

# ARIZONA WATER ATLAS

## VOLUME 8

### ACTIVE MANAGEMENT AREA PLANNING AREA

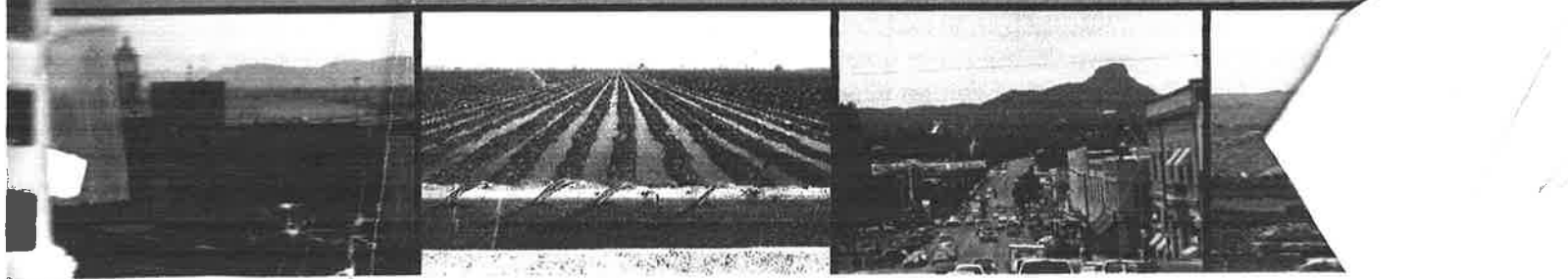


Table 8.4-10 Effluent Generation in the Santa Cruz AMA

Facility Name	Ownership	City/Location Served	Population Served	Volume Treated/Generated (acre-feet)	Disposal Method									Current Treatment Level	Population Not Served	Year of Record	
					Water-course	Evaporation Pond	Irrigation	Golf Course	Wildlife Area	Discharged to Another Facility	Infiltration Basin	Industrial Reuse	Other				
Arivaca Junction WWTF	Pima County	Arivaca Junction	840	68		X						X		X	Secondary	NA	2004
Beca Float	Private	Tubac	342	6	X		X		X						Secondary	NA	2008
Kino Springs WWTF	City of Nogales	Nogales	176	22							X				Secondary	NA	2004
La Entrada De Tubac Plaza	Private	Tubac Plaza	NA	NA	NA									NA	NA	NA	
Madera Canyon	NA	Madera Canyon	161	NA			X								NA	NA	NA
Nogales International WWTP	City of Nogales/IBWC	Nogales	21,000 <sup>1</sup>	16,221 <sup>2</sup>	X										Secondary	NA	2004
Tubac WWTF	Private	Tubac	1,710	19				X							Tertiary	NA	2008
<b>Total</b>			<b>24,229</b>	<b>16,387</b>													

Sources: Clean Water Needs Survey (CWNS) 2004 and 2006 Data, ADEQ 2005a

**Notes:**

<sup>1</sup> Population Served for Nogales International WWTP is the US portion only, 2004 estimate of Non-US residents served exceeds 367,000.

<sup>2</sup> Total volume generated from WWTP, includes both US and Non-US portions

IBWC = International Boundary and Water Commission

WWTF=Wastewater Treatment Facility

WWTP=Wastewater Treatment Plant

NA=not available

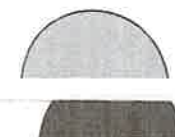


Table 8.5-11 Effluent Generation In the Tucson AMA

Facility Name	Ownership	City/Location Served	Population Served	Volume Treated/Generated (acre-feet)	Disposal Method								Current Treatment Level	Population Not Served	Year of Record	
					Water - course	Evaporation Pond	Irrigation	Golf Course	Wildlife Area	Discharged to Another Facility	Infiltration Basin	Industrial Reuse				Other
Adonis Mobile Home Park	Adonis MHP HOA	Marana	NA	NA										NA	NA	NA
Arizona-Sonoran Desert Museum WWTF	Pima County	Tucson	NA	NA										NA	NA	NA
ASPC - Tucson WWTF	Arizona Department of Corrections	Tucson	2,086	504						X				Secondary	36	2004
Avra Valley WWTF	Pima County	Avra Valley	10,600	1,120	X	X	X					X		Advanced Treatment 1 with Nutrient Removal	NA	2004
Biosphere 2 Center	University of Arizona	Oracle	NA	NA										NA	NA	NA
Corona De Tucson WWTF	Pima County	Corona De Tucson	765	72		X								Secondary	NA	2003
Green Valley WWTF	Pima County	Green Valley	18,000	1,904			X				P	X		Secondary	NA	2004
Ina Road WPCF	Pima County	Tucson	217,888	34,723	P			X			P			Advanced Treatment 1 with Nutrient Removal	NA	2004
Marana Community Correctional Facility	Management Training Corporation	Marana	NA	NA										NA	NA	NA
Marana High School	Marana Unified School District	Marana	NA	NA										NA	NA	NA
Marana WWTF	Pima County	Marana	2,600	56	X							X		Secondary	5,000	2004
Milagro Subdivision	Milagro HOA	Tucson	50	NA			X						X	NA	NA	NA
Mt. Lemmon WWTP	Pima County	Summerhaven	NA	2			X							Secondary	NA	NA
Pima County Fair Grounds	Pima County	Tucson	NA	NA		X					X			NA	NA	NA
Pinal Air Park	Evergreen International Aviation	Evergreen Air Center	NA	NA										NA	NA	NA
Randolph Park WRF	Pima County	Tucson	30,000	3,360				X				X		Advanced Treatment 1 with Nutrient Removal	NA	2004
Red Rock Village WWTF	NA	Red Rock	NA	NA										NA	NA	NA
Rillito Vista WWTF	Pima County	Tucson	156	11		X					X			NA	NA	2002
Roger Rd WWTP	City of Tucson	Tucson	277,000	32,483	P			X	X		P			Advanced Treatment 1	NA	2004
Saddlebrooke WWTF	Saddlebrooke Utility Company	Saddlebrooke	4,625	513			X							Tertiary	NA	2,008
Sahuarita High School Wetlands	Sahuarita School District	Sahuarita	NA	NA					X					NA	NA	NA
Sahuarita WWTF	Pima County	Sahuarita	2,380	NA							P			Treatment 1 with Nutrient Removal	NA	2,005
U of A Science & Tech Park	University of Arizona	Tucson	NA	NA								X		NA	NA	NA
U.S.F.S. Palisades Ranger Station	United States Forest Service	Tucson	NA	NA		X	X							NA	NA	NA
<b>Total</b>			<b>566,150</b>	<b>74,748</b>												

Sources: Clean Water Needs Survey (CWNS) 2004 and 2006 Data, The Pima Effluent Generation and Utilization Report (2004), Pima Association of Governments (PAG)'s Section 208 Areawide Water Quality Management Plan (2006), ADEQ 2005a

Notes:  
P=Permitted Underground Recharge Facility  
NA=not available  
WWTF=Wastewater Treatment Facility  
WPCF=Water Pollution Control Facility  
WWTP=Wastewater Treatment Plant  
WRF=Wastewater Reclamation Facility