

INTERSTATE COMPACTS

Four horizontal red decorative bars with a slight 3D effect, arranged in a descending staircase pattern below the title.

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State Engineer
Colorado Division of Water Resources**

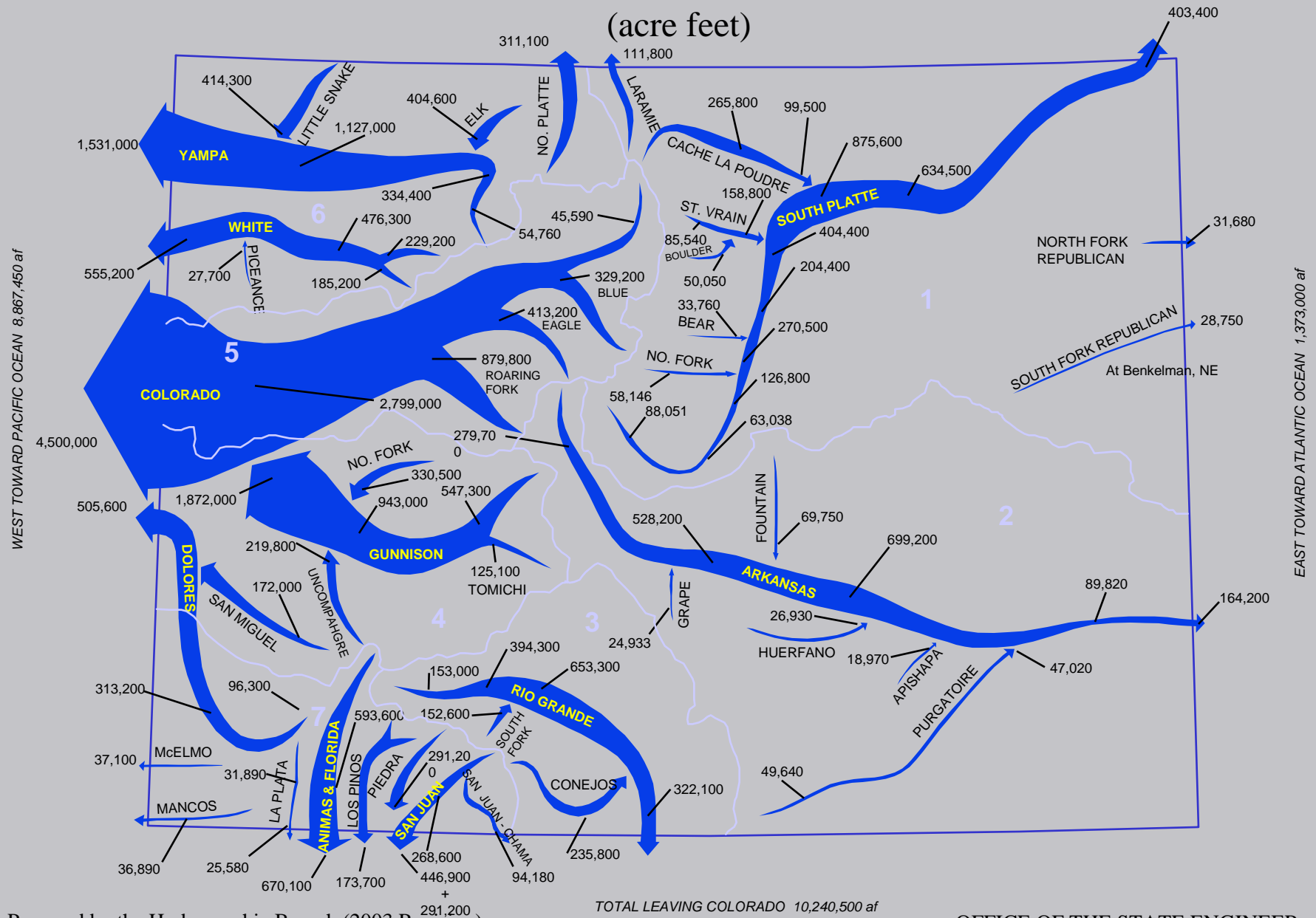
18 STATES RELY ON COLORADO'S WATER



COLORADO

HISTORIC AVERAGE ANNUAL STREAM FLOWS

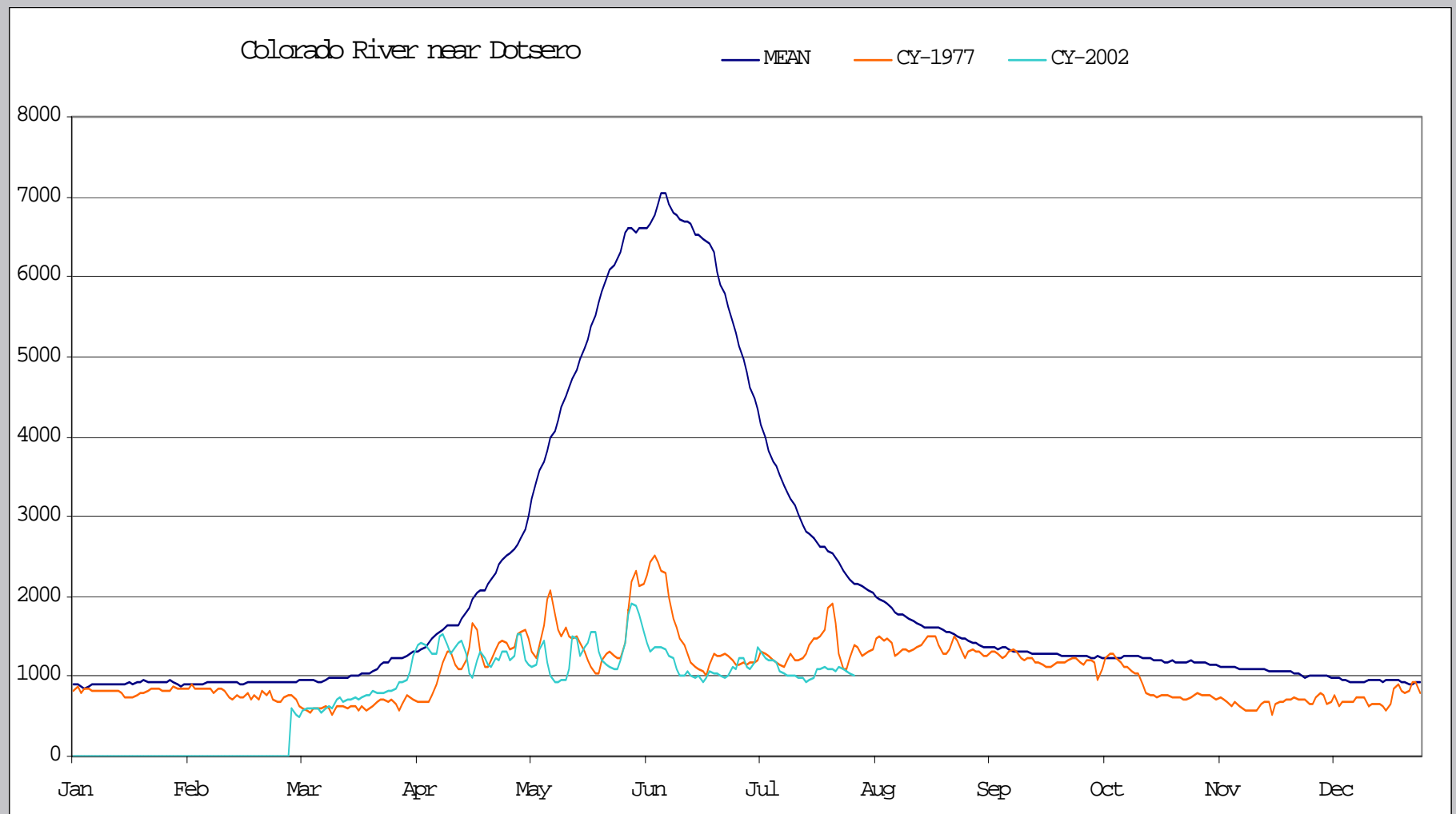
(acre feet)



Prepared by the Hydrographic Branch (2003 Revision)
 Historic averages obtained from USGS Water-Data Report CO-02

OFFICE OF THE STATE ENGINEER
 COLORADO DIVISION OF WATER RESOURCES

COLORADO RIVER AT DOTSERO



METHODS FOR RESOLVING INTERSTATE CONTROVERSIES

- Congress can legislate
- Suit by one state against another in U.S. Supreme Court
- Interstate Compact

Interstate Compacts

Colorado River Compact - 1922
La Plata River Compact - 1922
South Platte River Compact - 1923
Rio Grande River Compact - 1938
Republican River Compact - 1942
Costilla Creek Compact - 1944 (Rev. 1963)
Upper Colorado River Compact - 1948
Arkansas River Compact - 1948
Animas-La Plata Project Compact - 1969

U.S. Supreme Court Cases

Nebraska v. Wyoming - 325 U.S. 589 (1945)
Wyoming v. Colorado - 353 U.S. 953 (1957)
(1922)

INTERNATIONAL AND INTERSTATE DOCUMENTS AFFECTING COLORADO'S USE OF WATER

International Treaties

Mexican Treaty on Rio Grande, Tijuana,
and Colorado's Rivers – 1945

1906 Convention with Mexico on the
Rio Grande above Ft. Quitman, Texas

Agreements

Pot Creek Memorandum of Understanding - 2005
(1958)

Sand Creek Memorandum of Agreement - 1997

STATE OF COLORADO INTERSTATE COMPACTS

Methods of Allocating Water Among States

- 1 Allocation of a portion of the long-term undepleted basin water supply to each state on the basis of consumptive use (man-made depletions)
 - a Colorado River Compact - Acre-feet per year of depletions
 - b Republican River Compact - Acre-feet per year of depletions
- 2 Delivery of a portion of an indexed supply to the stateline
 - a Rio Grande Compact - Variable index and delivery obligation for calendar year
 - b La Plata River Compact - One-half of indexed flow to stateline the next day
- 3 Application of Doctrine of Prior Appropriation across stateline
 - a Costilla Creek Compact
 - b South Platte River Compact

The End



October 1, 2002