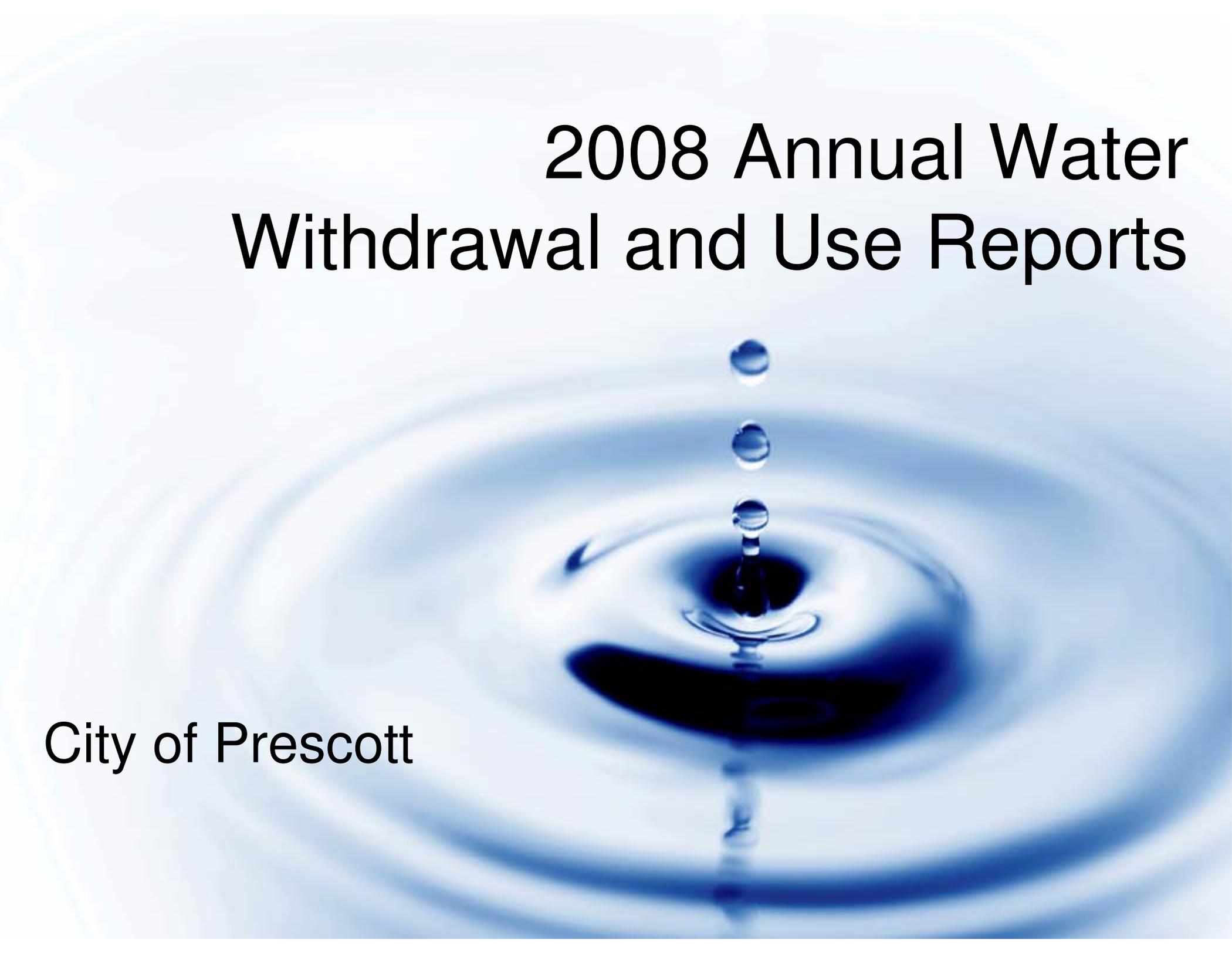


2008 Annual Water Withdrawal and Use Reports

City of Prescott



Water Year in Review

Pumped 7,374 AF from Chino wells

Recharged 2,436 AF from Watson/Willow
Lakes

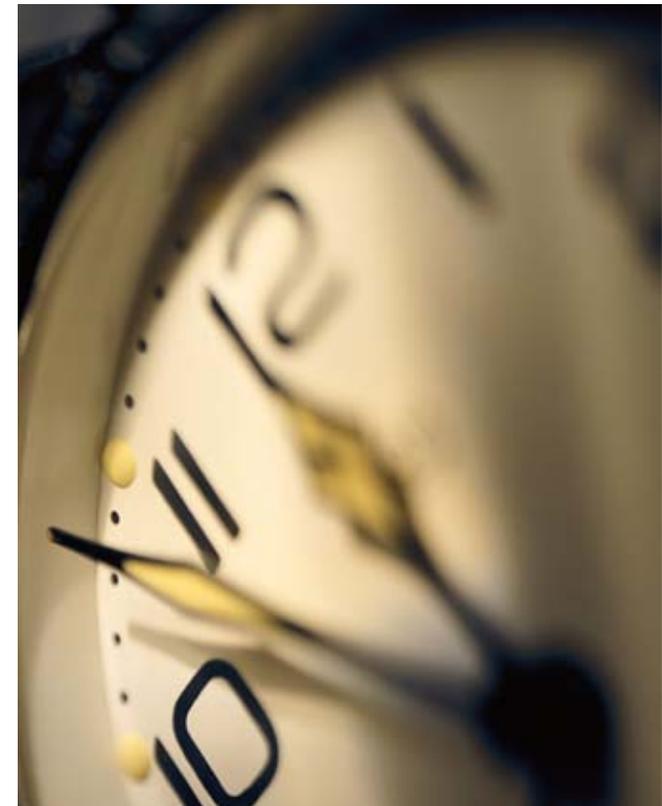
Recharged 2,990 AF of treated effluent

Net from aquifer = 1,948 AF



Peak Demands

	Average Gallons Pumped		% Change
	2007	2008	
May	9,343,367	8,173,200	-12.5%
June	10,979,200	9,373,933	-14.6%
July	10,464,203	8,091,267	-22.7%
Peak Month Average	10,262,257	8,546,133	-16.7%
Highest Day	14.5 MGD	11.5 MGD	-20.7%
# Days over 11 MGD	38	1	-97.4%



Key Factors

Near-normal winter and monsoon season precipitation

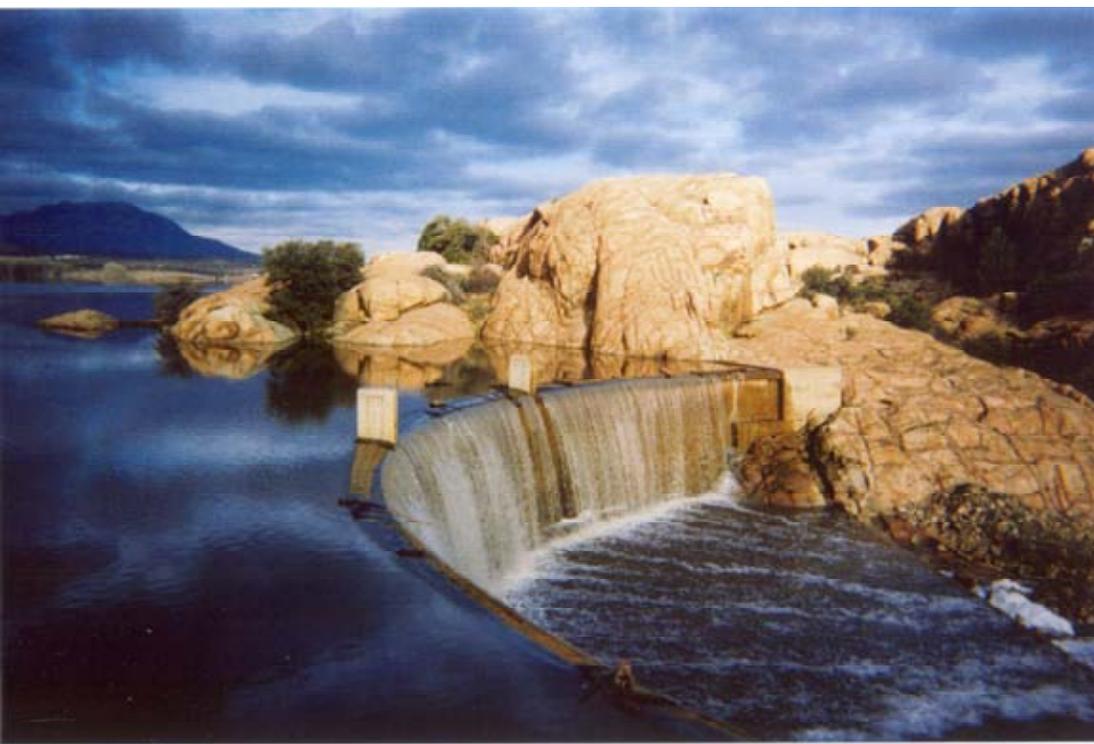
Water and sewer market rates

Increased conservation by the City and public

Decreased construction activity

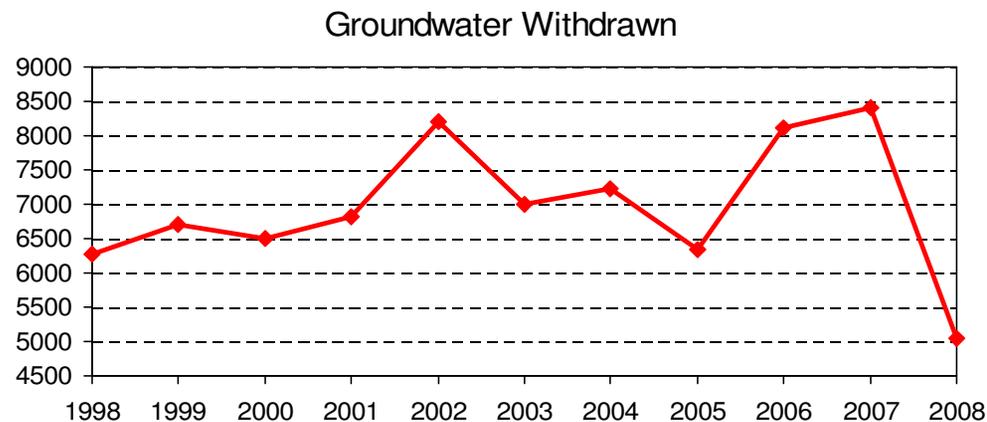
Time of day watering restrictions





Groundwater Withdrawal

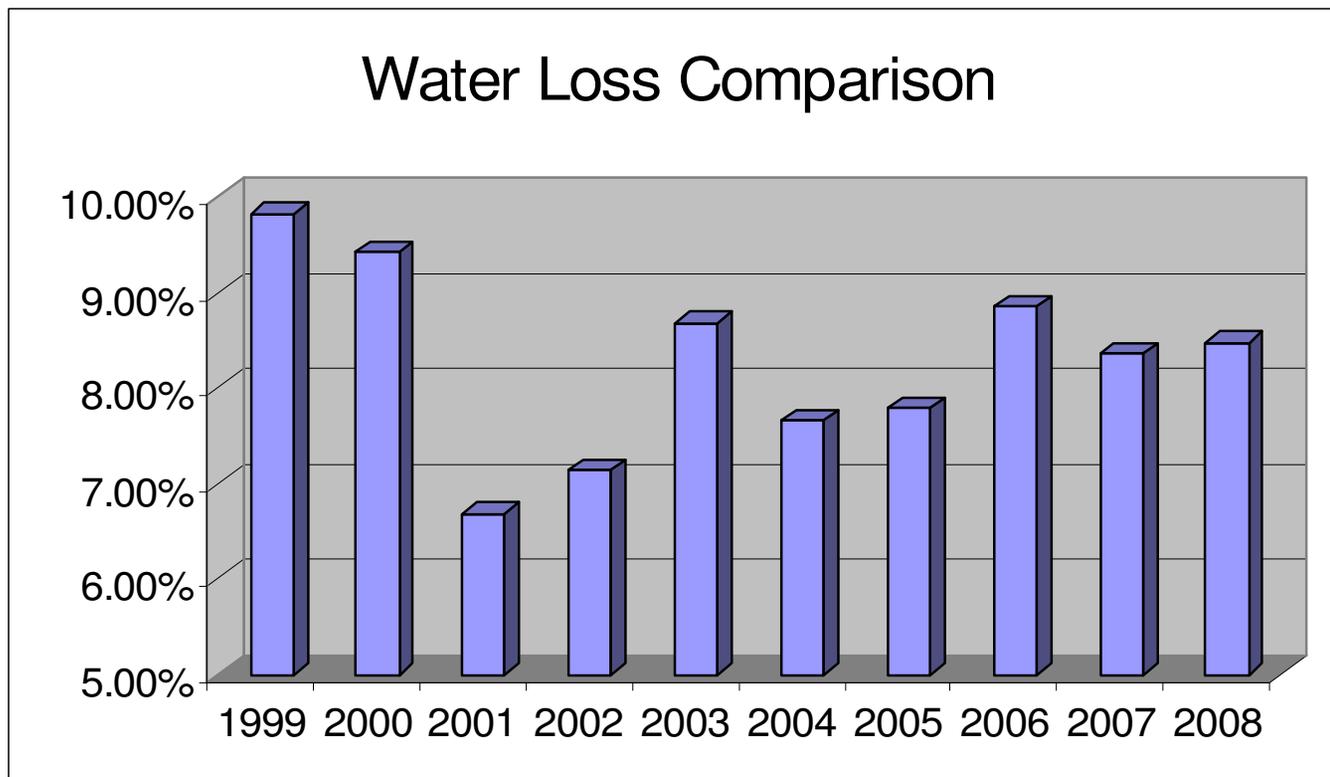
Amount of groundwater withdrawn in 2008 5,043 AF
=(Total Pumped) – (Surface Water Recharged)



Water Loss

2008 water loss- 8.47%

10-year average- 8.29%



Effluent

Produced 4,488 AF

Reused 1,653 AF

Antelope Hills—832 AF

Prescott Lakes—485 AF

Hassayampa—226 AF

Recharged 2,990 AF



Value

\$ 10,149.80	2008 annual fee to ADWR
<u>16,835.61</u>	2007 annual fee to ADWR
\$ 6,685.81	less than 2007

1,024 Acre-feet conserved over 2007

Market Value (100-yr AWS)

\$ 256,000





Water Management

2006-2010 Water Budget

1,000 AF Budgeted

800 AF Market

200 AF Workforce

2008 Year End:

Market: 409 AF allocated/reserved

Workforce: 66 AF allocated/reserved

525 AF remaining balance

Conservation

From 2007 to 2008:

Program participation increased by 25%

Incentives paid increased by 30%

Cumulative water savings 2006-2009:

128 AF annually

Value as 100-yr AWS

\$ 32,000



2009 Conservation Program

New incentives in place

Landscape irrigation audit \$100

Rainwater harvesting system \$ 0.10/gallon

High efficiency toilets \$ 150

City landscape projects

Conservation volunteer
program (decision package)

