

**TABLE E-2
WATER SUPPLY INVENTORY**

	Total Supply AF/YR	Current Use AF/YR	Current Use Type	Maximum Acquisition Volume AF/YR	Owner	Supply Priority	Durability	Term	
SUPPLIES TO BE TRANSPORTED IN THE CAP CANAL	INDIAN CAP SUPPLIES								
	Ak Chin	75,000-85,000	81,025	Irrigation, Leased for M&I	13,000 ^A	Ak Chin Tribe	= to CAP M&I	Perpetual	Short & Long
	Fort McDowell	18,233	TBD	TBD	3,646 ^C	FMIC	= to CAP M&I	Perpetual	Short & Long
	Gila River	653,500 ^B	68,150	Irrigation, On-reservation M&I	116,700 ^C	GRIC	Varies, Most = to CAP M&I	Perpetual	Short & Long
	San Carlos	64,145	7,000	SRP Exchange	11,789 ^C	San Carlos Tribe	= to CAP M&I	Perpetual	Short & Long
	Tohono O'Odham	66,000	9,899	Irrigation, On-reservation M&I	13,200 ^D	Tohono O'Odham	= to CAP M&I	Perpetual	Short
	COLORADO RIVER SUPPLIES								
	First Priority Indian Rights								
	Colorado River Indian Tribe	662,402 ^E	374,416	Irrigation, On-reservation M&I	111,105 ^F	CRIT	> CAP	Perpetual	Short & Long
	Fort Mojave Indian Tribe	96,416 ^E	62,350 ^G	Irrigation, On-reservation M&I	28,852 ^F	Ft. Mojave Tribe	> CAP	Perpetual	Short & Long
	First Priority Non-Indian Rights								
	Yuma County Water Users Assoc	254,200 ^E	237,747	Irrigation, M&I	47,550 ^H	YCWUA	> CAP	Perpetual	Long
	Yuma Mesa Auxiliary Unit B	6,800 ^E	18,724	Irrigation	1,360 ^H	YMA Unit B	> CAP	Perpetual	Long
	North Gila Valley Unit	24,500 ^E	18,874	Irrigation	3,775 ^H	NGV	> CAP	Perpetual	Long
	Misc. Present Perfected Rights	11,418 ^E	Unquantified	Irrigation, Domestic, M&I	0	MPPR	> CAP	Perpetual	Long
	Second & Third Priority Rights								
	Wellton-Mohawk IDD	278,000 ^J	285,573	Irrigation	55,600 ^K	WMIDD	> CAP	Perpetual	Long
	Yuma Mesa IDD	250,000 ^J	161,798	Irrigation	50,000 ^K	YMIDD	> CAP	Perpetual	Long
	Fourth Priority Rights								
	Cibola Valley IDD	24,120	21,409 ^L	Irrigation	19,634 ^M	CVIDD	Varies, some = to CAP, some junior	Perpetual	Long
GROUNDWATER SUPPLIES									
	Total AF In Storage								
McMullen Valley	6,100,000	32,000	Irrigation	36,000	City of Phoenix	Not Subject to Shortage	Exhaustible	Long	
Harquahala Basin	15,500,000	10,000	Irrigation	80,000	HVIDD	Not Subject to Shortage	Exhaustible	Long	
Butler Valley	6,500,000	4,000	Irrigation	65,000	State of Arizona	Not Subject to Shortage	Exhaustible	Long	
Yuma Groundwater Exchange	200,000	< 10,000	De watering	10,000	BOR/YCWUA	< CAP M&I	Exhaustible	Short	
SUPPLIES RECHARGED LOCALLY	AMA EFFLUENT SUPPLIES								
	Phoenix AMA								
		Total Supply AF/YR							
	91st Ave WWTP (SROG)	200,786 ^N	138,000 ^O	Discharge/reuse (BIC & PVNGS)	62,786	SROG	Derived from M&I Use	Expanding	Short & Long
	23rd Ave WWTP	70,569 ^N	30,000 ^O	Discharge/RID Exchange	40,569	Phoenix	Derived from M&I Use	Expanding	Short & Long
	Tolleson	TBD	TBD	TBD	TBD	Tolleson	Derived from M&I Use	Expanding	Short & Long
	Peoria	TBD	TBD	TBD	TBD	Peoria	Derived from M&I Use	Expanding	Short & Long
	Mesa NWWRF	20,163 ^N	8,961 ^O	Discharge/reuse/recharge	11,200	Mesa	Derived from M&I Use	Expanding	Short & Long
	Cave Creek WRP	8,961 ^N	5,000	Discharge/reuse	4,961	Phoenix	Derived from M&I Use	Expanding	Short & Long
	Avondale WWTP	7,169 ^N	0	Discharge	7,169	Avondale	Derived from M&I Use	Expanding	Short & Long
	El Mirage	4,033 ^N	0	Discharge/reuse	4,033	El Mirage	Derived from M&I Use	Expanding	Short & Long
	Tucson AMA								
	Roger Road/ Ina/ USBR-SAWRSA	87,925 ^N	15,600 ^O	Discharge/reuse	72,325	Pima County	Derived from M&I Use	Expanding	Short & Long
Avra Valley WWTP	2,464 ^N	0	Discharge/reuse	2,464	Pima County	Derived from M&I Use	Expanding	Short & Long	

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	Admin/Legal/ Regulatory Issues	Environmental Issues	
SUPPLIES TO BE TRANSPORTED IN THE CAP CANAL	INDIAN CAP SUPPLIES		
	Ak Chin	Fully Used Supply	EA Required
	Fort McDowell		EA Required
	Gila River	Require Settlement for Lease Authority	EA Required
	San Carlos	Scottsdale Right of First Refusal	EA Required
	Tohono O'Odham	Portion of Supply Tied to Gila Settlement	EA Required
	COLORADO RIVER SUPPLIES		
	<i>First Priority Indian Rights</i>		
	Colorado River Indian Tribe	Fed Legislation/EIS/Tribal Negs/CAP Wheeling	EA Required
	Fort Mojave Indian Tribe	Fed Legislation/EIS/Tribal Negs/CAP Wheeling	EA Required
	<i>First Priority Non-Indian Rights</i>		
	Yuma County Water Users Assoc	Negs/Federal & State Approval/EIS/CAP Wheeling	EA Possible
	Yuma Mesa Auxiliary Unit B	Negs/Federal & State Approval/EIS/CAP Wheeling	EA Possible
	North Gila Valley Unit	Negs/Federal & State Approval/EIS/CAP Wheeling	EA Possible
	Misc. Present Perfected Rights	Negs/Federal & State Approval/EIS/CAP Wheeling	EA Possible
	<i>Second & Third Priority Rights</i>		
	Wellton-Mohawk IDD	Negs/Federal & State Approval/EIS/CAP Wheeling	EA Possible
	Yuma Mesa IDD	Negs/Federal & State Approval/EIS/CAP Wheeling	EA Possible
	<i>Fourth Priority Rights</i>		
	Cibola Valley IDD	Private Party & SLD Negs/Federal & State Approval/EIS/CAP Wheeling	Land management
	GROUNDWATER SUPPLIES		
	McMullen Valley	Phoenix Negs/Existing Statute Conformance/CAP Wheeling	EA Possible
	Harquahala Basin	Negs/Federal & State Approval/EIS/CAP Wheeling	EA Possible
	Butler Valley	SLD Water Sale Process/Negs/CAP Wheeling	EA Possible
	Yuma Groundwater Exchange	BOR Negs/CAP Wheeling	None
	SUPPLIES RECHARGED LOCALLY	AMA EFFLUENT SUPPLIES	
		<i>Phoenix AMA</i>	
91st Ave WWTP (SROG)		Recharge Facility, ACOE Permits, Environmental	Yes
23rd Ave WWTP		Wheeling Agreements/Recharge Facility	Yes
Tolleson		Recharge Facility, ACOE Permits, Environmental	Yes
Peoria		Recharge Facility, ACOE Permits, Environmental	Yes
Mesa NWWRF		Conveyance Infrastructure/Permits/GRUSP Agreement	Yes
Cave Creek WRP		Recharge Facility, ACOE Permits, Environmental	Yes
Avondale WWTP		Recharge Facility, ACOE Permits, Environmental	Yes
El Mirage		Recharge Facility, ACOE Permits, Environmental	Yes
<i>Tucson AMA</i>			
Roger Road/ Ina/ USBR-SAWRSA		Recharge Facility, ACOE Permits, Environmental	Yes
Avra Valley WWTP		Recharge Facility, ACOE Permits, Environmental	Yes

**TABLE E-2
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Footnotes:

- A. Based on leasing the water made available by a 20% reduction in on-reservation irrigation use
- B. Post-Settlement water budget includes non-CAP sources
- C. Based on 20% of uncommitted supplies being available as CAP water
- D. Based on 20% of total CAP entitlement
- E. Diversion right
- F. Undiverted diversion right in 2002 reduced by a 62% consumptive use rate, plus a 20% following of reported 2002 diversions reduced by a 62% consumptive use rate
- G. Bureau of Reclamation preliminary estimate of 2002 diversions minus return flow
- H. 20% of the lesser of the diversion right or 2002 consumptive use
- I. Information on the current use of each PPR was not available. Assumes these supplies will not be available to CAGRDR due to need for other uses.
- J. Consumptive use right
- K. Based on 20% of the consumptive use right
- L. Estimated consumptive use in 2002
- M. Based on the fourth priority diversion right reduced based on a consumptive use rate of 81.4%, since entire right is being offered for sale
- N. Total supply based on currently permitted treatment capacity
- O. Figure represents the amount reused or committed for other uses
- P. Calculation based on 29% return from CAGRDR member deliveries