

# 2010 EDWARDS AQUIFER HYDROLOGIC DATA FACT SHEET FOR RECHARGE AND DISCHARGE

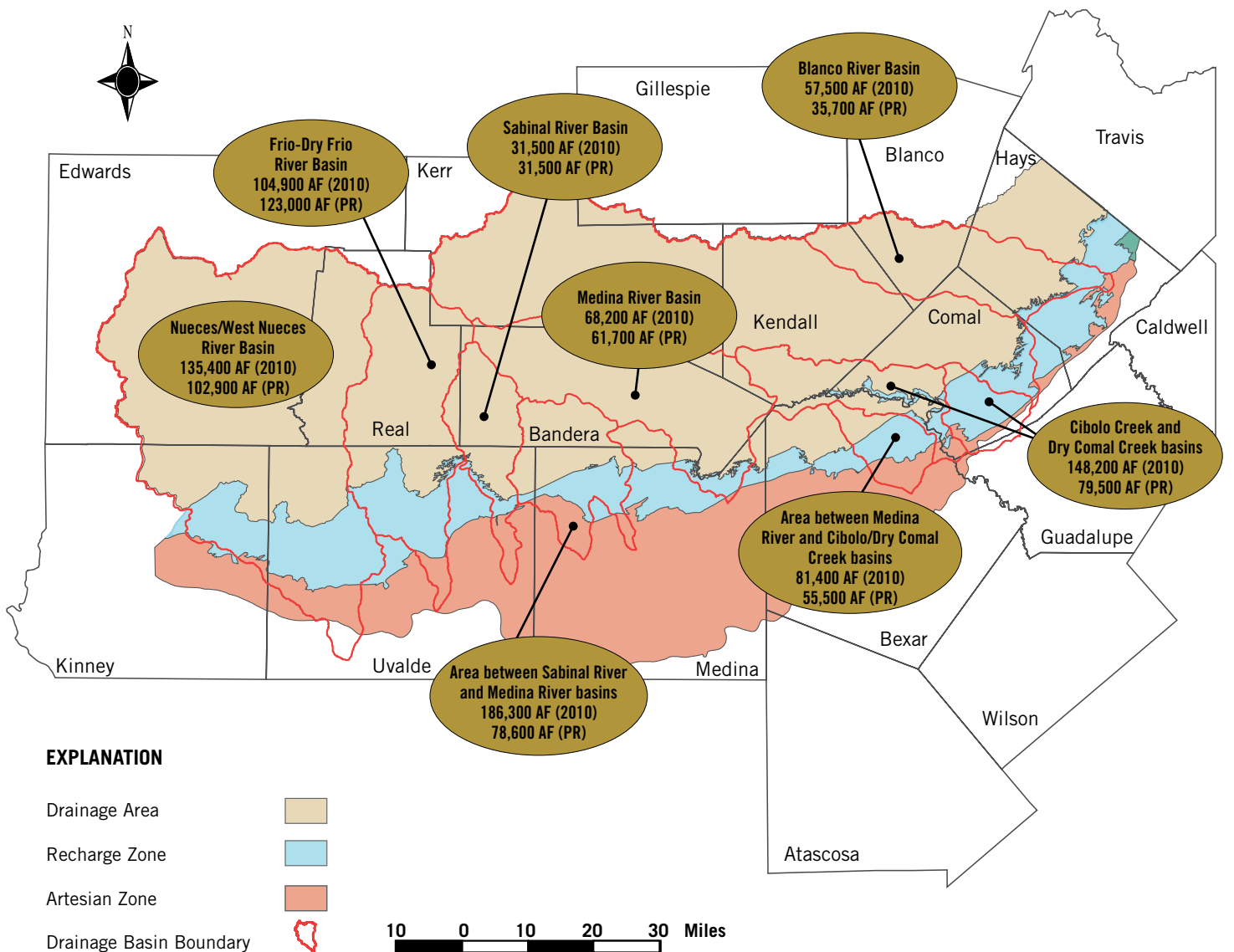


## Groundwater Recharge in Acre-feet (AF)

- Total Recharge for 2010 = **813,400 AF**
- The median annual recharge for the period of record (1934-present) = 560,900 AF

### 2010 RECHARGE

Compared to the Median Period of Record (PR)



## DEFINITIONS

- acre-foot = approximately 326,000 gallons of water; the amount of water required to cover one acre of land (the approximate size of a football field) one foot deep.
- discharge – water being pumped or flowing from the aquifer
- recharge – addition of water to the aquifer

Each year, the Edwards Aquifer Authority (Authority) publishes a comprehensive Hydrologic Data Report offering an extensive compilation of data on the Edwards Aquifer. This fact sheet is a sampling of the information that can be found in that report. Upon publication, the full Hydrologic Data Report is available as a PDF on the Authority's website at: [www.edwardsaquifer.org](http://www.edwardsaquifer.org)

1615 N. St. Mary's Street  
San Antonio, TX 78215  
(210) 222-2204  
(800) 292-1047  
Fax: (210) 222-9869  
[www.edwardsaquifer.org](http://www.edwardsaquifer.org)

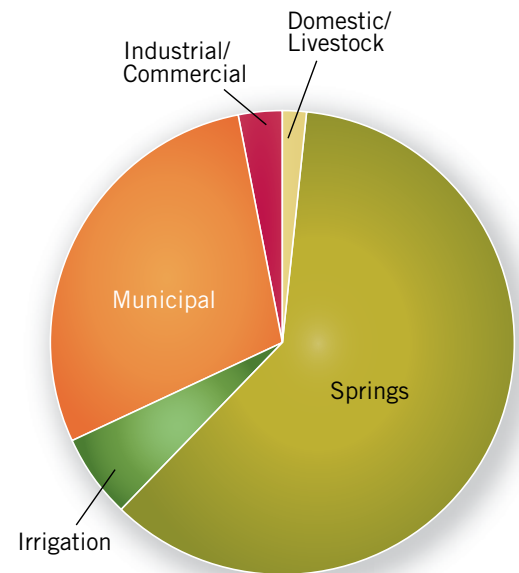
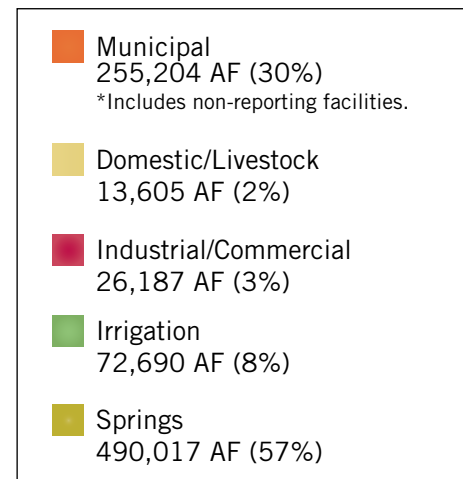
## Groundwater Discharge in Acre-feet (AF)

- Total groundwater discharge (springs and wells) for 2010 = **862,831 AF**

### WELLS

- Total well discharge for 2010 = 372,814 AF
  - The record high for well discharge = 542,400 AF in 1989
  - The record low for well discharge = 101,900 AF in 1934
- \*Note:** The period of record for well discharge is 1934-present

### 2010 TOTAL DISCHARGE



### SPRINGS

- Total springflow discharge for 2010 = 490,017 AF
  - The record high for springflow discharge = 802,800 AF in 1992
  - The record low for springflow discharge = 69,800 AF in 1956
- \*Note:** The period of record for springflow discharge ranges from 1934 to the present.

### 2010 SPRINGFLOW DISCHARGE BY SPRING GROUP

Leona Springs	8,250 AF
San Pedro Springs	5,840 AF
San Antonio Springs	19,180 AF
Comal Springs	248,300 AF
Hueco Springs	51,720 AF
San Marcos Springs	156,700 AF