

TABLES

TABLE 2-1: WMAT PROPOSED WATER RIGHTS¹

SOURCE	MAXIMUM ANNUAL DIVERSION AMOUNT (AFY)	MAXIMUM ANNUAL DEPLETION AMOUNT (AFY)	REFERENCE
4.1.1 Surface Water and Groundwater Diverted on the Reservation or on Off-Reservation Trust Land from sources within the Salt River Watershed	64,000	21,800	Paragraphs 5.0, 6.0, and 11.0
4.1.2 Surface Water and Groundwater Diverted on the Reservation or on Off-Reservation Trust Land from sources within the Salt River Watershed or the Little Colorado River Watershed	7,000	4,000	Paragraphs 5.0, 6.0, and 11.0
4.1.3 Surface Water and Groundwater Diverted on the Reservation or on Off-Reservation Trust Land from sources within the Salt River Watershed the first Use of which shall not commence until after the Year 2100	3,000	1,200	Subparagraphs 5.2 and Paragraph 11.0
4.1.4 White Mountain Apache Tribe Central Arizona Project Water	At least 25,000	25,000	Paragraphs 7.0 and 11.0
4.1.5 TOTAL	99,000 Subject to Subparagraph 4.1.4	52,000	

¹ As set forth in Paragraph 4.0 of the WMAT Agreement.

**TABLE 4-1. SUMMARY OF ANNUAL DIVERSION CLAIMS FILED IN
THE GILA RIVER ADJUDICATION**

WMAT (SOC Nos. 39-16945 through 16948)			
TYPE OF USE	DIVERSIONS (AFY)		
	Existing/Historic Uses	Additional Future Uses	Total Claimed
Domestic	--	at least 21,443	21,443
Irrigation	20,755	69,103	89,858
Stockponds	1,858	--	1,858
Recreation Lakes	2,120	3,060	5,179
Multi-Purpose Reservoirs	--	5,131	5,131
Recreation Residential	--	4,085	4,085
Recreation Golf Courses	--	1,001	1,001
Recreation Commercial	--	704	704
Snowmaking	--	2,000	2,000
FATCO Sawmills (3)	--	10,000	10,000
Fish Hatcheries (3)	17,757	3,228	20,985
Mineral	--	5,000	5,000
Power Sites (6)	--	31,709	31,709
Livestock Consumption	423	--	423
TOTALS	42,912	156,464	199,376
UNITED STATES ON BEHALF OF WMAT (SOC No. 39-12168)			
TYPE OF USE	DIVERSIONS (AFY)		
	Existing/Historic Uses	Additional Future Uses	Total Claimed
Irrigation	20,086	43,889	63,975
Evaporation	--	3,010	3,010
Stockponds	6,900	--	6,900
Stockwater and Wildlife	490	--	490
Recreational Lakes	5,215	5,978	11,193
Domestic, Municipal, Recreational	--	6,330	6,330
Sawmills (3)	--	9,025	9,025
Miscellaneous Industrial	--	5,000	5,000
Fish Hatcheries (2)	12,434	--	12,434
Mineral	--	20,000	20,000
Power	--	44,500	44,500
TOTALS	45,125	137,732	182,857

**TABLE 4-2. SUMMARY OF ANNUAL DIVERSION CLAIMS
FILED IN THE LCR ADJUDICATION**

WMAT (SOC Nos. 39-95155 and 95156)			
TYPE OF USE	DIVERSIONS (AFY)		
	Existing/Historic Uses	Additional Future Uses	Total Claimed
Domestic	--	at least 1,349	1,349
Mineral	--	2,000 (along northern boundary)	2,000
Recreation Residential	--	4,085	4,085
Recreation Golf Courses	--	1,001	1,001
Recreation Commercial	--	704	704
Snowmaking	--	2,000	2,000
TOTALS	--	11,139	11,139
UNITED STATES ON BEHALF OF WMAT (SOC No. 39-91441)			
TYPE OF USE	DIVERSIONS (AFY)		
	Existing/Historic Uses	Additional Future Uses	Total Claimed
Municipal and Domestic	323	777	1,100
Recreation	162	26	188
Industrial	162	--	162
TOTALS	647	803	1,450

TABLE 5-1. COMPARISON BETWEEN AGREEMENT AND CLAIMED QUANTITIES

QUANTIFICATION AGREEMENT		
Gila River and LCR Adjudications	Maximum Annual Diversion Amount	99,000 AFY (See Section 2.1)
WMAT CLAIMS		
Gila SOC Nos. 39-16945 through 16948	Annual Diversions Claimed	199,376 AFY (See Section 4.1.7)
LCR SOC Nos. 39-95155 and 95156		11,139 AFY (See Section 4.3.7)
Total		210,515 AFY
UNITED STATES CLAIMS		
Gila SOC No. 39-12168	Annual Diversion Claimed	182,857 AFY (See Section 4.2.7)
LCR SOC No. 39-91441		1,450 AFY (See Section 4.4.7)
Total		184,307 AFY

AFY = Acre-feet per year

TABLE 6-1. SURFACE WATER FLOWS WITHIN WMAT RESERVATION

USGS GAGE No.	LOCATION	PERIOD OF RECORD	DRAINAGE AREA [MI²]	AVERAGE ANNUAL FLOW [AFY]
Upstream of Reservation				
9489100	BLACK RIVER NEAR MAVERICK, ARIZ. (Streamflow entering Reservation)	1963-1982	315	102,021
Downstream of Reservation				
9497980	CHERRY CREEK NEAR GLOBE, AZ (Downstream addition to streamflow)	1966-2013	62	23,166
9498400	PINAL CREEK AT INSPIRATION DAM, NR GLOBE, AZ (Downstream addition to streamflow)	1981-2013	195	7,223
9498500	SALT RIVER NEAR ROOSEVELT, AZ (Streamflow entering Lake Roosevelt)	1914-2013	4306	626,166
*Estimated average annual surface water flows within Reservation = 626,166 – 7,223 – 23,166 – 102,021 = <u>493,755 AFY</u>				