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Tucson AMA

GWMC Format

		1998	2003	2025
MUNICIPAL (includes exempt wells)				
DEMAND		163,198	185,199	247,100
SUPPLY	Groundwater	150,835	124,113	63,000
	CAP (direct use & credit recovery)	200	50,998	146,400
	Effluent	9,463	9,811	37,700
INCIDENTAL RECHARGE		56,100	14,197	13,026
INDUSTRIAL				
DEMAND		57,544	47,430	75,400
SUPPLY	Groundwater	56,844	45,721	70,700
	CAP (direct use & credit recovery)	0	160	0
	Effluent	700	1,549	4,700
INCIDENTAL RECHARGE		6,905	5,692	7,590
AGRICULTURAL				
DEMAND		94,809	102,959	54,200
SUPPLY	Groundwater	70,882	85,617	44,200
	Groundwater (*in lieu*)	22,947	17,342	10,000
	CAP (direct use; no *in lieu*)	0	0	0
	Effluent	980	0	3,000
INCIDENTAL RECHARGE		18,962	20,592	8,700
INDIAN				
DEMAND		100	14,196	16,000
SUPPLY	Groundwater	100	788	200
	CAP (direct use; no *in lieu*)	0	13,408	15,800
	Effluent	0	0	0
INCIDENTAL RECHARGE		5	2,776	3,200
OTHER				
DEMAND	Riparian	3,705	3,705	3,705
SUPPLY	Cuts to the aquifer	2,341	8,362	45,200
	Net natural recharge	62,045	62,045	62,045
OTHER	Net aritificial recharge	22,688	56,919	13,500
OVERDRAFT				
TOTAL		**158,955**	**163,623**	**52,044**

11/16/2004 11:37

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Tucson AMA

Groundwater Only Format **2003**

GAINS TO AQUIFER

		Groundwater Inflow	**8,700**
Recharge	**Natural**	Mountain	38,900
		Streambed	38,945
		subtotal	***77,845***
	Incidental	Residential	9,938
		Commercial/Indus.	9,951
		Agricultural	23,368
		subtotal	***43,257***
	Direct	CAP	99,257
		Effluent	10,848
		subtotal	***110,105***
		Total recharge	**231,207**
		Total gains to aquifer	**239,907**

LOSSES FROM AQUIFER

	Groundwater Outflow	**24,500**
Groundwater Pumping	Residential	129,499
	Commercial/Indus.	100,828
	Agricultural	86,405
	Total pumping	**316,732**
	Riparian Transpiration	**3,705**
	Total losses from aquifer	**344,937**

AQUIFER BALANCE

Total of gains minus losses	**-105,030**

11/16/2004 13:21