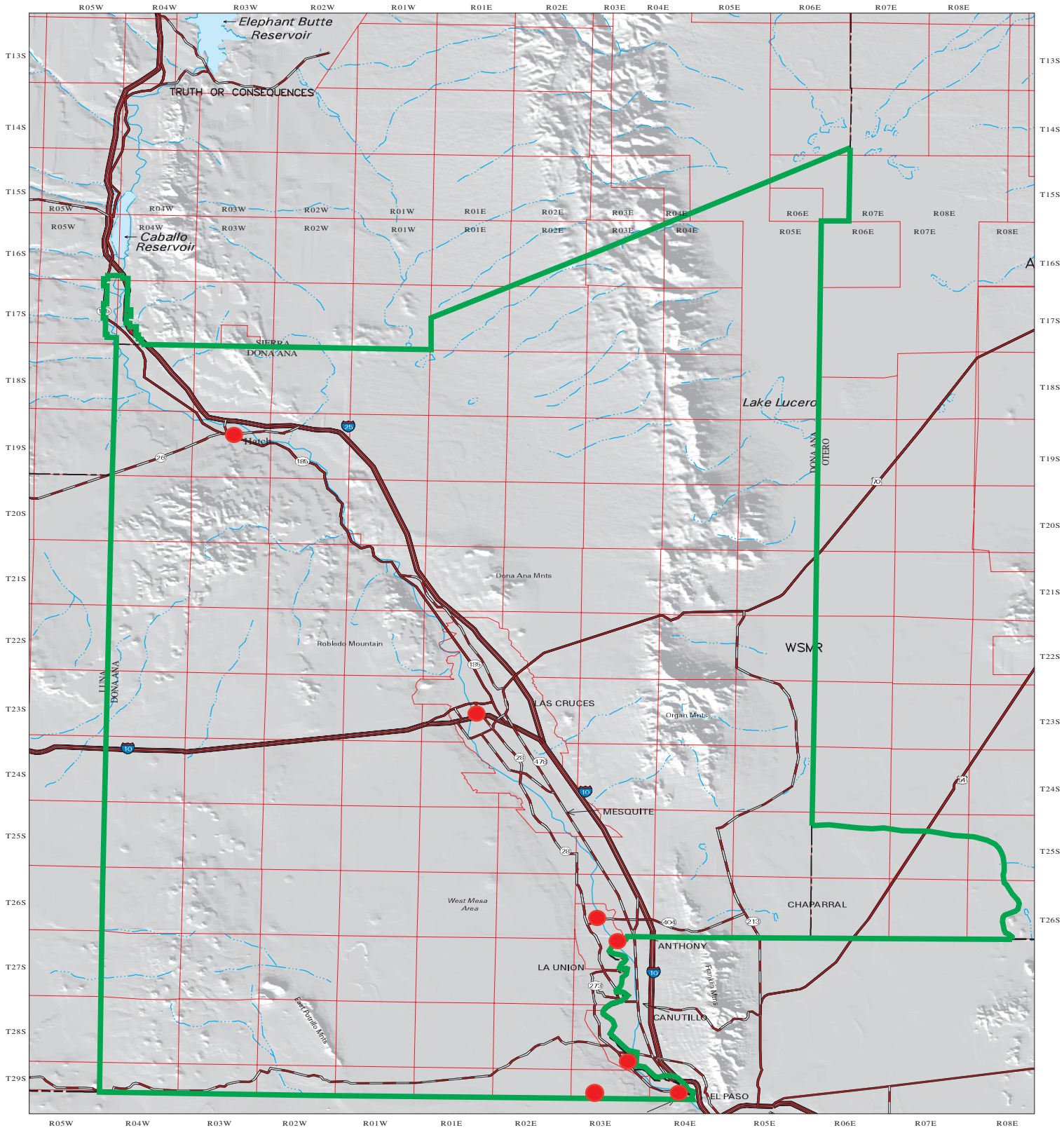
Lower Rio Grande Water Users Organization

Figure 6.11 Waste Water Treatment Plant Location Map



Explanation

- State Line
- County Line
- Perennial Stream/River
- Intermittent Stream
- Interstate
- U.S. Highway
- State/OtherHighway
- Township/Range
- Planning Region
- Waste Water Treatment Plant

Produced by New Mexico Water Resources Research Institute, December 2000

Base map prepared by the U.S. Geological Survey

Compiled from digital data provided by the New Mexico Resource Geographic Information System Program (RGIS). Original base maps digitized from 1:500,000 mylar sheets and 100,000 paper maps for New Mexico. These data meets National Mapping Accuracy Standards for 1:500,000 and 1:100,000 scale maps. Boundary of the Lower Rio Grande Water User Organization Water Planning Region is based on the New Mexico county boundaries and the EBID boundary in Sierra County.

Horizontal accuracy: At the scale of 1:500,000 at least 90 percent of the points tested are within 1/30th inch (0.0333 inch), or within 423 ground meters, of their true location.

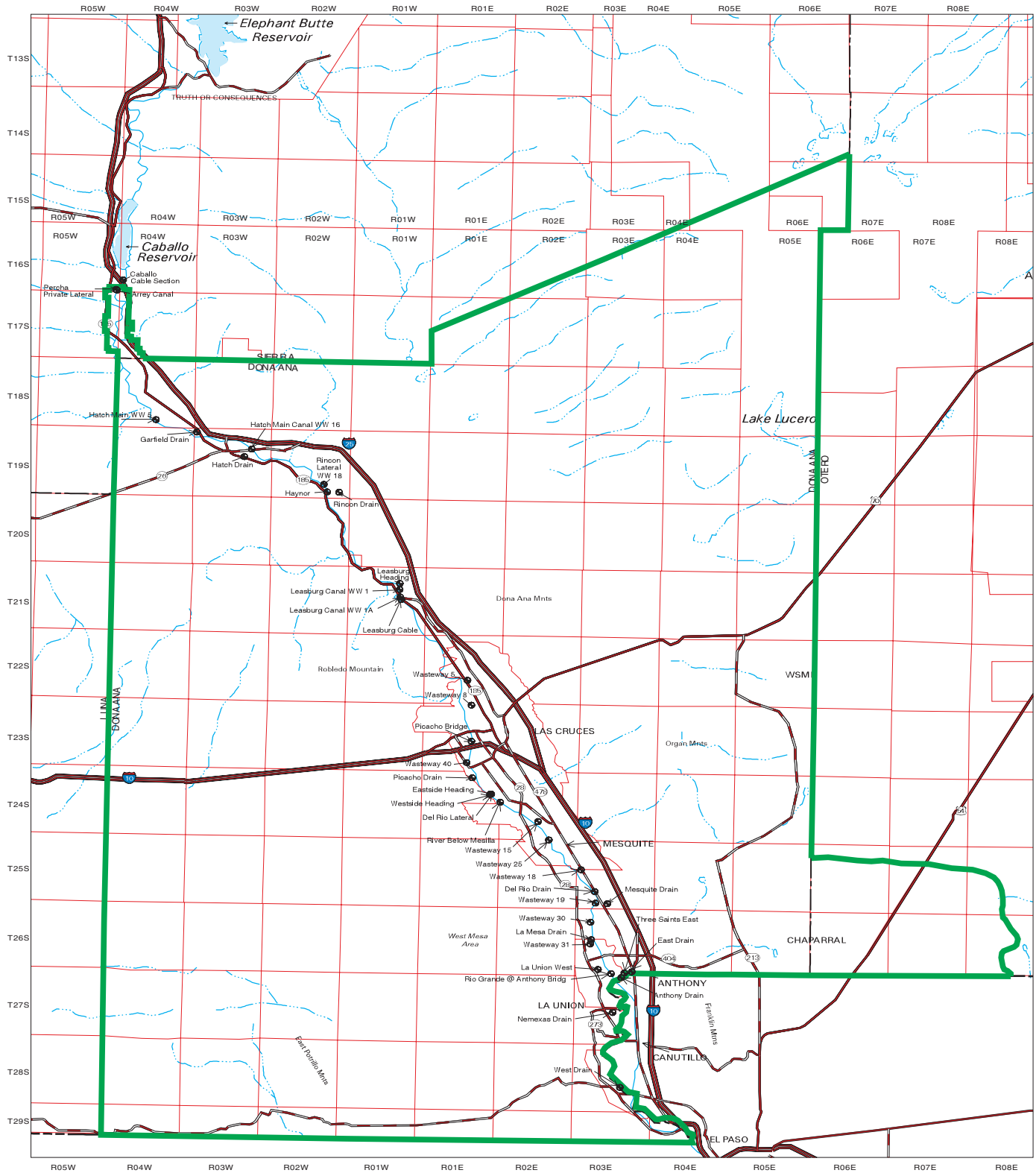
Projection: Universal Transverse Mercator, Zone 13, Units meters, NAD83.

SCALE 1: 500 000

10 0 10 20 30 40 50 MILES

10 0 10 20 30 40 50 KILOMETERS

Lower Rio Grande Water Users Organization
Figure 6.12 Stream Gage Loactions Map



Explanation

- Gaging Station
- State Line
- County Line
- Perennial Stream/River
- Intermittent Stream
- Interstate
- U.S.Highway
- State/Oher Highway
- Township/Range
- Planning Region

Produced by New Mexico Water Resources Research Institute, August 2002

Basemap prepared by the U.S.Geological Survey

Compiled from digital data provided by the New Mexico Resource Geographic Information System Program (RGIS). Original basemaps digitized from 1:500,000 mylar sheets and 100,000 paper maps for New Mexico. These data meets National Mapping Accuracy Standards for 1:500,000 and 1:100,000 scale maps. Gaging station locations derived from published data and from data provided by the Elephant Butte Irrigation District. Boundary of the Lower Rio Grande Water User Organization Water Planning Region is based on the New Mexico county boundaries and the EBID boundary in Sierra County.

Horizontal accuracy: At the scale of 1:500,000 at least 90 percent of the points tested are within 1/30th inch (.00333inch), or within 423 ground meters, of their true location.

Projection: Universal Transverse Mercator, Zone 13, Units meters, NAD83.

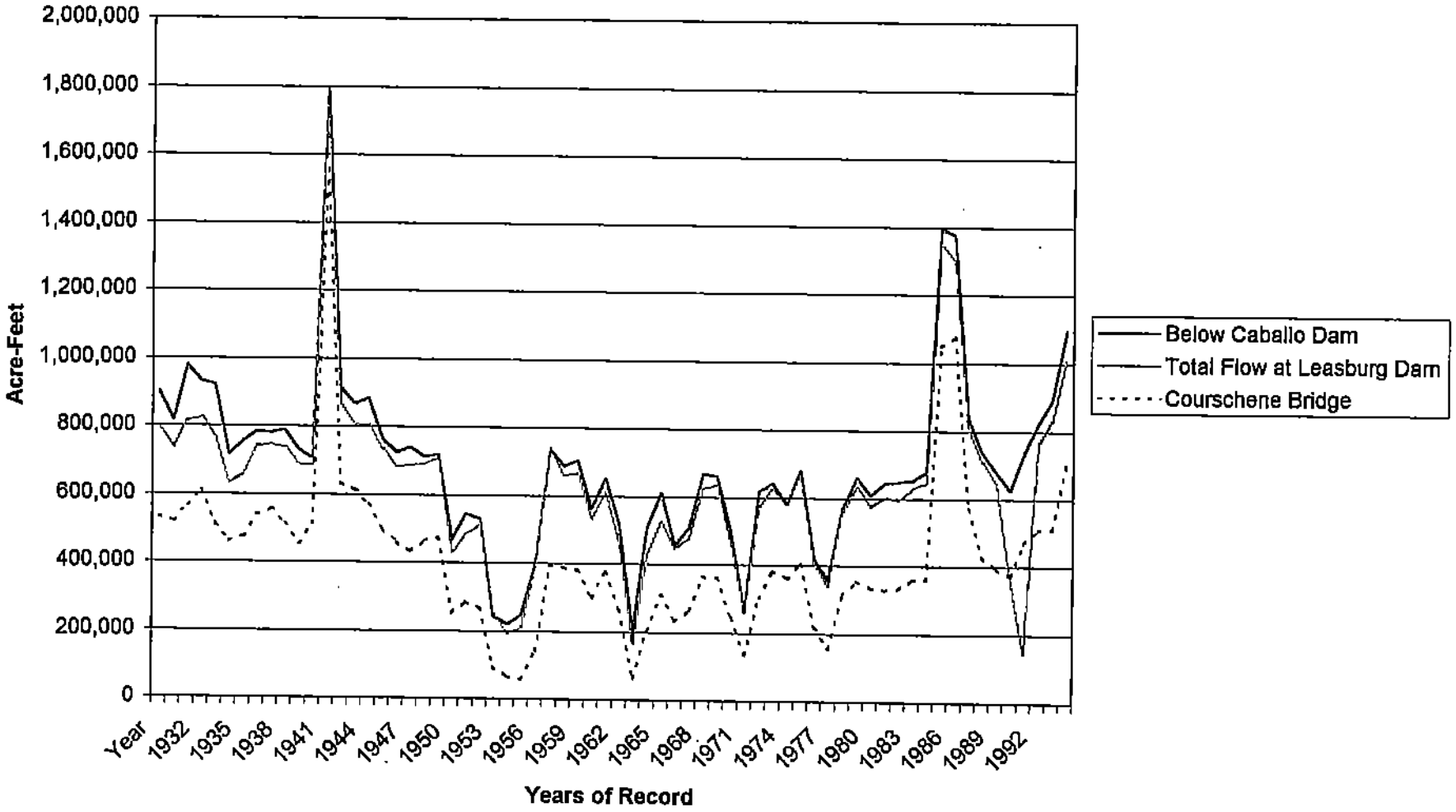
SCALE 1: 500 000

10 0 10 20 30 40 50 MILES

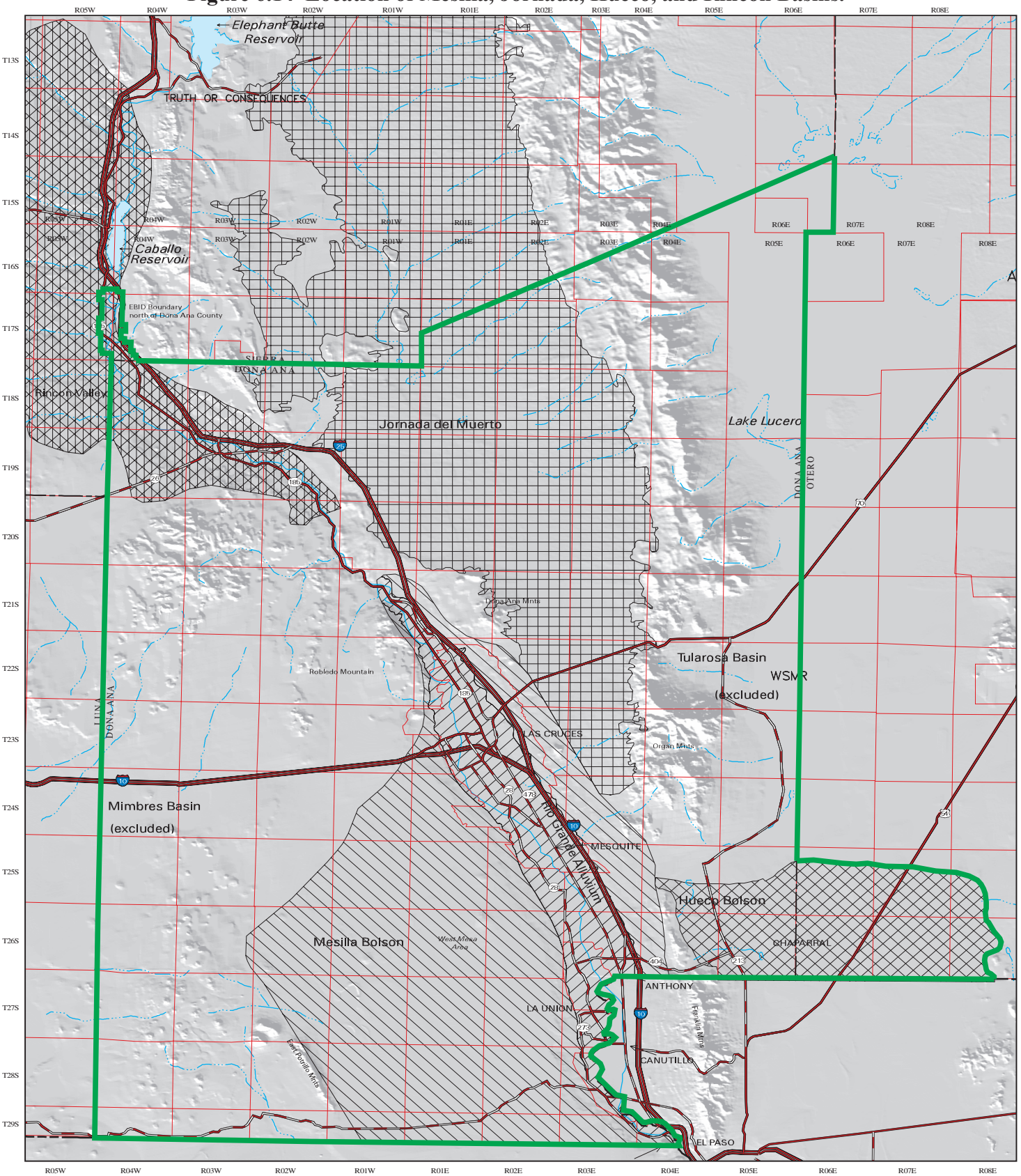
10 0 10 20 30 40 50 KILOMETERS

Figure 6.13

Annual Rio Grande Flows At Major Gauge Stations
1930 to 1995



Lower Rio Grande Water Users Organization
Figure 6.14 Location of Mesilla, Jornada, Hueco, and Rincon Basins.



Explanation

- State Line
- County Line
- Perennial Stream/River
- Intermittent Stream
- Interstate
- U.S. Highway
- State/Other Highway
- Township/Range
- Planning Region
- Jornada del Muerto
- Mesilla Bolson
- Rio Grande Alluvium
- Hueco Bolson
- Rincon Valley Basin

SCALE 1: 500 000

10 0 10 20 30 40 50 MILES

10 0 10 20 30 40 50 KILOMETERS

Produced by New Mexico Water Resources Research Institute, December 2000

Base map prepared by the U.S. Geological Survey

Compiled from digital data provided by the New Mexico Resource Geographic InformationSystem Program (RGIS). Original base maps digitized from 1:500,000 mylar sheets and 100,000 paper maps for New Mexico. These data meets National Mapping Accuracy Standards for 1:500,000 and 1:100,000 scale maps. Shaded relief provided by RGIS and is based on 1:250,000 Digital Elevation Models (DEMs) created by the U.S. Geological Survey. Boundary of the Lower Rio Grande Water Users Organization Water Planning Region is based on the New Mexico county boundaries and the EBID boundary in Sierra County.

Horizontal accuracy: At the scale of 1:500,000 at least 90 percent of the points tested are within 1/30th inch (0.0333 inch), or within 423 ground meters, of their true location.

Projection: Universal Transverse Mercator, Zone 13, Units meters, NAD83.