

Figure 6.5

**Temperature Data
Caballo Dam Station 291286
1948-2000
No Data 1985**

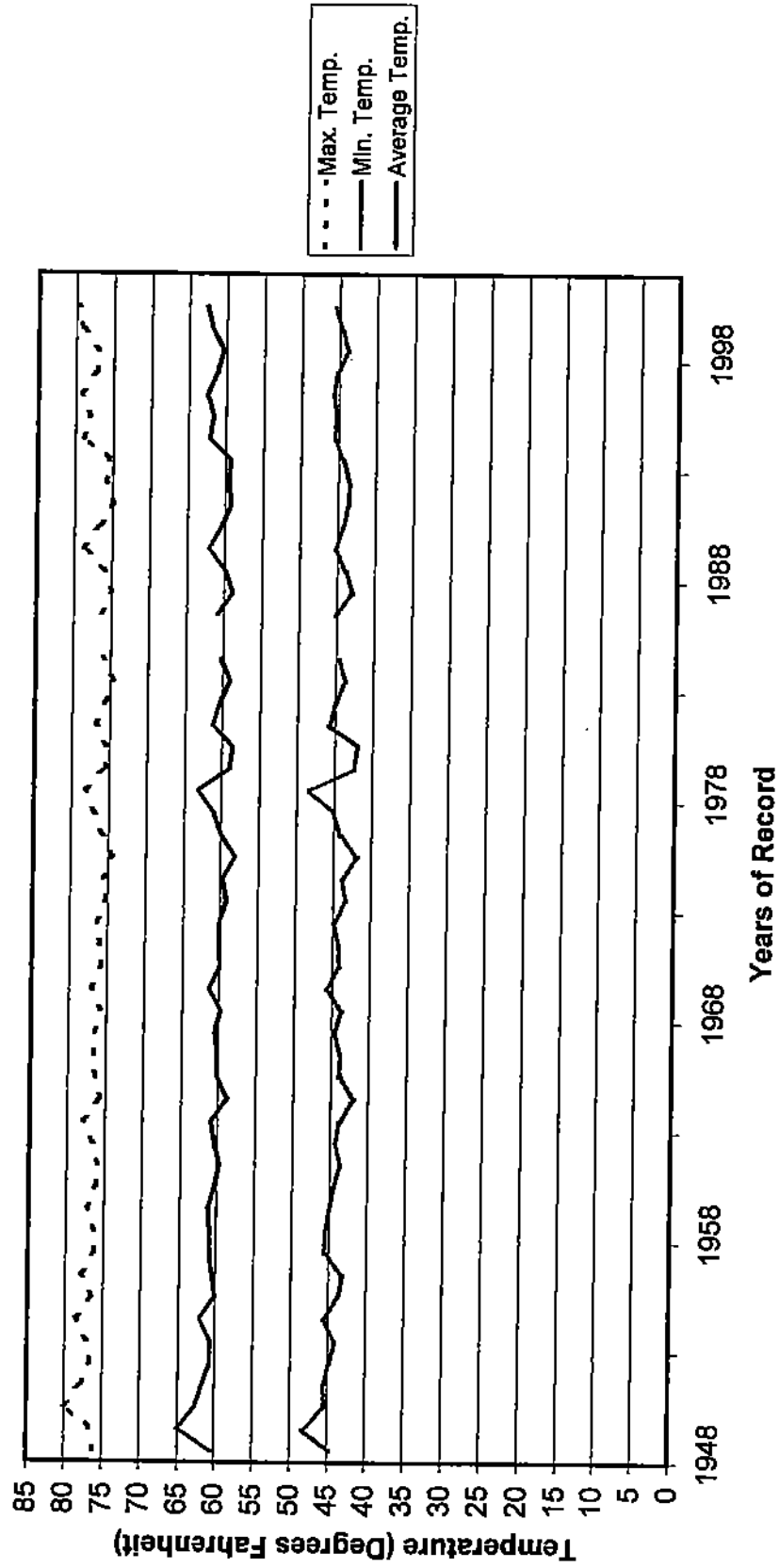


Figure 6.6

**Temperature Data
Hatch Station 293855**

1948-1999

No Data 1987-88, 1995-98

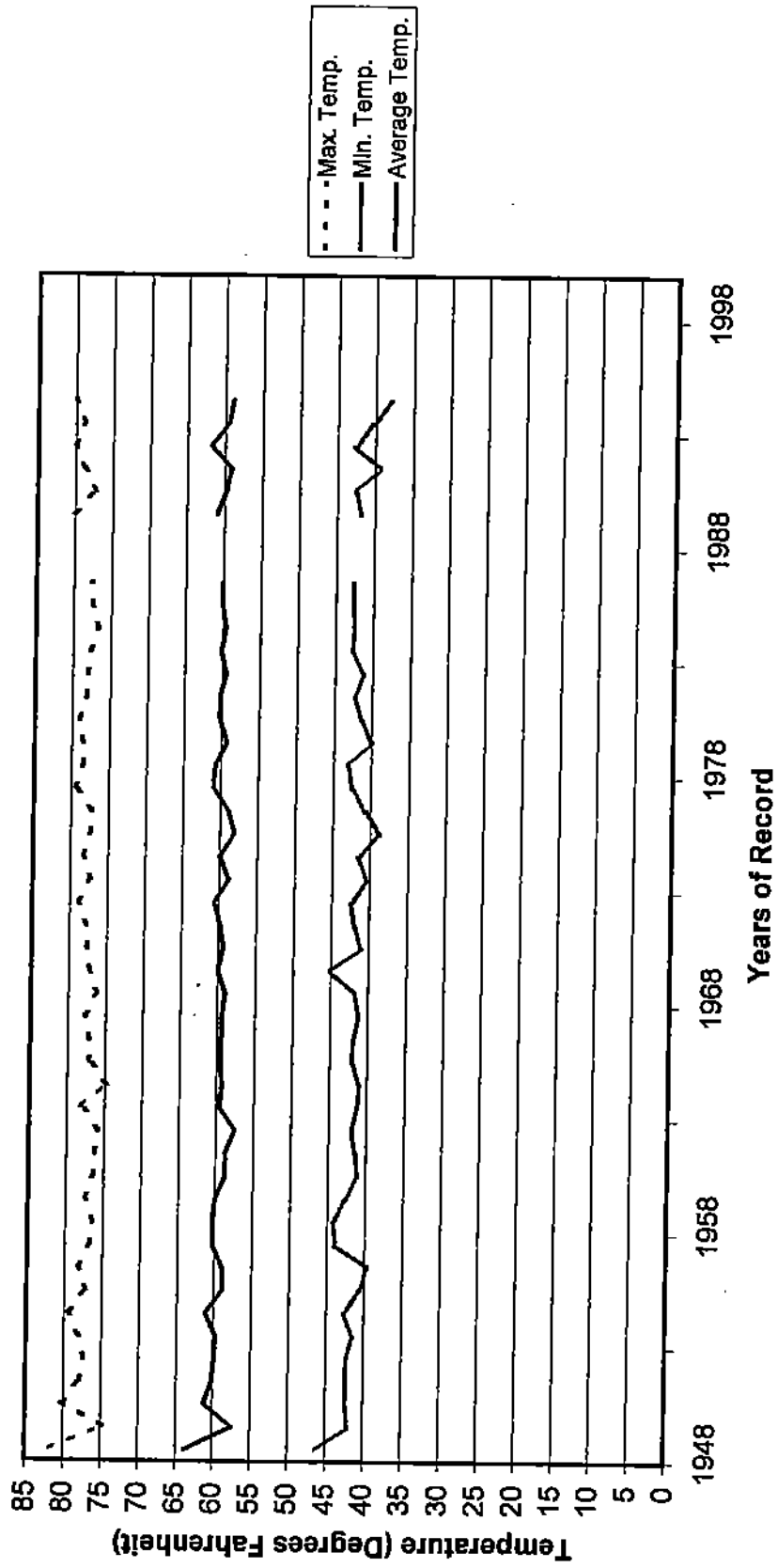


Figure 6.7

**Temperature Data
Jornada Experiment Station 294426
1953-1999
No Data 1960 and 1963**

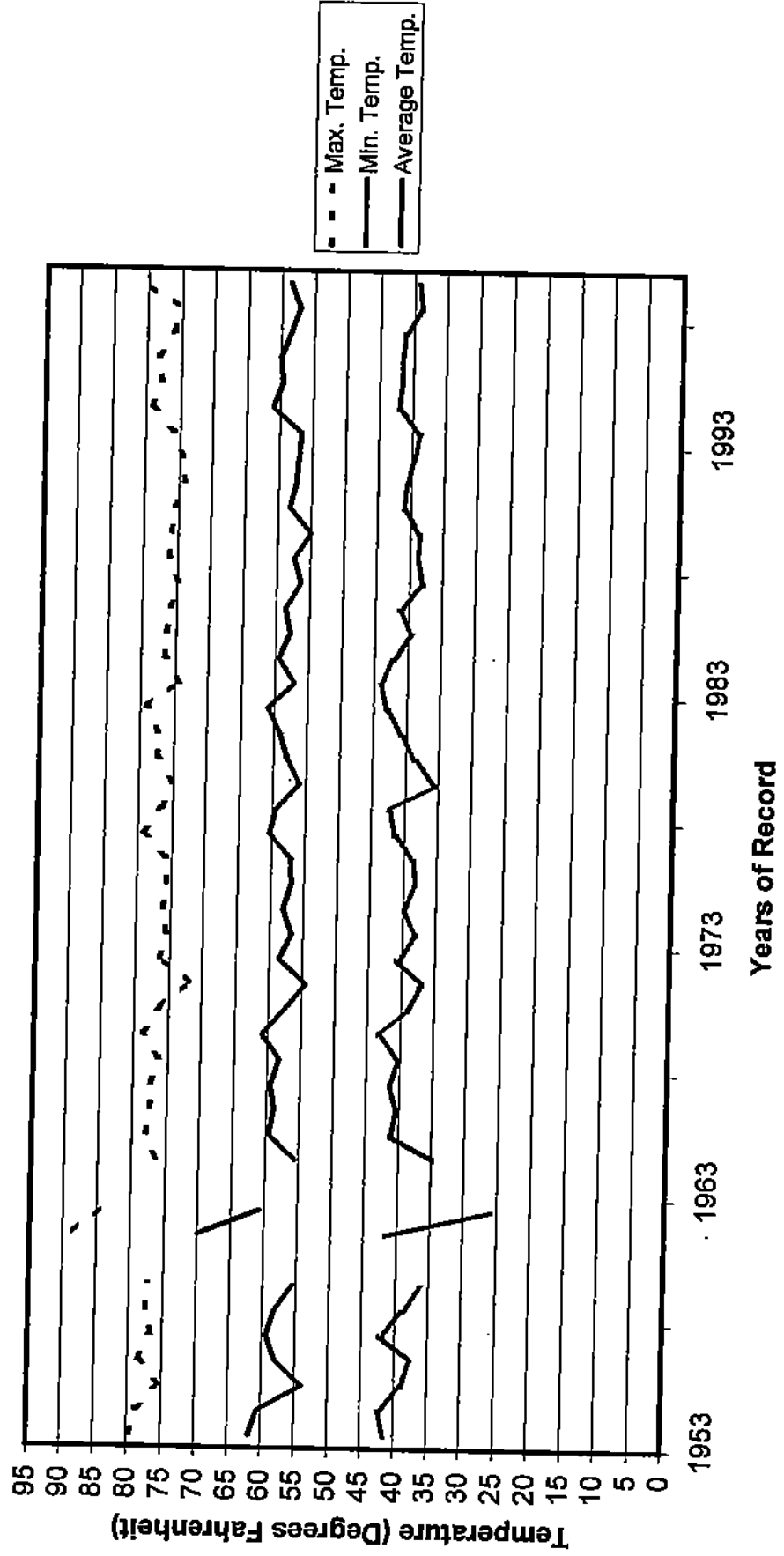
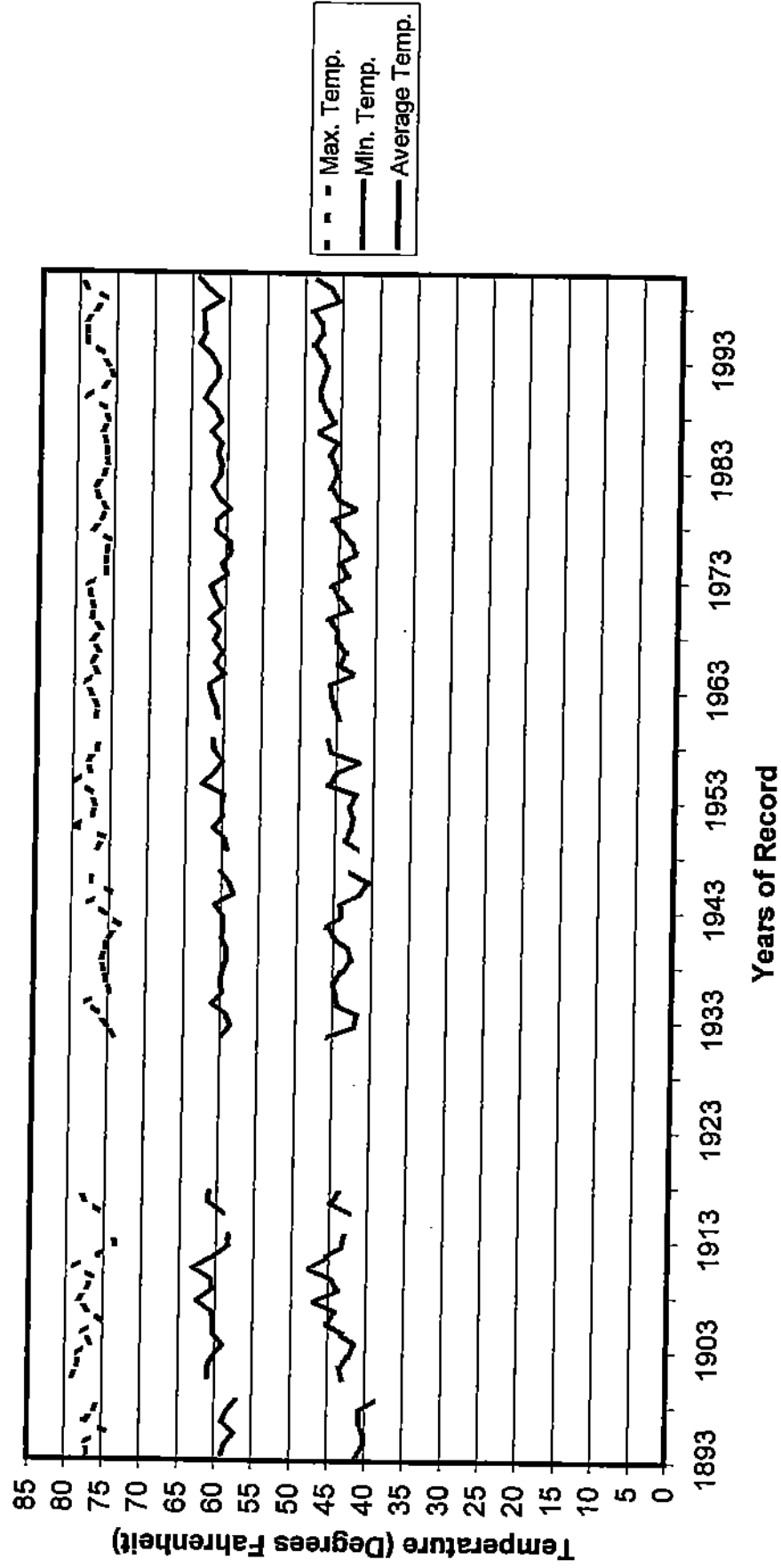


Figure 6.8

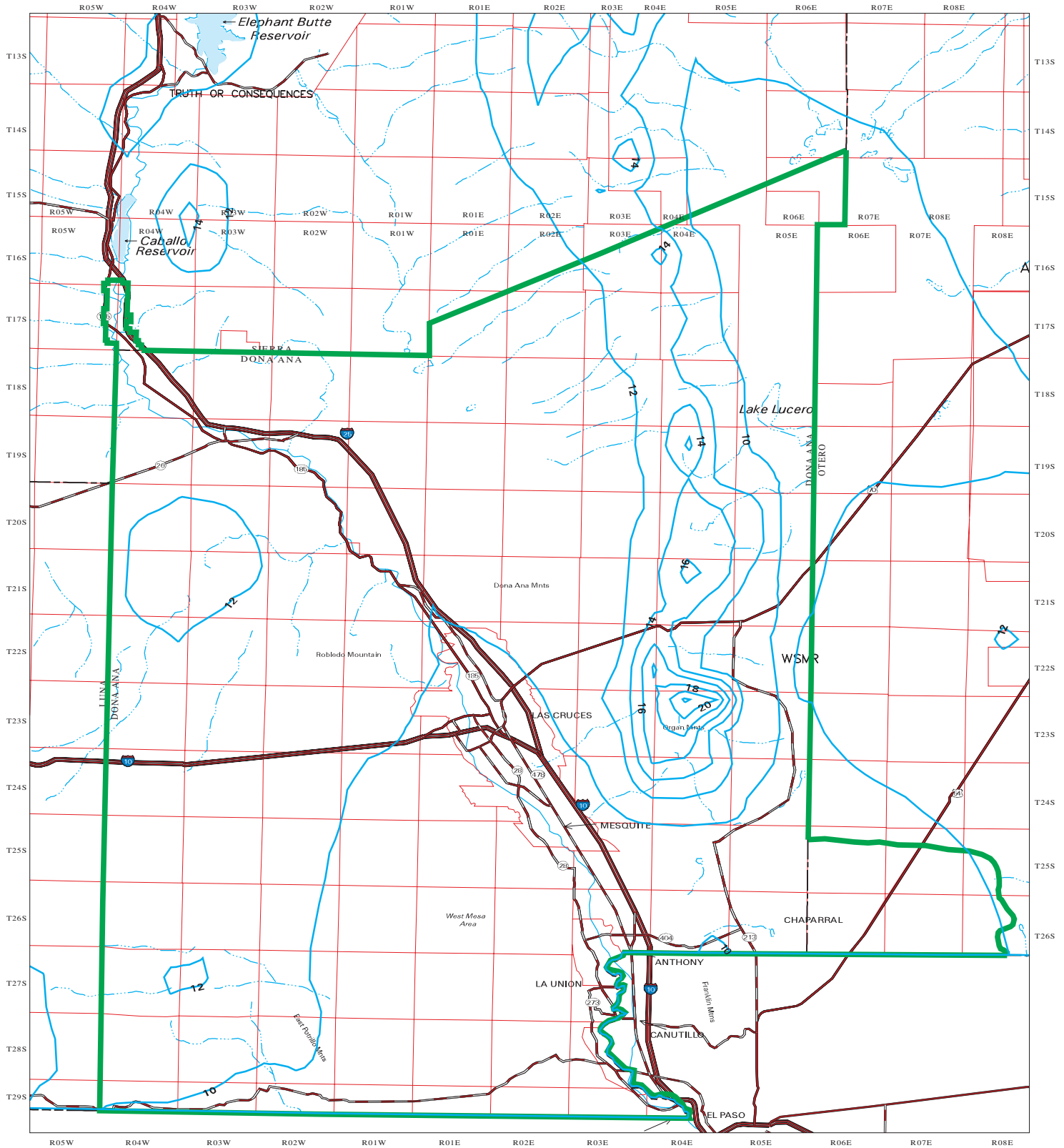
**Temperature Data
NMSU Weather Station 290131 and 298535
1893-2000**

No Data 1899, 1914, 18,20-22, 24, 26, 28, 30, and 47



Lower Rio Grande Water Users Organization

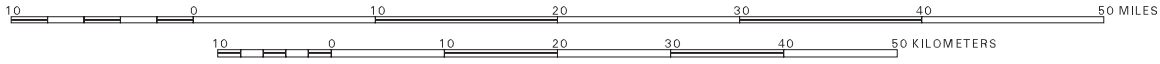
Figure 6.9 Precipitation Countour Map



- | | | | |
|--|------------------------|--|---------------------------------|
| | State Line | | State Highway |
| | County Line | | Township/Range |
| | Perennial Stream/River | | Average Precipitation in Inches |
| | Intermittent Stream | | |
| | Interstate | | |
| | U.S. Highway | | |



SCALE 1: 500 000



Produced by New Mexico Water Resources Research Institute, December 2000

Base map prepared by the U.S. Geological Survey

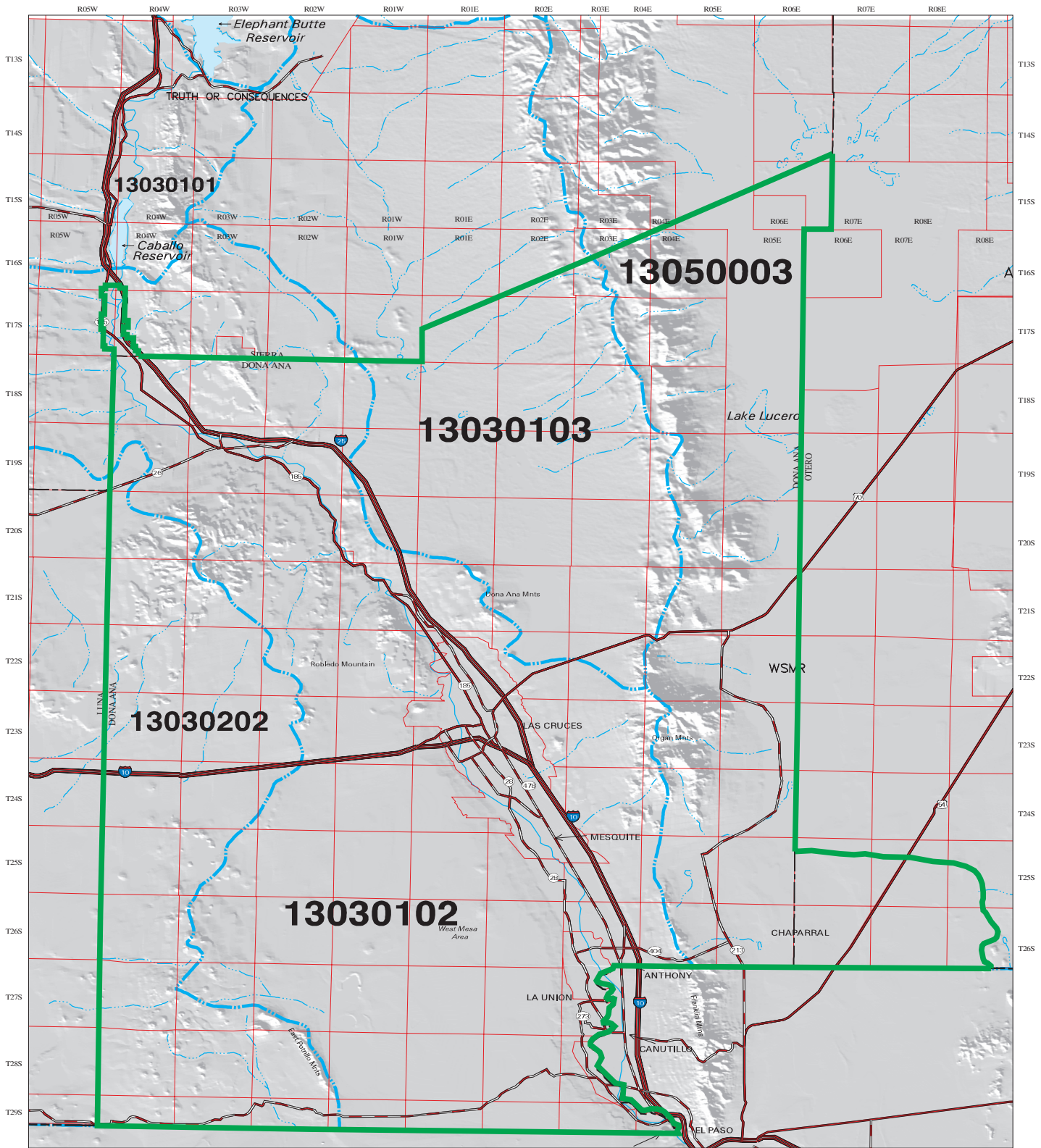
Compiled from digital data provided by the New Mexico Resource Geographic Information System Program (RGIS). Original base maps digitized from 1:500,000 mylar sheets and 100,000 paper maps for New Mexico. These data meet National Mapping Accuracy Standards for 1:500,000 and 1:100,000 scale maps. This dataset contains the precipitation isopleths of the state of New Mexico. The spatial dataset representing annual precipitation and associated metadata and documentation were provided free, and without restriction or restraint of use, from the USDA Natural Resources Conservation Service. These data were produced using the PRISM modeling system of the Spatial Climate Analysis Service http://www.ocs.ces.ncsu.edu/preciprim_new.html at Oregon State University. The project was directed and sponsored by the NRC's National Water and Climate Center <http://www.wcc.nrc.usda.gov/wwc.html> in Portland, Oregon. Boundary of the Lower Rio Grande Water Users Organization Water Planning Region is based on the New Mexico county boundaries.

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.

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Figure 6.10 Watersheds



- Explanation**
- State Line
 - County Line
 - Perennial Stream/River
 - Intermittent Stream
 - Interstate
 - U.S. Highway
 - State/Other Highway
 - Township/Range
 - Planning Region
 - Watershed Boundary

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 meet National Mapping Accuracy Standards for 1:500,000 and 1:100,000 scale maps. Watershed boundaries based on USGS 1:50,000 and 1:100,000 scale maps, data provided by the RGIS program. Boundary of the Lower Rio Grande Water User Organization Water Planning Region is based on the New Mexico county boundaries and the EBD 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.

Hydrologic Unit Code	Name	Area (sq. mi.)
13050003	Tularosa Valley	6720
13030103	Jornada Draw	1260
13030202	Mimbres	456.0
13030102	El Paso Las Cruces	2400
13030101	Caballo	1230

SCALE 1: 500 000

