000	34,000	46,000*	<u>3/</u>	<u>3/</u>	3.00	12.70*	2,410*	42*
1990	14,000*	57,000	34,000	46,000*			3.00	12.70*	0*	42*
2000	14,000*	57,000	34,000	46,000*			3.00	12.70*	0*	42*
2010	14,000*	57,000	34,000	46,000*			3.00	12.70*	0*	42*
2020	14,000*	57,000	34,000	46,000*			3.00	12.70*	0*	42*
2030	14,000*	57,000	34,000	46,000*			3.00	12.70*	0*	42*

1/ All data items supplied by applicant except for those marked (*) which were estimated by AISC; Colorado River water quantities from expressions of interest, Colorado River water cost data for those quantities.

2/ Includes amortization of capital, O & M, and assumed \$10 or \$50 purchase cost of CAP water.

3/ To be determined by model study.

4/ Additional pumpage for export of approximately 46,000 acre-feet/year necessary for drainage.

SUMMARY OF INITIAL BASIC DATA INPUT 1/

Colorado River Water Allocation Study--Arizona Interstate Stream Commission

Applicant Bureau of Land Management

Type of User Ag Date 10/15/70

Reuse potential no

Exchange potential no

Year	Ground water usage ac-ft	Surface water usage ac-ft	Colorado River water request ac-ft	Effluent quantity ac-ft	Pumping lift feet	Pumping costs to user \$/ac-ft	Surface water costs to user \$/ac-ft	Colorado River costs to user <u>2/</u> \$/ac-ft	Colorado River water distribution system costs \$1000	
									Capital	O & M
1970	N/A	N/A	-	N/A	N/A	N/A	N/A	-	-	-
1980			4.5					521	40	1.5
1990			4.5					521	0	1.5
2000			4.5					521	0	1.5
2010			4.5					521	0	1.5
2020			4.5					521	0	1.5
2030			4.5					521	0	1.5

1/ All data items supplied by applicant except for those marked (*) which were estimated by AISC; Colorado River water quantities from expressions of interest, Colorado River water cost data for those quantities.

2/ Includes amortization of capital, O & M, and assumed \$10 or \$50 purchase cost of CAP water.

3/ To be determined by model study.

SUMMARY OF INITIAL BASIC DATA INPUT ^{1/}

Colorado River Water Allocation Study--Arizona Interstate Stream Commission

Applicant Bureau of Land Management

Type of User Recreation Date 10/15/70

Reuse potential no

Exchange potential no

Year	Ground water usage ac-ft	Surface water usage ac-ft	Colorado River water request ac-ft	Effluent quantity ac-ft	Pumping lift feet	Pumping costs to user \$/ac-ft	Surface water costs to user \$/ac-ft	Colorado River costs to user ^{2/} \$/ac-ft	Colorado River water distribution system costs \$1000 Capital O & M	
1970	N.A.	N.A.	-	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1980			18,500							
1990			44,100							
2000			46,300							
2010			46,300							
2020			46,300							
2030			46,300							

^{1/} All data items supplied by applicant except for those marked (*) which were estimated by AISC; Colorado River water quantities from expressions of interest, Colorado River water cost data for those quantities.

^{2/} Includes amortization of capital, O & M, and assumed \$10 or \$50 purchase cost of CAP water.

^{3/} To be determined by model study.

SUMMARY OF INITIAL BASIC DATA INPUT 1/

Colorado River Water Allocation Study--Arizona Interstate Stream Commission

Applicant City of Casa Grande

Type of User M & I Date 10/15/70

Reuse potential no

Exchange potential no

Year	Ground water usage ac-ft	Surface water usage ac-ft	Colorado River water request ac-ft	Effluent quantity ac-ft	Pumping lift feet	Pumping costs to user \$/ac-ft	Surface water costs to user \$/ac-ft	Colorado River costs to user ^{2/} \$/ac-ft	Colorado River water distribution system costs \$1000 Capital	O & M
1970 <u>4/</u>	-	-	-	-	-	-	-	-	-	-
1980	0	8,000*	9,000	8,000*	<u>3/</u>	<u>3/</u>	75.00*	151*	9,140*	490*
1990	0	16,000*	22,400	19,000*			75.00*	140*	9,920*	1,150*
2000	0	24,160*	52,000	38,000*			75.00*	90*	0*	1,150*
2010	0	24,160*	56,000	40,000*			75.00*	91*	2,680*	1,320*
2020	0	24,160*	60,000	42,000*			75.00*	82*	0*	1,320*
2030	0	24,160*	65,000	44,000*			75.00*	72*	0*	1,320*

1/ All data items supplied by applicant except for those marked (*) which were estimated by AISC; Colorado River water quantities from expressions of interest, Colorado River water cost data for those quantities.

2/ Includes amortization of capital, O & M, and assumed \$10 or \$50 purchase cost of CAP water.

3/ To be determined by model study.

4/ Casa Grande has no municipal water supply system at this time.

SUMMARY OF INITIAL BASIC DATA INPUT 1/

Colorado River Water Allocation Study--Arizona Interstate Stream Commission

Central Arizona Irrigation and

Applicant Drainage District

Type of User Ag Date 10/15/70

Reuse potential no

Exchange potential no

Year	Ground water usage ac-ft	Surface water usage ac-ft	Colorado River water request ac-ft	Effluent quantity ac-ft	Pumping lift feet	Pumping costs to user \$/ac-ft	Surface water costs to user \$/ac-ft	Colorado River costs to user <u>2/</u> \$/ac-ft	Colorado River water distribution system costs \$1000 Capital O & M	
1970	250,000	0	-	0	377	12.00*	0	-	-	-
1980	100,000	0	518,068	0	<u>3/</u>	<u>3/</u>	0	13.20*	41,900*	814*
1990	100,000	0	518,068	0			0	13.20*	0*	814*
2000	100,000	0	518,068	0			0	13.20*	0*	814*
2010	100,000	0	518,068	0			0	13.20*	0*	814*
2020	100,000	0	518,068	0			0	13.20*	0*	814*
2030	100,000	0	518,068	0			0	13.20*	0*	814*

1/ All data items supplied by applicant except for those marked (*) which were estimated by AISC; Colorado River water quantities from expressions of interest, Colorado River water cost data for those quantities.

2/ Includes amortization of capital, O & M, and assumed \$10 or \$50 purchase cost of CAP water.

3/ To be determined by model study.

SUMMARY OF INITIAL BASIC DATA INPUT 1/

Colorado River Water Allocation Study--Arizona Interstate Stream Commission
Central Arizona Ranching Company and

Applicant Aquila Irrigation District

Type of User Ag Date 10/15/70

Reuse potential no

Exchange potential no

Year	Ground water usage ac-ft	Surface water usage ac-ft	Colorado River water request ac-ft	Effluent quantity ac-ft	Pumping lift feet	Pumping costs to user \$/ac-ft	Surface water costs to user \$/ac-ft	Colorado River costs to user <u>2/</u> \$/ac-ft	Colorado River water distribution system costs \$1000 Capital	O & M
1970	60,000	0	-	0	-	12.00	0	-	-	-
1980	0*	0	50,000	0	<u>3/</u>	<u>3/</u>	0	18.40*	14,200*	135*
1990	0*	0	50,000	0			0	18.40*	0*	135*
2000	0*	0	50,000	0			0	18.40*	0*	135*
2010	0*	0	50,000	0			0	18.40*	0*	135*
2020	0*	0	50,000	0			0	18.40*	0*	135*
2030	0*	0	50,000	0			0	18.40*	0*	135*

1/ All data items supplied by applicant except for those marked (*) which were estimated by AISC; Colorado River water quantities from expressions of interest, Colorado River water cost data for those quantities.

2/ Includes amortization of capital, O & M, and assumed \$10 or \$50 purchase cost of CAP water.

3/ To be determined by model study.

SUMMARY OF INITIAL BASIC DATA INPUT 1/

Colorado River Water Allocation Study--Arizona Interstate Stream Commission

Chandler Heights Citrus

Applicant Irrigation District

Type of User Ag Date 10/15/70

Reuse potential no

Exchange potential no

Year	Ground water usage ac-ft	Surface water usage ac-ft	Colorado River water request ac-ft	Effluent quantity ac-ft	Pumping lift feet	Pumping costs to user \$/ac-ft	Surface water costs to user \$/ac-ft	Colorado River costs to user ^{2/} \$/ac-ft	Colorado River water distribution system costs \$1000	
									Capital	O & M
1970	6,705	0	-	0	632	9.25	0	-	-	-
1980	0	0	6,000	0	<u>3/</u>	<u>3/</u>	0	14.70*	76*	27
1990	0	0	6,000	0			0	14.70*	0*	27
2000	0	0	6,000	0			0	14.70*	0*	27
2010	0	0	6,000	0			0	14.70*	0*	27
2020	0	0	6,000	0			0	14.70*	0*	27
2030	0	0	6,000	0			0	14.70*	0*	27

1/ All data items supplied by applicant except for those marked (*) which were estimated by AISC; Colorado River water quantities from expressions of interest, Colorado River water cost data for those quantities.

2/ Includes amortization of capital, O & M, and assumed \$10 or \$50 purchase cost of CAP water.

3/ To be determined by model study.

SUMMARY OF INITIAL BASIC DATA INPUT 1/

Colorado River Water Allocation Study--Arizona Interstate Stream Commission

Applicant Chino Valley Irrigation District

Type of User Ag Date 10/15/70

Reuse potential no

Exchange potential yes

Year	Ground water usage ac-ft	Surface water usage ac-ft	Colorado River water request ac-ft	Effluent quantity ac-ft	Pumping lift feet	Pumping costs to user \$/ac-ft	Surface water costs to user \$/ac-ft	Colorado River costs to user ^{2/} \$/ac-ft	Colorado River water distribu- tion system costs \$1000 Capital ^{4/}	O & M
1970	0	2,950	-	0	N/A	0	6.70	-	-	-
1980	0	2,950	10,350	0		0	6.70	26.50*	7,800*	15*
1990	0	2,950	10,350	0		0	6.70	26.50*	0*	15*
2000	0	2,950	10,350	0		0	6.70	26.50*	0*	15*
2010	0	2,950	10,350	0		0	6.70	26.50*	0*	15*
2020	0	2,950	10,350	0		0	6.70	26.50*	0*	15*
2030	0	2,950	10,350	0		0	6.70	26.50*	0*	15*

1/ All data items supplied by applicant except for those marked (*) which were estimated by AISC; Colorado River water quantities from expressions of interest, Colorado River water cost data for those quantities.

2/ Includes amortization of capital, O & M, and assumed \$10 or \$50 purchase cost of CAP water.

3/ To be determined by model study.

4/ Does not include the cost of a dam which would be needed.

SUMMARY OF INITIAL BASIC DATA INPUT 1/

Colorado River Water Allocation Study--Arizona Interstate Stream Commission

Applicant Cibola Valley Irrigation District

Type of User Ag Date 10/15/70

Reuse potential no

Exchange potential no

Year	Ground water usage ac-ft	Surface water usage ac-ft	Colorado River water request ac-ft	Effluent quantity ac-ft	Pumping lift feet	Pumping costs to user \$/ac-ft	Surface water costs to user \$/ac-ft	Colorado River costs to user <u>2/</u> \$/ac-ft	Colorado River water distribution system costs \$1000 Capital O & M	
1970	-	-	-		N/A	0	0	-		
1980	0	0	66,000	34,000		0	0	2		
1990	0	0	66,000	34,000		0	0	2		
2000	0	0	66,000	34,000		0	0	2		
2010	0	0	66,000	34,000		0	0	2		
2020	0	0	66,000	34,000		0	0	2		
2030	0	0	66,000	34,000		0	0	2		

1/ All data items supplied by applicant except for those marked (*) which were estimated by AISC; Colorado River water quantities from expressions of interest, Colorado River water cost data for those quantities.

2/ Includes amortization of capital, O & M, and assumed \$10 or \$50 purchase cost of CAP water.

3/ To be determined by model study.

TF11-970
AISC-HYD

SUMMARY OF INITIAL BASIC DATA INPUT 1/

Colorado River Water Allocation Study--Arizona Interstate Stream Commission

Applicant Raymond G. Corbett

Type of User M & I Date 10/15/70

Reuse potential no

Exchange potential no

Year	Ground water usage ac-ft	Surface water usage ac-ft	Colorado River water request ac-ft	Effluent quantity ac-ft	Pumping lift feet	Pumping costs to user \$/ac-ft	Surface water costs to user \$/ac-ft	Colorado River costs to user ^{2/} \$/ac-ft	Colorado River water distribution system costs \$1000 Capital O & M	
1970										
1980										
1990										
2000										
2010										
2020										
2030										

1/ All data items supplied by applicant except for those marked (*) which were estimated by AISC; Colorado River water quantities from expressions of interest, Colorado River water cost data for those quantities.

2/ Includes amortization of capital, O & M, and assumed \$10 or \$50 purchase cost of CAP water.

3/ To be determined by model study.

SUMMARY OF INITIAL BASIC DATA INPUT 1/

Colorado River Water Allocation Study--Arizona Interstate Stream Commission

Applicant Cortaro-Marana Irrigation District

Type of User Ag Date 10/15/70

Reuse potential no

Exchange potential no

Year	Ground water usage ac-ft	Surface water usage ac-ft	Colorado River water request ac-ft	Effluent quantity ac-ft	Pumping lift feet	Pumping costs to user \$/ac-ft	Surface water costs to user \$/ac-ft	Colorado River costs to user ^{2/} \$/ac-ft	Colorado River water distribution system costs \$1000	
									Capital	O & M
1970	42,400	0	-	0	186	7.00	0	-	-	-
1980	14,000	0	24,000	0	<u>3/</u>	<u>3/</u>	0	13.40*	1,100*	60*
1990	14,000	0	24,000	0			0	13.40*	0*	60*
2000	14,000	0	24,000	0			0	13.40*	0*	60*
2010	14,000	0	24,000	0			0	13.40*	0*	60*
2020	14,000	0	24,000	0			0	13.40*	0*	60*
2030	14,000	0	24,000	0			0	13.40*	0*	60*

1/ All data items supplied by applicant except for those marked (*) which were estimated by AISC; Colorado River water quantities from expressions of interest, Colorado River water cost data for those quantities.

2/ Includes amortization of capital, O & M, and assumed \$10 or \$50 purchase cost of CAP water.

3/ To be determined by model study.

SUMMARY OF INITIAL BASIC DATA INPUT 1/

Colorado River Water Allocation Study--Arizona Interstate Stream Commission

Applicant C.S.R. Farms

Type of User Ag Date 10/15/70

Reuse potential no

Exchange potential no

Year	Ground water usage ac-ft <u>4/</u>	Surface water usage ac-ft	Colorado River water request ac-ft <u>4/</u>	Effluent quantity ac-ft	Pumping lift feet	Pumping costs to user \$/ac-ft	Surface water costs to user \$/ac-ft	Colorado River costs to user <u>2/</u> \$/ac-ft	Colorado River water distribution system costs \$1000 Capital O & M	
1970		0	-	0	-	-	0	<u>4/</u>	<u>4/</u>	<u>4/</u>
1980		0	1,000	0	<u>3/</u>	<u>3/</u>	0			
1990		0	1,000	0			0			
2000		0	1,000	0			0			
2010		0	1,000	0			0			
2020		0	1,000	0			0			
2030		0	1,000	0			0			

- 1/ All data items supplied by applicant except for those marked (*) which were estimated by AISC; Colorado River water quantities from expressions of interest, Colorado River water cost data for those quantities.
- 2/ Includes amortization of capital, O & M, and assumed \$10 or \$50 purchase cost of CAP water.
- 3/ To be determined by model study.
- 4/ Included in New Magma Irrigation and Drainage District entries.

SUMMARY OF INITIAL BASIC DATA INPUT 1/

Colorado River Water Allocation Study--Arizona Interstate Stream Commission

Applicant Deer Valley Utilities

Type of User M & I Date 10/15/70

Reuse potential no

Exchange potential no

Year	Ground water usage ac-ft	Surface water usage ac-ft	Colorado River water request ac-ft <u>4/</u>	Effluent quantity ac-ft <u>4/</u>	Pumping lift feet	Pumping costs to user \$/ac-ft	Surface water costs to user \$/ac-ft	Colorado River costs to user <u>2/</u> \$/ac-ft	Colorado River water distribution system costs \$1000 Capital O & M	
1970	4,600	0	-		455	64.00	0	N/A	N/A	N/A
1980	<u>4/</u>	0	21,000		<u>3/</u>	<u>3/</u>	0			
1990		0	43,000				0			
2000		0	46,000				0			
2010		0	46,000				0			
2020		0	46,000				0			
2030		0	46,000				0			

1/ All data items supplied by applicant except for those marked (*) which were estimated by AISC; Colorado River water quantities from expressions of interest, Colorado River water cost data for those quantities.

2/ Includes amortization of capital, O & M, and assumed \$10 or \$50 purchase cost of CAP water.

3/ To be determined by model study.

4/ Included in Phoenix's entries.

SUMMARY OF INITIAL BASIC DATA INPUT 1/

Colorado River Water Allocation Study--Arizona Interstate Stream Commission

Applicant Dos Cabezas Flood Control District

Type of User Ag Date 10/15/70

Reuse potential no

Exchange potential yes

Year	Ground water usage ac-ft	Surface water usage ac-ft	Colorado River water request ac-ft	Effluent quantity ac-ft	Pumping lift feet	Pumping costs to user \$/ac-ft	Surface water costs to user \$/ac-ft	Colorado River costs to user ^{2/} \$/ac-ft	Colorado River water distribution system costs \$1000	
									Capital	O & M
1970	35,000	0	-	0	350	11.00*	0	-	-	-
1980	0	0	22,689	0	<u>3/</u>	<u>3/</u>	0	27.40*	16,900*	57*
1990	0	0	22,689	0			0	27.40*	0*	57*
2000	0	0	22,689	0			0	27.40*	0*	57*
2010	0	0	22,689	0			0	27.40*	0*	57*
2020	0	0	22,689	0			0	27.40*	0*	57*
2030	0	0	22,689	0			0	27.40*	0*	57*

1/ All data items supplied by applicant except for those marked (*) which were estimated by AISC; Colorado River water quantities from expressions of interest, Colorado River water cost data for those quantities.

2/ Includes amortization of capital, O & M, and assumed \$10 or \$50 purchase cost of CAP water.

3/ To be determined by model study.

SUMMARY OF INITIAL BASIC DATA INPUT 1/

Colorado River Water Allocation Study--Arizona Interstate Stream Commission

Applicant Electrical District #2 Type of User Ag Date 10/15/70

Reuse potential no Exchange potential no

Year	Ground water usage ac-ft	Surface water usage ac-ft	Colorado River water request ac-ft	Effluent quantity ac-ft	Pumping lift feet	Pumping costs to user \$/ac-ft	Surface water costs to user \$/ac-ft	Colorado River costs to user <u>2/</u> \$/ac-ft	Colorado River water distribution system costs \$1000	
									Capital	O & M
1970	147,000	0	-	0	300	10.00*	0	-	-	-
1980	0	0	235,000	0	<u>3/</u>	<u>3/</u>	0	13.50*	21,950*	377*
1990	0	0	235,000	0			0	13.50*	0*	377*
2000	0	0	235,000	0			0	13.50*	0*	377*
2010	0	0	235,000	0			0	13.50*	0*	377*
2020	0	0	235,000	0			0	13.50*	0*	377*
2030	0	0	235,000	0			0	13.50*	0*	377*

1/ All data items supplied by applicant except for those marked (*) which were estimated by AISC; Colorado River water quantities from expressions of interest, Colorado River water cost data for those quantities.

2/ Includes amortization of capital, O & M, and assumed \$10 or \$50 purchase cost of CAP water.

3/ To be determined by model study.

SUMMARY OF INITIAL BASIC DATA INPUT 1/

Colorado River Water Allocation Study--Arizona Interstate Stream Commission

Applicant City of Eloy Type of User M & I Date 10/15/70

Reuse potential no Exchange potential no

Year	Ground water usage ac-ft	Surface water usage ac-ft	Colorado River water request ac-ft	Effluent quantity ac-ft <u>4/</u>	Pumping lift feet	Pumping costs to user \$/ac-ft	Surface water costs to user \$/ac-ft	Colorado River costs to user <u>2/</u> \$/ac-ft	Colorado River water distribution system costs \$1000 Capital O & M	
1970	870	0	0	400*	400*	32.60	0	-	-	-
1980	0	0	1,600	1,000	<u>3/</u>	<u>3/</u>	0	158*	1,530*	102*
1990	0	0	3,000	1,900			0	130*	700*	137*
2000	0	0	4,600	2,800			0	85*	0*	137*
2010	0	0	6,000	3,800			0	135*	2,860*	277*
2020	0	0	8,400	5,200			0	102*	0*	277*
2030	0	0	11,700	7,300			0	85*	0*	277*

1/ All data items supplied by applicant except for those marked (*) which were estimated by AISC; Colorado River water quantities from expressions of interest, Colorado River water cost data for those quantities.

2/ Includes amortization of capital, O & M, and assumed \$10 or \$50 purchase cost of CAP water.

3/ To be determined by model study.

4/ To be used by City.

SUMMARY OF INITIAL BASIC DATA INPUT 1/

Colorado River Water Allocation Study--Arizona Interstate Stream Commission

Applicant City of Flagstaff Type of User M & I Date 10/15/70
 Reuse potential no Exchange potential yes

Year	Ground water usage ac-ft	Surface water usage ac-ft	Colorado River water request ac-ft	Effluent quantity ac-ft <u>4/</u>	Pumping lift feet	Pumping costs to user \$/ac-ft	Surface water costs to user \$/ac-ft	Colorado River costs to user <u>2/</u> \$/ac-ft	Colorado River water distribution system costs \$1000 Capital O & M	
1970	660	3,600	-	-	800	55.00	33.00			
1980	2,570*	1,530	2,800		800	55.00	33.00			
1990	2,630*	1,530	5,200		800	55.00	33.00			
2000	2,670*	1,530	7,700		800	55.00	33.00			
2010	2,670*	1,530	10,100		800	55.00	33.00			
2020	2,570*	1,530	12,600		800	55.00	33.00			
2030	2,570*	1,530	15,000		800	55.00	33.00			

- 1/ All data items supplied by applicant except for those marked (*) which were estimated by AISC; Colorado River water quantities from expressions of interest, Colorado River water cost data for those quantities.
- 2/ Includes amortization of capital, O & M, and assumed \$10 or \$50 purchase cost of CAP water.
- 3/ To be determined by model study.
- 4/ City will recycle or use for a recreational supply.

SUMMARY OF INITIAL BASIC DATA INPUT 1/

Colorado River Water Allocation Study--Arizona Interstate Stream Commission

Applicant Fort Huachuca Support Command

Type of User M & I

Date 10/15/70

Reuse potential no

Exchange potential yes

Year	Ground water usage ac-ft	Surface water usage ac-ft	Colorado River water request ac-ft	Effluent quantity ac-ft	Pumping lift feet	Pumping costs to user \$/ac-ft	Surface water costs to user \$/ac-ft	Colorado River costs to user <u>2/</u> \$/ac-ft	Colorado River water distribution system costs \$1000	
									Capital	O & M
1970	3,300	0	-	1,600*	502	111.62	0	-	-	-
1980	3,300	0	12,000	8,000*	<u>3/</u>	<u>3/</u>	0	112*	8,160*	365*
1990	3,300	0	12,000	8,000*			0	112*	0*	365*
2000	3,300	0	13,000	8,000*			0	107*	0*	365*
2010	3,300	0	14,000	9,000*			0	103*	0*	365*
2020	3,300	0	14,000	9,000*			0	76*	0*	365*
2030	3,300	0	15,000	9,000*			0	74*	0*	365*

1/ All data items supplied by applicant except for those marked (*) which were estimated by AISC; Colorado River water quantities from expressions of interest, Colorado River water cost data for those quantities.

2/ Includes amortization of capital, O & M, and assumed \$10 or \$50 purchase cost of CAP water.

3/ To be determined by model study.

TF11-970
AISC-HYDSUMMARY OF INITIAL BASIC DATA INPUT 1/

Colorado River Water Allocation Study--Arizona Interstate Stream Commission

Applicant Fort McDowell Community CouncilType of User M & I Date 10/15/70Reuse potential noExchange potential no

Year	Ground water usage ac-ft	Surface water usage ac-ft	Colorado River water request ac-ft	Effluent quantity ac-ft	Pumping lift feet	Pumping costs to user \$/ac-ft	Surface water costs to user \$/ac-ft	Colorado River costs to user ^{2/} \$/ac-ft	Colorado River water distribution system costs \$1000	
									Capital	O & M
1970	0	28	-		N/A	0	0	-	-	-
1980	0	0	1,490			0	0	252*	3,760*	225*
1990	0	0	3,000			0	0	150*	0*	225*
2000	0	0	9,000			0	0	116*	3,880*	445*
2010	0	0	15,000			0	0	90*	0*	445*
2020	0	0	21,000			0	0	85*	1,930*	540*
2030	0	0	27,000			0	0	74*	0*	540*

1/ All data items supplied by applicant except for those marked (*) which were estimated by AISC; Colorado River water quantities from expressions of interest, Colorado River water cost data for those quantities.

2/ Includes amortization of capital, O & M, and assumed \$10 or \$50 purchase cost of CAP water.

3/ To be determined by model study.

SUMMARY OF INITIAL BASIC DATA INPUT 1/

Colorado River Water Allocation Study--Arizona Interstate Stream Commission

Applicant Fort McDowell Community Council

Type of User Ag Date 10/15/70

Reuse potential no

Exchange potential no

Year	Ground water usage ac-ft	Surface water usage ac-ft	Colorado River water request ac-ft	Effluent quantity ac-ft	Pumping lift feet	Pumping costs to user \$/ac-ft	Surface water costs to user \$/ac-ft	Colorado River costs to user <u>2/</u> \$/ac-ft	Colorado River water distribu- tion system costs \$1000	
									Capital	O & M
1970	0	3,800 <u>4/</u>	-	0	N/A	0		-	-	-
1980	0	7,000	3,000	0		0		14.90*	510*	5*
1990	0	7,000	3,000	0		0		14.90*	0*	5*
2000	0	7,000	3,000	0		0		14.90*	0*	5*
2010	0	7,000	3,000	0		0		14.90*	0*	5*
2020	0	7,000	3,000	0		0		14.90*	0*	5*
2030	0	7,000	3,000	0		0		14.90*	0*	5*

1/ All data items supplied by applicant except for those marked (*) which were estimated by AISC; Colorado River water quantities from expressions of interest, Colorado River water cost data for those quantities.

2/ Includes amortization of capital, O & M, and assumed \$10 or \$50 purchase cost of CAP water.

3/ To be determined by model study.

4/ Average 1964-69.

SUMMARY OF INITIAL BASIC DATA INPUT 1/

Colorado River Water Allocation Study--Arizona Interstate Stream Commission
Fountain Hills Irrigation and
Drainage District

Applicant Drainage District

Type of User M & I Date 10/15/70

Reuse potential no

Exchange potential no

Year	Ground water usage ac-ft	Surface water usage ac-ft	Colorado River water request ac-ft	Effluent quantity ac-ft <u>4/</u>	Pumping lift feet	Pumping costs to user \$/ac-ft	Surface water costs to user \$/ac-ft	Colorado River costs to user <u>2/</u> \$/ac-ft	Colorado River water distribution system costs \$1000	
									Capital	O & M
1970	-	-	-	0	430	-	0	-	-	-
1980	2,800	0	0	0	430	80.00	0	-	-	-
1990	9,673	0	327	0	430	80.00	0	1,039*	3,000	197*
2000	9,673	0	7,800	0	430	80.00	0	95*	0	222*
2010	9,673	0	7,800	0	430	80.00	0	95*	0	222*
2020	9,673	0	7,800	0	430	80.00	0	95*	0	222*
2030	9,673	0	7,800	0	430	80.00	0	78*	0	222*

1/ All data items supplied by applicant except for those marked (*) which were estimated by AISC; Colorado River water quantities from expressions of interest, Colorado River water cost data for those quantities.

2/ Includes amortization of capital, O & M, and assumed \$10 or \$50 purchase cost of CAP water.

3/ To be determined by model study.

4/ To be used by city.

SUMMARY OF INITIAL BASIC DATA INPUT 1/

Colorado River Water Allocation Study--Arizona Interstate Stream Commission

Applicant Franklin Irrigation District

Type of User Ag Date 10/15/70

Reuse potential no

Exchange potential yes

Year	Ground water usage ac-ft ^{1/}	Surface water usage ac-ft ^{1/}	Colorado River water request ac-ft	Effluent quantity ac-ft	Pumping lift feet	Pumping costs to user \$/ac-ft	Surface water costs to user \$/ac-ft	Colorado River costs to user ^{2/} \$/ac-ft	Colorado River water distribution system costs \$1000 Capital O & M	
1970	25,000	11,600*	-	0	47	3.50	3.50	-	-	-
1980	3,900*	15,600*	19,500	0	50	3.50	3.50	11.90*	620*	24*
1990	3,900*	15,600*	19,500	0	50	3.50	3.50	11.90*	0*	24*
2000	3,900*	15,600*	19,500	0	50	3.50	3.50	11.90*	0*	24*
2010	3,900*	15,600*	19,500	0	50	3.50	3.50	11.90*	0*	24*
2020	3,900*	15,600*	19,500	0	50	3.50	3.50	11.90*	0*	24*
2030	3,900*	15,600*	19,500	0	50	3.50	3.50	11.90*	0*	24*

1/ All data items supplied by applicant except for those marked (*) which were estimated by AISC; Colorado River water quantities from expressions of interest, Colorado River water cost data for those quantities.

2/ Includes amortization of capital, O & M, and assumed \$10 or \$50 purchase cost of CAP water.

3/ To be determined by model study.

4/ In Arizona

SUMMARY OF INITIAL BASIC DATA INPUT 1/

Colorado River Water Allocation Study--Arizona Interstate Stream Commission

Applicant Gila River Indian Community Type of User Ag Date 10/15/70
 Reuse potential no Exchange potential no

Year	Ground water usage ac-ft	Surface water usage ac-ft	Colorado River water request ac-ft	Effluent quantity ac-ft	Pumping lift feet	Pumping costs to user \$/ac-ft	Surface water costs to user \$/ac-ft	Colorado River costs to user <u>2/</u> \$/ac-ft	Colorado River water distribution system costs \$1000	
									Capital	O & M
1970	94,100	0	-	0	220	6.50*	0	-	-	-
1980	30,000	0	436,000	0	<u>3/</u>	<u>3/</u>	0	12.20*	39,500*	160
1990	30,000	0	436,000	0			0	12.20*	0*	160
2000	30,000	0	436,000	0			0	12.20*	0*	160
2010	30,000	0	436,000	0			0	12.20*	0*	160
2020	30,000	0	436,000	0			0	12.20*	0*	160
2030	30,000	0	436,000	0			0	12.20*	0*	160

1/ All data items supplied by applicant except for those marked (*) which were estimated by AISC; Colorado River water quantities from expressions of interest, Colorado River water cost data for those quantities.

2/ Includes amortization of capital, O & M, and assumed \$10 or \$50 purchase cost of CAP water.

3/ To be determined by model study.

SUMMARY OF INITIAL BASIC DATA INPUT 1/

Colorado River Water Allocation Study--Arizona Interstate Stream Commission

Applicant Gila Valley Irrigation District Type of User Ag Date 10/15/70
 Reuse potential no Exchange potential yes

Year	Ground water usage ac-ft	Surface water usage ac-ft	Colorado River water request ac-ft	Effluent quantity ac-ft	Pumping lift feet	Pumping costs to user \$/ac-ft	Surface water costs to user \$/ac-ft	Colorado River costs to user <u>2/</u> \$/ac-ft	Colorado River water distribution system costs \$1000	
									Capital	O & M
1970	78,000	151,800	-	0	80	3.00	3.50	-	-	-
1980	14,000	79,500	82,000	0	80	3.00	3.50	14.30	11,400	122
1990	14,000.	79,500	82,000	0	80	3.00	3.50	14.30	0	122
2000	14,000	79,500	82,000	0	80	3.00	3.50	14.30	0	122
2010	14,000	79,500	82,000	0	80	3.00	3.50	14.30	0	122
2020	14,000	79,500	82,000	0	80	3.00	3.50	14.30	0	122
2030	14,000	79,500	82,000	0	80	3.00	3.50	14.30	0	122

- 1/ All data items supplied by applicant except for those marked (*) which were estimated by AISC; Colorado River water quantities from expressions of interest, Colorado River water cost data for those quantities.
- 2/ Includes amortization of capital, O & M, and assumed \$10 or \$50 purchase cost of CAP water.
- 3/ To be determined by model study.

SUMMARY OF INITIAL BASIC DATA INPUT 1/

Colorado River Water Allocation Study--Arizona Interstate Stream Commission

Applicant City of Glendale Type of User M & I Date 10/15/70
 Reuse potential no Exchange potential no

Year	Ground water usage ac-ft	Surface water usage ac-ft	Colorado River water request ac-ft	Effluent quantity ac-ft	Pumping lift feet	Pumping costs to user \$/ac-ft	Surface water costs to user \$/ac-ft ^{4/}	Colorado River costs to user ^{2/} \$/ac-ft ^{4/}	Colorado River water distribution system costs \$1000	
									Capital	O & M
1970	4,300	0	-	-	-	-	0	-	-	-
1980	4,900	10,000*	2,600*	6,700	<u>3/</u>	<u>3/</u>	66*	95*	1,083*	68*
1990	6,200	18,000*	4,200*	10,500			70*	99*	825*	117*
2000	7,300	27,000*	6,000*	14,600			48*	84*	0*	117*
2010	7,300*	37,000*	7,800*	18,000*			51*	86*	728*	162*
2020	7,400*	46,000*	9,300*	22,000*			34*	75*	0*	162*
2030	7,400*	55,600*	11,000	26,000*			22*	68*	0*	162*

- 1/ All data items supplied by applicant except for those marked (*) which were estimated by AISC; Colorado River water quantities from expressions of interest, Colorado River water cost data for those quantities.
- 2/ Includes amortization of capital, O & M, and assumed \$10 or \$50 purchase cost of CAP water.
- 3/ To be determined by model study.
- 4/ Assumes combined treatment plant and storage facilities for surface and Colorado River water.

SUMMARY OF INITIAL BASIC DATA INPUT ^{1/}

Colorado River Water Allocation Study--Arizona Interstate Stream Commission

Applicant Greenlee County Board of Supervisors

Type of User M & I

Date 10/15/70

Reuse potential no

Exchange potential yes

Year	Ground water usage ac-ft	Surface water usage ac-ft	Colorado River water request ac-ft	Effluent quantity ac-ft	Pumping lift feet	Pumping costs to user \$/ac-ft	Surface water costs to user \$/ac-ft	Colorado River costs to user ^{2/} \$/ac-ft	Colorado River water distribution system costs \$1000	
									Capital	O & M
1970	-	-	-	0*			100.00 ^{4/}	-	-	-
1980	1,500	11,950	17,000	0*			100.00	65*	0*	255*
1990	1,500	11,950	25,000	0*			100.00	65*	0*	366*
2000	1,500	11,950	25,000	0*			100.00	65*	0*	366*
2010	1,500	11,950	25,000	0*			100.00	65*	0*	366*
2020	1,500	11,950	25,000	0*			100.00	65*	0*	366*
2030	1,500	11,950	25,000	0*			100.00	65*	0*	366*

^{1/} All data items supplied by applicant except for those marked (*) which were estimated by AISC; Colorado River water quantities from expressions of interest, Colorado River water cost data for those quantities.

^{2/} Includes amortization of capital, O & M, and assumed \$10 or \$50 purchase cost of CAP water.

^{3/} To be determined by model study.

^{4/} 1969 OM&R costs divided by quantity of surface and groundwater delivered to Morenci.

SUMMARY OF INITIAL BASIC DATA INPUT 1/

Colorado River Water Allocation Study--Arizona Interstate Stream Commission

Applicant Greenlee County Board of Supervisors Type of User Ag Date 10/15/70

Reuse potential no Exchange potential no

Year	Ground water usage ac-ft	Surface water usage ac-ft	Colorado River water request ac-ft	Effluent quantity ac-ft	Pumping lift feet	Pumping costs to user \$/ac-ft	Surface water costs to user \$/ac-ft	Colorado River costs to user <u>2/</u> \$/ac-ft	Colorado River water distribution system costs \$1000	
									Capital	O & M
1970			-							
1980			30,500							
1990			30,500							
2000			30,500							
2010			30,500							
2020			30,500							
2030			30,500							

1/ All data items supplied by applicant except for those marked (*) which were estimated by AISC; Colorado River water quantities from expressions of interest, Colorado River water cost data for those quantities.

2/ Includes amortization of capital, O & M, and assumed \$10 or \$50 purchase cost of CAP water.

3/ To be determined by model study.

SUMMARY OF INITIAL BASIC DATA INPUT 1/

Colorado River Water Allocation Study--Arizona Interstate Stream Commission

Applicant Harquahala Valley Irrigation District

Type of User Ag

Date 10/15/70

Reuse potential no

Exchange potential no

Year	Ground water usage ac-ft	Surface water usage ac-ft	Colorado River water request ac-ft	Effluent quantity ac-ft	Pumping lift feet	Pumping costs to user \$/ac-ft	Surface water costs to user \$/ac-ft	Colorado River costs to user <u>2/</u> \$/ac-ft	Colorado River water distribution system costs \$1000	
									Capital	O & M
1970	176,000	0	-	0	430	13.00	0	-	-	-
1980	0	0	165,000	0	<u>3/</u>	<u>3/</u>	0	12.70*	9,700*	250
1990	0	0	165,000	0			0	12.70*	0*	250
2000	0	0	165,000	0			0	12.70*	0*	250
2010	0	0	165,000	0			0	12.70*	0*	250
2020	0	0	165,000	0			0	12.70*	0*	250
2030	0	0	165,000	0			0	12.70*	0*	250

1/ All data items supplied by applicant except for those marked (*) which were estimated by AISC; Colorado River water quantities from expressions of interest, Colorado River water cost data for those quantities.

2/ Includes amortization of capital, O & M, and assumed \$10 or \$50 purchase cost of CAP water.

3/ To be determined by model study.

SUMMARY OF INITIAL BASIC DATA INPUT 1/

Colorado River Water Allocation Study--Arizona Interstate Stream Commission

Applicant Town of Jerome

Type of User M & I Date 10/15/70

Reuse potential no

Exchange potential yes

Year	Ground water usage ac-ft	Surface water usage ac-ft	Colorado River water request ac-ft	Effluent quantity ac-ft	Pumping lift feet	Pumping costs to user \$/ac-ft	Surface water costs to user \$/ac-ft	Colorado River costs to user ^{2/} \$/ac-ft	Colorado River water distribution system costs \$1000	
									Capital	O & M
1970	6	0	-	0*	0	0	0	-	-	-
1980	6	0	185	0*	0	0	0	210*	450*	9*
1990	6	0	200	0*	0	0	0	198*	0*	9*
2000	6	0	215	0*	0	0	0	188*	0*	9*
2010	6	0	215	0*	0	0	0	188*	0*	9*
2020	6	0	230	0*	0	0	0	179*	0*	9*
2030	6	0	230	0*	0	0	0	89*	0*	9*

1/ All data items supplied by applicant except for those marked (*) which were estimated by AISC; Colorado River water quantities from expressions of interest, Colorado River water cost data for those quantities.

2/ Includes amortization of capital, O & M, and assumed \$10 or \$50 purchase cost of CAP water.

3/ To be determined by model study.

SUMMARY OF INITIAL BASIC DATA INPUT 1/

Colorado River Water Allocation Study--Arizona Interstate Stream Commission

Applicant Lakeside Utilities

Type of User M & I Date 10/15/70

Reuse potential no

Exchange potential no

Year	Ground water usage ac-ft	Surface water usage ac-ft	Colorado River water request ac-ft	Effluent quantity ac-ft	Pumping lift feet	Pumping costs to user \$/ac-ft	Surface water costs to user \$/ac-ft	Colorado River costs to user ^{2/} \$/ac-ft	Colorado River water distribution system costs \$1000	Capital O & M
1970	160	0	-	0*	235	250.00	0	-	-	-
1980	0*	0	460	0*	235	250.00	0	177*	690*	50*
1990	0*	0	1,380	0*	235	250.00	0	126*	994*	100*
2000	0*	0	2,460	0*	235	250.00	0	71*	0*	100*
2010	0*	0	3,380	0*	235	250.00	0	68*	564*	130*
2020	0*	0	3,990	0*	235	250.00	0	50*	0*	130*
2030	0*	0	4,600	0*	235	250.00	0	35*	0*	130*

- 1/ All data items supplied by applicant except for those marked (*) which were estimated by AISC; Colorado River water quantities from expressions of interest, Colorado River water cost data for those quantities.
- 2/ Includes amortization of capital, O & M, and assumed \$10 or \$50 purchase cost of CAP water.
- 3/ To be determined by model study.

SUMMARY OF INITIAL BASIC DATA INPUT 1/

Colorado River Water Allocation Study--Arizona Interstate Stream Commission

Applicant Litchfield Park Service Company

Type of User M & I

Date 10/15/70

Reuse potential no

Exchange potential no

Year	Ground water usage ac-ft	Surface water usage ac-ft	Colorado River water request ac-ft	Effluent quantity ac-ft	Pumping lift feet	Pumping costs to user \$/ac-ft	Surface water costs to user \$/ac-ft	Colorado River costs to user <u>2/</u> \$/ac-ft	Colorado River water distribution system costs \$1000	
									Capital	O & M
1970	850	0	-	0	285	280.00	0	-	-	-
1980	1,200	0	1,200	1,200*	<u>3/</u>	<u>3/</u>	0	246*	3,240*	87*
1990	3,400	0	3,450	3,400*			0	162*	1,490*	169*
2000	5,700	0	5,680	5,700*			0	118*	0*	169*
2010	7,900	0	7,920	8,000*			0	120*	2,210*	232*
2020	10,200	0	10,150	10,000*			0	90*	0*	232*
2030	11,500	0	11,540	12,000*			0	79*	0*	232*

1/ All data items supplied by applicant except for those marked (*) which were estimated by AISC; Colorado River water quantities from expressions of interest, Colorado River water cost data for those quantities.

2/ Includes amortization of capital, O & M, and assumed \$10 or \$50 purchase cost of CAP water.

3/ To be determined by model study.

SUMMARY OF INITIAL BASIC DATA INPUT 1/

Colorado River Water Allocation Study--Arizona Interstate Stream Commission

Applicant Lone Mountain Water Company

Type of User Ag Date 10/15/70

Reuse potential no

Exchange potential no

Year	Ground water usage ac-ft	Surface water usage ac-ft	Colorado River water request ac-ft <u>4/</u>	Effluent quantity ac-ft	Pumping lift feet	Pumping costs to user \$/ac-ft	Surface water costs to user \$/ac-ft	Colorado River costs to user <u>2/</u> \$/ac-ft	Colorado River water distribution system costs \$1000 Capital O & M
1970	160	0	-	0	420	13.00	0	-	-
1980	160*	0	7,680	0	<u>3/</u>	<u>3/</u>	0	14.40*	956* 14*
1990	160*	0	7,680	0			0	14.40*	0* 14*
2000	160*	0	7,680	0			0	14.40*	0* 14*
2010	160*	0	7,680	0			0	14.40*	0* 14*
2020	160*	0	7,680	0			0	14.40*	0* 14*
2030	160*	0	7,680	0			0	14.40*	0* 14*

1/ All data items supplied by applicant except for those marked (*) which were estimated by AISC; Colorado River water quantities from expressions of interest, Colorado River water cost data for those quantities.

2/ Includes amortization of capital, O & M, and assumed \$10 or \$50 purchase cost of CAP water.

3/ To be determined by model study.

4/ Initial request for expansion of acreage, 100 acres currently irrigated.

SUMMARY OF INITIAL BASIC DATA INPUT ^{1/}

Colorado River Water Allocation Study--Arizona Interstate Stream Commission

Applicant Lyman Water Company

Type of User Ag Date 10/15/70

Reuse potential no

Exchange potential yes

Year	Ground water usage ac-ft	Surface water usage ac-ft	Colorado River water request ac-ft	Effluent quantity ac-ft	Pumping lift feet	Pumping costs to user \$/ac-ft	Surface water costs to user \$/ac-ft	Colorado River costs to user ^{2/} \$/ac-ft	Colorado River water distribution system costs \$1000 Capital O & M	
1970	450	13,060	-	0	80	9.00	3.00			
1980	450	8,300	11,800	0	80	9.00	3.00			
1990	450	8,300	11,800	0	80	9.00	3.00			
2000	450	8,300	11,800	0	80	9.00	3.00			
2010	450	8,300	11,800	0	80	9.00	3.00			
2020	450	8,300	11,800	0	80	9.00	3.00			
2030	450	8,300	11,800	0	80	9.00	3.00			

^{1/} All data items supplied by applicant except for those marked (*) which were estimated by AISC; Colorado River water quantities from expressions of interest, Colorado River water cost data for those quantities.

^{2/} Includes amortization of capital, O & M, and assumed \$10 or \$50 purchase cost of CAP water.

^{3/} To be determined by model study.

TF11-970
AISC-HYD

SUMMARY OF INITIAL BASIC DATA INPUT 1/

Colorado River Water Allocation Study--Arizona Interstate Stream Commission

Applicant Maricopa County Board of Supervisors

Type of User Recreation Date 10/15/70

Reuse potential no

Exchange potential no

Year	Ground water usage ac-ft	Surface water usage ac-ft	Colorado River water request ac-ft	Effluent quantity ac-ft	Pumping lift feet	Pumping costs to user \$/ac-ft	Surface water costs to user \$/ac-ft	Colorado River costs to user <u>2/</u> \$/ac-ft	Colorado River water distribution system costs \$1000 Capital O & M	
1970	N/A	N/A	-	0	N/A	N/A	N/A	N/A	N/A	N/A
1980			99,100	0						
1990			99,100	0						
2000			99,100	0						
2010			99,100	0						
2020			99,100	0						
2030			99,100	0						

1/ All data items supplied by applicant except for those marked (*) which were estimated by AISC; Colorado River water quantities from expressions of interest, Colorado River water cost data for those quantities.

2/ Includes amortization of capital, O & M, and assumed \$10 or \$50 purchase cost of CAP water.

3/ To be determined by model study.

SUMMARY OF INITIAL BASIC DATA INPUT 1/

Colorado River Water Allocation Study--Arizona Interstate Stream Commission

Maricopa County Municipal Water

Applicant Conservation District #1

Type of User Ag Date 10/15/70

Reuse potential no

Exchange potential no

Year	Ground water usage ac-ft <u>4/</u>	Surface water usage ac-ft	Colorado River water request ac-ft	Effluent quantity ac-ft	Pumping lift feet	Pumping costs to user \$/ac-ft	Surface water costs to user \$/ac-ft	Colorado River costs to user <u>2/</u> \$/ac-ft	Colorado River water distribution system costs \$1000 Capital O & M
1970	84,500	35,400	-	0	532	15.50	8.80	-	-
1980	0	23,000	84,165	0	<u>3/</u>	<u>3/</u>	8.80	12.20*	2,156* 140*
1990	0	23,000	84,165	0			8.80	12.20*	0* 140*
2000	0	23,000	84,165	0			8.80	12.20*	0* 140*
2010	0	23,000	84,165	0			8.80	12.20*	0* 140*
2020	0	23,000	84,165	0			8.80	12.20*	0* 140*
2030	0	23,000	84,165	0			8.80	12.20*	0* 140*

1/ All data items supplied by applicant except for those marked (*) which were estimated by AISC; Colorado River water quantities from expressions of interest, Colorado River water cost data for those quantities.

2/ Includes amortization of capital, O & M, and assumed \$10 or \$50 purchase cost of CAP water.

3/ To be determined by model study.

4/ All pumpage within district, i.e., Private and District.

TF11-970
AISC-HYD

SUMMARY OF INITIAL BASIC DATA INPUT 1/

Colorado River Water Allocation Study--Arizona Interstate Stream Commission

Maricopa-Stanfield Irrigation

Applicant and Drainage District

Type of User Ag Date 10/15/70

Reuse potential no

Exchange potential no

Year	Ground water usage ac-ft	Surface water usage ac-ft	Colorado River water request ac-ft	Effluent quantity ac-ft	Pumping lift feet	Pumping costs to user \$/ac-ft	Surface water costs to user \$/ac-ft	Colorado River costs to user ^{2/} \$/ac-ft	Colorado River water distribution system costs \$1000 Capital O & M
1970	325,000	0	-	0	438	10.00	0	-	-
1980	100,000	0	433,780	0	<u>3/</u>	<u>3/</u>	0	13.80*	49,000* 661*
1990	100,000	0	433,780	0			0	13.80*	0* 661*
2000	100,000	0	433,780	0			0	13.80*	0* 661*
2010	100,000	0	433,780	0			0	13.80*	0* 661*
2020	100,000	0	433,780	0			0	13.80*	0* 661*
2030	100,000	0	433,780	0			0	13.80*	0* 661*

1/ All data items supplied by applicant except for those marked (*) which were estimated by AISC; Colorado River water quantities from expressions of interest, Colorado River water cost data for those quantities.

2/ Includes amortization of capital, O & M, and assumed \$10 or \$50 purchase cost of CAP water.

3/ To be determined by model study.

SUMMARY OF INITIAL BASIC DATA INPUT 1/

Colorado River Water Allocation Study--Arizona Interstate Stream Commission

Applicant McMicken Irrigation District

Type of User Ag Date 10/15/70

Reuse potential yes

Exchange potential no

Year	Ground water usage ac-ft	Surface water usage ac-ft	Colorado River water request ac-ft	Effluent quantity ac-ft	Pumping lift feet	Pumping costs to user \$/ac-ft	Surface water costs to user \$/ac-ft	Colorado River costs to user <u>2/</u> \$/ac-ft	Colorado River water distribution system costs \$1000	
									Capital	O & M
1970	128,000	0	-	0	500	16.00*	0	-	-	-
1980	60,000	0	138,968	0	<u>3/</u>	<u>3/</u>	0	12.40*	4,910*	232*
1990	60,000	0	138,968	0			0	12.40*	0*	232*
2000	60,000	0	138,968	0			0	12.40*	0*	232*
2010	60,000	0	138,968	0			0	12.40*	0*	232*
2020	60,000	0	138,968	0			0	12.40*	0*	232*
2030	60,000	0	138,968	0			0	12.40*	0*	232*

1/ All data items supplied by applicant except for those marked (*) which were estimated by AISC; Colorado River water quantities from expressions of interest, Colorado River water cost data for those quantities.

2/ Includes amortization of capital, O & M, and assumed \$10 or \$50 purchase cost of CAP water.

3/ To be determined by model study.

SUMMARY OF INITIAL BASIC DATA INPUT 1/

Colorado River Water Allocation Study--Arizona Interstate Stream Commission

Applicant City of Mesa Type of User M & I Date 10/15/70

Reuse potential no Exchange potential no

Year	Ground water usage ac-ft	Surface water usage ac-ft	Colorado River water request ac-ft	Effluent quantity ac-ft	Pumping lift feet	Pumping costs to user \$/ac-ft	Surface water costs to user \$/ac-ft <u>4/</u>	Colorado River costs to user <u>2/</u> \$/ac-ft <u>4/</u>	Colorado River water distribution system costs \$1000 Capital	O & M
1970	18,000	0	0	6,300	353	33.20	0	-	-	-
1980	9,000	23,000	0	14,000	<u>3/</u>	<u>3/</u>	46*	-	-	-
1990	14,000	32,000	6,800	22,000			54*	93*	1,880*	209*
2000	20,000	40,000	11,300	30,000			44*	77*	0*	209*
2010	25,000*	49,000*	15,600	38,000*			48*	80*	1,720*	334*
2020	31,000*	57,000*	20,300	45,000*			31*	73*	0*	334*
2030	36,000*	66,000*	25,000	53,000*			21*	67*	0*	334*

1/ All data items supplied by applicant except for those marked (*) which were estimated by AISC; Colorado River water quantities from expressions of interest, Colorado River water cost data for those quantities.

2/ Includes amortization of capital, O & M, and assumed \$10 or \$50 purchase cost of CAP water.

3/ To be determined by model study.

4/ Assumes combined treatment plant and storage facilities for surface and Colorado River water.

SUMMARY OF INITIAL BASIC DATA INPUT 1/

Colorado River Water Allocation Study--Arizona Interstate Stream Commission

Applicant New Magma Irrigation and Drainage District Type of User Ag Date 10/15/70

Reuse potential no Exchange potential no

Year	Ground water usage ac-ft	Surface water usage ac-ft	Colorado River water request ac-ft	Effluent quantity ac-ft	Pumping lift feet	Pumping costs to user \$/ac-ft	Surface water costs to user \$/ac-ft	Colorado River costs to user <u>2/</u> \$/ac-ft	Colorado River water distribution system costs \$1000	
									Capital	O & M
1970	55,000	0	-	0	542	17.00*	0	-	-	-
1980	25,000	0	130,096	0	<u>3/</u>	<u>3/</u>	0	13.40*	11,600*	205*
1990	25,000	0	130,096	0			0	13.40*	0*	205*
2000	25,000	0	130,096	0			0	13.40*	0*	205*
2010	25,000	0	130,096	0			0	13.40*	0*	205*
2020	25,000	0	130,096	0			0	13.40*	0*	205*
2030	25,000	0	130,096	0			0	13.40*	0*	205*

1/ All data items supplied by applicant except for those marked (*) which were estimated by AISC; Colorado River water quantities from expressions of interest, Colorado River water cost data for those quantities.

2/ Includes amortization of capital, O & M, and assumed \$10 or \$50 purchase cost of CAP water.

3/ To be determined by model study.

SUMMARY OF INITIAL BASIC DATA INPUT 1/

Colorado River Water Allocation Study--Arizona Interstate Stream Commission

Applicant Papago Tribe

Type of User Ag Date 10/15/70

Reuse potential no

Exchange potential no

Year	Ground water usage ac-ft	Surface water usage ac-ft	Colorado River water request ac-ft	Effluent quantity ac-ft	Pumping lift feet	Pumping costs to user \$/ac-ft	Surface water costs to user \$/ac-ft	Colorado River costs to user <u>2/</u> \$/ac-ft	Colorado River water distribution system costs \$1000	
									Capital	O & M
1970		0	-	0	200	6.00*	0	-	-	-
1980	0*	0	8,390	0	<u>3/</u>	<u>3/</u>	0	12.81*	550*	13*
1990	0*	0	8,390	0			0	12.81*	0*	13*
2000	0*	0	8,390	0			0	12.81*	0*	13*
2010	0*	0	8,390	0			0	12.81*	0*	13*
2020	0*	0	8,390	0			0	12.81*	0*	13*
2030	0*	0	8,390	0			0	12.81*	0*	13*

1/ All data items supplied by applicant except for those marked (*) which were estimated by AISC; Colorado River water quantities from expressions of interest, Colorado River water cost data for those quantities.

2/ Includes amortization of capital, O & M, and assumed \$10 or \$50 purchase cost of CAP water.

3/ To be determined by model study.

SUMMARY OF INITIAL BASIC DATA INPUT 1/

Colorado River Water Allocation Study--Arizona Interstate Stream Commission

Applicant Town of Paradise Valley Type of User M & I Date 10/15/70

Reuse potential no Exchange potential no

Year	Ground water usage ac-ft	Surface water usage ac-ft	Colorado River water request ac-ft	Effluent quantity ac-ft	Pumping lift feet	Pumping costs to user \$/ac-ft	Surface water costs to user \$/ac-ft	Colorado River costs to user ^{2/} \$/ac-ft	Colorado River water distribution system costs \$1000	
									Capital	O & M
1970 ^{4/}	-	-	-	-	N/A	-	-	-	-	-
1980	0	0	4,730	1,300		0	0	80*	1,200*	87*
1990	0	0	4,730	1,300		0	0	80*	0*	87*
2000	0	0	4,730	1,300		0	0	80*	0*	87*
2010	0	0	4,730	1,300*		0	0	80*	0*	87*
2020	0	0	4,730	1,300*		0	0	68*	0*	87*
2030	0	0	4,730	1,300*		0	0	68*	0*	87*

- 1/ All data items supplied by applicant except for those marked (*) which were estimated by AISC; Colorado River water quantities from expressions of interest, Colorado River water cost data for those quantities.
- 2/ Includes amortization of capital, O & M, and assumed \$10 or \$50 purchase cost of CAP water.
- 3/ To be determined by model study.
- 4/ Town has no municipal distribution system. Assumes treatment of Colorado River water in Scottsdale treatment plant.

SUMMARY OF INITIAL BASIC DATA INPUT 1/

Colorado River Water Allocation Study--Arizona Interstate Stream Commission

Applicant Paradise Valley Water Company

Type of User M & I Date 10/15/70

Reuse potential no

Exchange potential no

Year	Ground water usage ac-ft	Surface water usage ac-ft	Colorado River water request ac-ft _{4/}	Effluent quantity ac-ft _{5/}	Pumping lift feet	Pumping costs to user \$/ac-ft	Surface water costs to user \$/ac-ft	Colorado River costs to user _{2/} \$/ac-ft	Colorado River water distribution system costs \$1000 Capital	O & M
1970	4,000	0	-		340	35.00*	0			
1980	4,000*	0	7,370	5,500*	3/	3/	0			
1990	4,000*	0	10,400	7,000*			0	N/A	N/A	N/A
2000	4,000*	0	13,500	9,000*			0			
2010	4,000*	0	16,000	10,000*			0			
2020	4,000*	0	18,100	11,000*			0			
2030	4,000*	0	20,000	24,000*			0			

1/ All data items supplied by applicant except for those marked (*) which were estimated by AISC; Colorado River water quantities from expressions of interest, Colorado River water cost data for those quantities.

2/ Includes amortization of capital, O & M, and assumed \$10 or \$50 purchase cost of CAP water.

3/ To be determined by model study.

4/ Included in Scottsdale and Paradise Valley entries.

5/ Sewered by Phoenix and Scottsdale.

SUMMARY OF INITIAL BASIC DATA INPUT 1/

Colorado River Water Allocation Study--Arizona Interstate Stream Commission

Applicant City of Phoenix

Type of User M & I Date 10/15/70

Reuse potential no

Exchange potential no

Year	Ground water usage ac-ft	Surface water usage ac-ft	Colorado River water request ac-ft	Effluent quantity ac-ft <u>4/</u>	Pumping lift feet	Pumping costs to user \$/ac-ft	Surface water costs to user \$/ac-ft	Colorado River costs to user <u>2/</u> \$/ac-ft	Colorado River water distribu- tion system costs \$1000	
									Capital	O & M
1970	49,000	104,900	-	56,000	250*	25.00*	30.00*	-	-	-
1980	65,000	120,000*	50,000*	97,600	<u>3/</u>	<u>3/</u>	30.00*	102*	24,200*	1,500*
1990	66,000	130,000*	110,000*	133,000			30.00*	74*	0*	1,500*
2000	64,000	150,000*	150,000*	166,000			30.00*	85*	23,900*	3,000*
2010	57,000*	160,000*	200,000*	200,000*			30.00*	76*	0*	3,000*
2020	55,000*	165,000*	250,000*	230,000*			30.00*	77*	23,900*	4,500*
2030	52,000*	163,000*	300,000	260,000*			30.00*	72*	0*	4,500*

1/ All data items supplied by applicant except for those marked (*) which were estimated by AISC; Colorado River water quantities from expressions of interest, Colorado River water cost data for those quantities.

2/ Includes amortization of capital, O & M, and assumed \$10 or \$50 purchase cost of CAP water.

3/ To be determined by model study.

4/ Phoenix only.

SUMMARY OF INITIAL BASIC DATA INPUT 1/

Colorado River Water Allocation Study--Arizona Interstate Stream Commission

Applicant Queen Creek Irrigation District

Type of User Ag Date 10/15/70

Reuse potential no

Exchange potential no

Year	Ground water usage ac-ft	Surface water usage ac-ft	Colorado River water request ac-ft	Effluent quantity ac-ft	Pumping lift feet	Pumping costs to user \$/ac-ft	Surface water costs to user \$/ac-ft	Colorado River costs to user <u>2/</u> \$/ac-ft	Colorado River water distribution system costs \$1000 Capital	O & M
1970	55,500	0	-	0	560	18.00*	0	-	-	-
1980	0	0	75,000	0	<u>3/</u>	<u>3/</u>	0	15.10*	7,315*	240*
1990	0	0	75,000	0			0	15.10*	0*	240*
2000	0	0	75,000	0			0	15.10*	0*	240*
2010	0	0	75,000	0			0	15.10*	0*	240*
2020	0	0	75,000	0			0	15.10*	0*	240*
2030	0	0	75,000	0			0	15.10*	0*	240*

1/ All data items supplied by applicant except for those marked (*) which were estimated by AISC; Colorado River water quantities from expressions of interest, Colorado River water cost data for those quantities.

2/ Includes amortization of capital, O & M, and assumed \$10 or \$50 purchase cost of CAP water.

3/ To be determined by model study.

SUMMARY OF INITIAL BASIC DATA INPUT 1/

Colorado River Water Allocation Study--Arizona Interstate Stream Commission

Applicant Rainbow Valley Irrigation District

Type of User Ag Date 10/15/70

Reuse potential yes

Exchange potential no

Year	Ground water usage ac-ft	Surface water usage ac-ft	Colorado River water request ac-ft	Effluent quantity ac-ft	Pumping lift feet	Pumping costs to user \$/ac-ft	Surface water costs to user \$/ac-ft	Colorado River costs to user <u>2/</u> \$/ac-ft	Colorado River water distribution system costs \$1000	
									Capital	O & M
1970	56,000	0	-	0	370	12.00*	0	-	-	-
1980	0	0	80,000	0	<u>3/</u>	<u>3/</u>	0	13.90*	9,500*	125*
1990	0	0	80,000	0			0	13.90*	0*	125*
2000	0	0	80,000	0			0	13.90*	0*	125*
2010	0	0	80,000	0			0	13.90*	0*	125*
2020	0	0	80,000	0			0	13.90*	0*	125*
2030	0	0	80,000	0			0	13.90*	0*	125*

1/ All data items supplied by applicant except for those marked (*) which were estimated by AISC; Colorado River water quantities from expressions of interest, Colorado River water cost data for those quantities.

2/ Includes amortization of capital, O & M, and assumed \$10 or \$50 purchase cost of CAP water.

3/ To be determined by model study.

SUMMARY OF INITIAL BASIC DATA INPUT 1/

Colorado River Water Allocation Study--Arizona Interstate Stream Commission

Applicant Roosevelt Irrigation District Type of User Ag Date 10/15/70

Reuse potential yes Exchange potential no

Year	Ground water usage ac-ft	Surface water usage ac-ft	Colorado River water request ac-ft	Effluent quantity ac-ft	Pumping lift feet	Pumping costs to user \$/ac-ft	Surface water costs to user \$/ac-ft	Colorado River costs to user <u>2/</u> \$/ac-ft	Colorado River water distribution system costs \$1000	
									Capital	O & M
1970	192,000	0	-	0	300	7.50*	0	-	-	-
1980	100,000	0	75,000	0	<u>3/</u>	<u>3/</u>	0	12.00*	1,282*	122*
1990	100,000	0	75,000	0			0	12.00*	0*	122*
2000	100,000	0	75,000	0			0	12.00*	0*	122*
2010	100,000	0	75,000	0			0	12.00*	0*	122*
2020	100,000	0	75,000	0			0	12.00*	0*	122*
2030	100,000	0	75,000	0			0	12.00*	0*	122*

1/ All data items supplied by applicant except for those marked (*) which were estimated by AISC; Colorado River water quantities from expressions of interest, Colorado River water cost data for those quantities.

2/ Includes amortization of capital, O & M, and assumed \$10 or \$50 purchase cost of CAP water.

3/ To be determined by model study.

SUMMARY OF INITIAL BASIC DATA INPUT 1/

Colorado River Water Allocation Study--Arizona Interstate Stream Commission

Applicant Roosevelt Water Conservation District

Type of User Ag Date 10/15/70

Reuse potential no

Exchange potential no

Year	Ground water usage ac-ft <u>4/</u>	Surface water usage ac-ft	Colorado River water request ac-ft	Effluent quantity ac-ft	Pumping lift feet	Pumping costs to user \$/ac-ft	Surface water costs to user \$/ac-ft <u>4/</u>	Colorado River costs to user <u>2/</u> \$/ac-ft	Colorado River water distribution system costs \$1000 Capital	O & M
1970	83,100	51,000	-	0	500	Combined 10.00		-	-	-
1980	0	33,000	75,000	0	<u>3/</u>	<u>3/</u>	10.00*	12.50*	1,100*	167*
1990	0	33,000	75,000	0			10.00*	12.50*	0*	167*
2000	0	33,000	75,000	0			10.00*	12.50*	0*	167*
2010	0	33,000	75,000	0			10.00*	12.50*	0*	167*
2020	0	33,000	75,000	0			10.00*	12.50*	0*	167*
2030	0	33,000	75,000	0			10.00*	12.50*	0*	167*

1/ All data items supplied by applicant except for those marked (*) which were estimated by AISC; Colorado River water quantities from expressions of interest, Colorado River water cost data for those quantities.

2/ Includes amortization of capital, O & M, and assumed \$10 or \$50 purchase cost of CAP water.

3/ To be determined by model study.

4/ District only, does not include private wells.

SUMMARY OF INITIAL BASIC DATA INPUT 1/

Colorado River Water Allocation Study--Arizona Interstate Stream Commission

Applicant St. David Irrigation District

Type of User Ag Date 10/15/70

Reuse potential no

Exchange potential yes

Year	Ground water usage ac-ft	Surface water usage ac-ft	Colorado River water request ac-ft	Effluent quantity ac-ft	Pumping lift feet	Pumping costs to user \$/ac-ft	Surface water costs to user \$/ac-ft	Colorado River costs to user <u>2/</u> \$/ac-ft	Colorado River water distribution system costs \$1000 Capital O & M	
1970	3,000	4,500 ^{4/}	-	0	85	2.50*	3.00*			
1980	0*	0*	9,000	0	85	2.50*	3.00*			
1990	0*	0*	9,000	0	85	2.50*	3.00*			
2000	0*	0*	9,000	0	85	2.50*	3.00*			
2010	0*	0*	9,000	0	85	2.50*	3.00*			
2020	0*	0*	9,000	0	85	2.50*	3.00*			
2030	0*	0*	9,000	0	85	2.50*	3.00*			

1/ All data items supplied by applicant except for those marked (*) which were estimated by AISC; Colorado River water quantities from expressions of interest, Colorado River water cost data for those quantities.

2/ Includes amortization of capital, O & M, and assumed \$10 or \$50 purchase cost of CAP water.

3/ To be determined by model study.

4/ USGS gaging station record for 1968.

SUMMARY OF INITIAL BASIC DATA INPUT 1/

Colorado River Water Allocation Study--Arizona Interstate Stream Commission

Applicant Salt River Indian Community Type of User Ag Date 10/15/70

Reuse potential no Exchange potential no

Year	Ground water usage ac-ft	Surface water usage ac-ft	Colorado River water request ac-ft	Effluent quantity ac-ft	Pumping lift feet	Pumping costs to user \$/ac-ft	Surface water costs to user \$/ac-ft	Colorado River costs to user <u>2/</u> \$/ac-ft	Colorado River water distribution system costs \$1000	
									Capital	O & M
1970	25,000	38,000	-	0	325	10.00*	10.00*			
1980	12,500	38,000	77,000	0	<u>3/</u>	<u>3/</u>	10.00*			
1990	12,500	38,000	77,000	0			10.00*			
2000	12,500	38,000	77,000	0			10.00*			
2010	12,500	38,000	77,000	0			10.00*			
2020	12,500	38,000	77,000	0			10.00*			
2030	12,500	38,000	77,000	0			10.00*			

- 1/ All data items supplied by applicant except for those marked (*) which were estimated by AISC; Colorado River water quantities from expressions of interest, Colorado River water cost data for those quantities.
- 2/ Includes amortization of capital, O & M, and assumed \$10 or \$50 purchase cost of CAP water.
- 3/ To be determined by model study.

SUMMARY OF INITIAL BASIC DATA INPUT 1/

Colorado River Water Allocation Study--Arizona Interstate Stream Commission

Applicant Salt River Indian Community

Type of User M & I

Date 10/15/70

Reuse potential no

Exchange potential no

Year	Ground water usage ac-ft	Surface water usage ac-ft	Colorado River water request ac-ft	Effluent quantity ac-ft	Pumping lift feet	Pumping costs to user \$/ac-ft	Surface water costs to user \$/ac-ft	Colorado River costs to user <u>2/</u> \$/ac-ft	Colorado River water distribution system costs \$1000	
									Capital	O & M
1970	0*	0	-		325	-	0			
1980	0*	0	600		<u>3/</u>	<u>3/</u>	0			
1990	5,000*	0	8,300				0			
2000	6,000*	0	20,900				0			
2010	7,000	0	33,000				0			
2020	7,000	0	33,000				0			
2030	7,000	0	33,000				0			

1/ All data items supplied by applicant except for those marked (*) which were estimated by AISC; Colorado River water quantities from expressions of interest, Colorado River water cost data for those quantities.

2/ Includes amortization of capital, O & M, and assumed \$10 or \$50 purchase cost of CAP water.

3/ To be determined by model study.

SUMMARY OF INITIAL BASIC DATA INPUT 1/

Colorado River Water Allocation Study--Arizona Interstate Stream Commission

Applicant Salt River Project

Type of User Ag Date 10/15/70

Reuse potential yes

Exchange potential no

Year	Ground water usage ac-ft	Surface water usage ac-ft	Colorado River water request ac-ft	Effluent quantity ac-ft	Pumping lift feet	Pumping costs to user \$/ac-ft	Surface water costs to user \$/ac-ft	Colorado River costs to user ^{2/} \$/ac-ft	Colorado River water distribution system costs \$1000	
									Capital ^{4/}	O & M
1970	275,000	1,100,000	-	0	245	18.00*	8.00	-	-	-
1980	100,000	800,000	300,000	0	<u>3/</u>	<u>3/</u>	8.00	11.50*	0*	447*
1990	100,000	800,000	300,000	0			8.00	11.50*	0*	447*
2000	100,000	800,000	300,000	0			8.00	11.50*	0*	447*
2010	100,000	800,000	300,000	0			8.00	11.50*	0*	447*
2020	100,000	800,000	300,000	0			8.00	11.50*	0*	447*
2030	100,000	800,000	300,000	0			8.00	11.50*	0*	447*

1/ All data items supplied by applicant except for those marked (*) which were estimated by AISC; Colorado River water quantities from expressions of interest, Colorado River water cost data for those quantities.

2/ Includes amortization of capital, O & M, and assumed \$10 or \$50 purchase cost of CAP water.

3/ To be determined by model study.

4/ System completely lined under existing program by 1980.

SUMMARY OF INITIAL BASIC DATA INPUT 1/

Colorado River Water Allocation Study--Arizona Interstate Stream Commission

Applicant San Carlos Indian Irrigation Project

Type of User Ag Date 10/15/70

Reuse potential no

Exchange potential no

Year	Ground water usage ac-ft	Surface water usage ac-ft	Colorado River water request ac-ft	Effluent quantity ac-ft	Pumping lift feet	Pumping costs to user \$/ac-ft	Surface water costs to user \$/ac-ft	Colorado River costs to user <u>2/</u> \$/ac-ft	Colorado River water distribution system costs \$1000 Capital O & M
1970	70,700	370,000	-	0	146	10.55	2.06	-	-
1980	50,000	178,000	240,000	0	<u>3/</u>	<u>3/</u>	2.00*	14.90*	43,600* 308
1990	50,000	178,000	240,000	0			2.00*	14.90*	0* 308
2000	50,000	178,000	240,000	0			2.00*	14.90*	0* 308
2010	50,000	178,000	240,000	0			2.00*	14.90*	0* 308
2020	50,000	178,000	240,000	0			2.00*	14.90*	0* 308
2030	50,000	178,000	240,000	0			2.00*	14.90*	0* 308

1/ All data items supplied by applicant except for those marked (*) which were estimated by AISC; Colorado River water quantities from expressions of interest, Colorado River water cost data for those quantities.

2/ Includes amortization of capital, O & M, and assumed \$10 or \$50 purchase cost of CAP water.

3/ To be determined by model study.

SUMMARY OF INITIAL BASIC DATA INPUT 1/

Colorado River Water Allocation Study--Arizona Interstate Stream Commission

Applicant San Tan Irrigation District

Type of User Ag

Date 10/15/70

Reuse potential no

Exchange potential no

Year	Ground water usage ac-ft	Surface water usage ac-ft	Colorado River water request ac-ft	Effluent quantity ac-ft	Pumping lift feet	Pumping costs to user \$/ac-ft	Surface water costs to user \$/ac-ft	Colorado River costs to user <u>2/</u> \$/ac-ft	Colorado River water distribution system costs \$1000	
									Capital	O & M
1970	9,770	0	-	0	572	14.00	0	-	-	-
1980	0	0	15,770	0	<u>3/</u>	<u>3/</u>	0	12.20*	218*	30
1990	0	0	15,770	0			0	12.20*	0*	30
2000	0	0	15,770	0			0	12.20*	0*	30
2010	0	0	15,770	0			0	12.20*	0*	30
2020	0	0	15,770	0			0	12.20*	0*	30
2030	0	0	15,770	0			0	12.20*	0*	30

1/ All data items supplied by applicant except for those marked (*) which were estimated by AISC; Colorado River water quantities from expressions of interest, Colorado River water cost data for those quantities.

2/ Includes amortization of capital, O & M, and assumed \$10 or \$50 purchase cost of CAP water.

3/ To be determined by model study.

SUMMARY OF INITIAL BASIC DATA INPUT ^{1/}

Colorado River Water Allocation Study--Arizona Interstate Stream Commission

Applicant City of Scottsdale Type of User M & I Date 10/15/70
 Reuse potential no Exchange potential no

Year	Ground water usage ac-ft	Surface water usage ac-ft	Colorado River water request ac-ft	Effluent quantity ac-ft	Pumping lift feet	Pumping costs to user \$/ac-ft	Surface water costs to user \$/ac-ft ^{5/}	Colorado River costs to user ^{2/} \$/ac-ft ^{5/}	Colorado River water distribution system costs \$1000 Capital O & M	
1970 ^{4/}	-	-	-	-	-	-	-	-	-	-
1980	7,100*	11,500*	7,500*	9,800	3/	3/	67*	101*	3,520*	222*
1990	8,200*	15,000*	11,000*	14,500			52*	85*	0*	222*
2000	8,800*	22,000*	14,000*	20,000			67*	98*	2,200*	410*
2010	8,800*	35,000*	18,000*	25,000*			43*	87*	0*	410*
2020	8,800*	43,000*	22,000*	30,000*			32*	78*	1,010*	468*
2030	8,800*	52,000*	25,000	35,000*			27*	74*	0*	468*

^{1/} All data items supplied by applicant except for those marked (*) which were estimated by AISC; Colorado River water quantities from expressions of interest, Colorado River water cost data for those quantities.

^{2/} Includes amortization of capital, O & M, and assumed \$10 or \$50 purchase cost of CAP water.

^{3/} To be determined by model study.

^{4/} City currently has no municipal water supply system.

^{5/} Assumes combined treatment plant and storage facilities for surface and Colorado River water.

SUMMARY OF INITIAL BASIC DATA INPUT 1/

Colorado River Water Allocation Study--Arizona Interstate Stream Commission

Applicant City of Sierra Vista ^{4/} Type of User M & I Date 10/15/70
 Reuse potential no Exchange potential yes

Year	Ground water usage ac-ft	Surface water usage ac-ft	Colorado River water request ac-ft	Effluent quantity ac-ft	Pumping lift feet	Pumping costs to user \$/ac-ft	Surface water costs to user \$/ac-ft	Colorado River costs to user ^{2/} \$/ac-ft	Colorado River water distribution system costs \$1000 Capital	O & M
1970	1,300	0	-	600	520	150.00*	0	-	-	-
1980	1,300	0	6,140	3,500*	3/	3/	0	140*	6,436*	257*
1990	1,300	0	7,680	4,500*			0	122*	0*	257*
2000	1,300	0	9,210	5,000*			0	110*	0*	257*
2010	1,300	0	9,980	5,500*			0	105*	0*	257*
2020	1,300	0	10,600	6,000*			0	74*	0*	257*
2030	1,300	0	11,000	6,000*			0	73*	0*	257*

1/ All data items supplied by applicant except for those marked (*) which were estimated by AISC; Colorado River water quantities from expressions of interest, Colorado River water cost data for those quantities.

2/ Includes amortization of capital, O & M, and assumed \$10 or \$50 purchase cost of CAP water.

3/ To be determined by model study.

4/ Currently served by three private water companies.

SUMMARY OF INITIAL BASIC DATA INPUT 1/

Colorado River Water Allocation Study--Arizona Interstate Stream Commission

Silverbell Irrigation and

Applicant Drainage District

Type of User Ag Date 10/15/70

Reuse potential no

Exchange potential no

Year	Ground water usage ac-ft	Surface water usage ac-ft	Colorado River water request ac-ft	Effluent quantity ac-ft	Pumping lift feet	Pumping costs to user \$/ac-ft	Surface water costs to user \$/ac-ft	Colorado River costs to user <u>2/</u> \$/ac-ft	Colorado River water distribution system costs \$1000 Capital	O & M
1970	6,500	0	-	0	285	9.00*	0	-	-	-
1980	0	0	10,860	0	<u>3/</u>	<u>3/</u>	0	14.60*	1,680*	16*
1990	0	0	10,860	0			0	14.60*	0*	16*
2000	0	0	10,860	0			0	14.60*	0*	16*
2010	0	0	10,860	0			0	14.60*	0*	16*
2020	0	0	10,860	0			0	14.60*	0*	16*
2030	0	0	10,860	0			0	14.60*	0*	16*

1/ All data items supplied by applicant except for those marked (*) which were estimated by AISC; Colorado River water quantities from expressions of interest, Colorado River water cost data for those quantities.

2/ Includes amortization of capital, O & M, and assumed \$10 or \$50 purchase cost of CAP water.

3/ To be determined by model study.

SUMMARY OF INITIAL BASIC DATA INPUT 1/

Colorado River Water Allocation Study--Arizona Interstate Stream Commission

Applicant Sovereign Industries, Inc.

Type of User M & I

Date 10/15/70

Reuse potential no

Exchange potential no

Year	Ground water usage ac-ft	Surface water usage ac-ft	Colorado River water request ac-ft	Effluent quantity ac-ft	Pumping lift feet	Pumping costs to user \$/ac-ft	Surface water costs to user \$/ac-ft	Colorado River costs to user <u>2/</u> \$/ac-ft	Colorado River water distribution system costs \$1000 Capital	O & M
1970	0	0	-	0	N/A	0	0	-	-	-
1980	0	0	900	0		0	0	110*	370	36.6
1990	0	0	900	0		0	0	110*	0	36.6
2000	0	0	900	0		0	0	110*	0	36.6
2010	0	0	900	0		0	0	110*	0	36.6
2020	0	0	900	0		0	0	91*	0	36.6
2030	0	0	900	0		0	0	91*	0	36.6

1/ All data items supplied by applicant except for those marked (*) which were estimated by AISC; Colorado River water quantities from expressions of interest, Colorado River water cost data for those quantities.

2/ Includes amortization of capital, O & M, and assumed \$10 or \$50 purchase cost of CAP water.

3/ To be determined by model study.

SUMMARY OF INITIAL BASIC DATA INPUT 1/

Colorado River Water Allocation Study--Arizona Interstate Stream Commission

Applicant Sunburst Farms Mutual Water Company

Type of User M & I Date 10/15/70

Reuse potential no

Exchange potential no

Year	Ground water usage ac-ft	Surface water usage ac-ft	Colorado River water request ac-ft	Effluent quantity ac-ft	Pumping lift feet	Pumping costs to user \$/ac-ft	Surface water costs to user \$/ac-ft	Colorado River costs to user <u>2/</u> \$/ac-ft	Colorado River water distribution system costs \$1000 Capital O & M	
1970	2,300 ^{4/}	0	-	0	600	18.00*	0			
1980	0	0	3,600	0	3/	3/	0			
1990	0	0	3,600	0			0			
2000	0	0	3,600	0			0			
2010	0	0	3,600	0			0			
2020	0	0	3,600	0			0			
2030	0	0	3,600	0			0			

1/ All data items supplied by applicant except for those marked (*) which were estimated by AISC; Colorado River water quantities from expressions of interest, Colorado River water cost data for those quantities.

2/ Includes amortization of capital, O & M, and assumed \$10 or \$50 purchase cost of CAP water.

3/ To be determined by model study.

4/ Average 1948 to 1970.

SUMMARY OF INITIAL BASIC DATA INPUT 1/

Colorado River Water Allocation Study--Arizona Interstate Stream Commission

Applicant Town of Surprise Type of User M & I Date 10/15/70
 Reuse potential no Exchange potential no

Year	Ground water usage ac-ft	Surface water usage ac-ft	Colorado River water request ac-ft	Effluent quantity ac-ft	Pumping lift feet	Pumping costs to user \$/ac-ft	Surface water costs to user \$/ac-ft	Colorado River costs to user <u>2/</u> \$/ac-ft	Colorado River water distribution system costs \$1000 Capital O & M	
1970 <u>4/</u>	-	-	-	-	-	-	-	-	-	-
1980	0	0	540	270*	<u>3/</u>	<u>3/</u>	0	419*	2,360*	91*
1990	0	0	1,080	500*			0	313*	1,390*	162*
2000	0	0	1,970	1,000*			0	220*	0*	162*
2010	0	0	2,500*	1,200*			0	250*	1,780*	245*
2020	0	0	3,200*	1,600*			0	172*	0*	245*
2030	0	0	3,800*	1,900*			0	136*	0*	245*

- 1/ All data items supplied by applicant except for those marked (*) which were estimated by AISC; Colorado River water quantities from expressions of interest, Colorado River water cost data for those quantities.
- 2/ Includes amortization of capital, O & M, and assumed \$10 or \$50 purchase cost of CAP water.
- 3/ To be determined by model study.
- 4/ Town currently has no municipal supply.

SUMMARY OF INITIAL BASIC DATA INPUT ^{1/}

Colorado River Water Allocation Study--Arizona Interstate Stream Commission

Applicant City of Tucson (Regional Totals)

Type of User M & I Date 10/15/70

Reuse potential yes

Exchange potential no

Year	Ground water usage ac-ft	Surface water usage ac-ft	Colorado River water request ac-ft	Effluent quantity ac-ft	Pumping lift feet	Pumping costs to user \$/ac-ft	Surface water costs to user \$/ac-ft	Colorado River costs to user ^{2/} \$/ac-ft	Colorado River water distribution system costs \$1000	
									Capital	O & M
1970	106,000	0	0	30,000	180	19.00	0	-	-	-
1980	53,000	7,500	100,000	44,000	^{3/}	^{3/}		74*	23,800*	1,340*
1990	56,000	7,500	150,000	63,000				74*	12,020*	2,015*
2000	97,000	7,500	150,000	80,000				74*	0*	2,015*
2010	134,000	15,000	150,000	95,000				74*	0*	2,015*
2020	127,000	15,000	200,000	110,000				69*	12,020*	2,690*
2030	170,000	15,000	200,000	125,000				66*	0*	2,690*

^{1/} All data items supplied by applicant except for those marked (*) which were estimated by AISC; Colorado River water quantities from expressions of interest, Colorado River water cost data for those quantities.

^{2/} Includes amortization of capital, O & M, and assumed \$10 or \$50 purchase cost of CAP water.

^{3/} To be determined by model study.

SUMMARY OF INITIAL BASIC DATA INPUT 1/

Colorado River Water Allocation Study--Arizona Interstate Stream Commission

Applicant Verde Valley

Type of User Ag Date 10/15/70

Reuse potential no

Exchange potential yes

Year	Ground water usage ac-ft	Surface water usage ac-ft	Colorado River water request ac-ft	Effluent quantity ac-ft	Pumping lift feet	Pumping costs to user \$/ac-ft	Surface water costs to user \$/ac-ft	Colorado River costs to user ^{2/} \$/ac-ft	Colorado River water distribution system costs \$1000 Capital O & M
1970			-	0					
1980			40,000	0					
1990			40,000	0					
2000			40,000	0					
2010			40,000	0					
2020			40,000	0					
2030			40,000	0					

- 1/ All data items supplied by applicant except for those marked (*) which were estimated by AISC; Colorado River water quantities from expressions of interest, Colorado River water cost data for those quantities.
- 2/ Includes amortization of capital, O & M, and assumed \$10 or \$50 purchase cost of CAP water.
- 3/ To be determined by model study.

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SUMMARY OF INITIAL BASIC DATA INPUT 1/

Colorado River Water Allocation Study--Arizona Interstate Stream Commission

Applicant Wellton-Mohawk Irrigation and
Drainage District

Type of User M & I Date 10/15/70

Reuse potential no

Exchange potential no

Year	Ground water usage ac-ft	Surface water usage ac-ft	Colorado River water request ac-ft	Effluent quantity ac-ft	Pumping lift feet	Pumping costs to user \$/ac-ft	Surface water costs to user \$/ac-ft	Colorado River costs to user <u>2/</u> \$/ac-ft	Colorado River water distribution system costs \$1000 Capital O & M	
1970			-							
1980			10,000							
1990			10,000							
2000			10,000							
2010			10,000							
2020			10,000							
2030			10,000							

1/ All data items supplied by applicant except for those marked (*) which were estimated by AISC; Colorado River water quantities from expressions of interest, Colorado River water cost data for those quantities.

2/ Includes amortization of capital, O & M, and assumed \$10 or \$50 purchase cost of CAP water.

3/ To be determined by model study.

SUMMARY OF INITIAL BASIC DATA INPUT 1/

Colorado River Water Allocation Study--Arizona Interstate Stream Commission

Applicant City of Willcox Type of User M & I Date 10/15/70
 Reuse potential no Exchange potential yes

Year	Ground water usage ac-ft	Surface water usage ac-ft	Colorado River water request ac-ft	Effluent quantity ac-ft	Pumping lift feet	Pumping costs to user \$/ac-ft	Surface water costs to user \$/ac-ft	Colorado River costs to user ^{2/} \$/ac-ft	Colorado River water distribution system costs \$1000	
									Capital	O & M
1970	550	0	-	-	100	75.00*	0	-	-	-
1980	550*	0	973	500*	<u>3/</u>	<u>3/</u>	0	440*	4,890*	155*
1990	550*	0	1,260	600*			0	366*	0*	174*
2000	550*	0	1,560	800*			0	357*	695*	223*
2010	550*	0	1,890	900*			0	315*	0*	245*
2020	550*	0	2,270	1,100*			0	183*	0*	269*
2030	550*	0	2,720	1,400*			0	171*	0*	298*

- 1/ All data items supplied by applicant except for those marked (*) which were estimated by AISC; Colorado River water quantities from expressions of interest, Colorado River water cost data for those quantities.
- 2/ Includes amortization of capital, O & M, and assumed \$10 or \$50 purchase cost of CAP water.
- 3/ To be determined by model study.