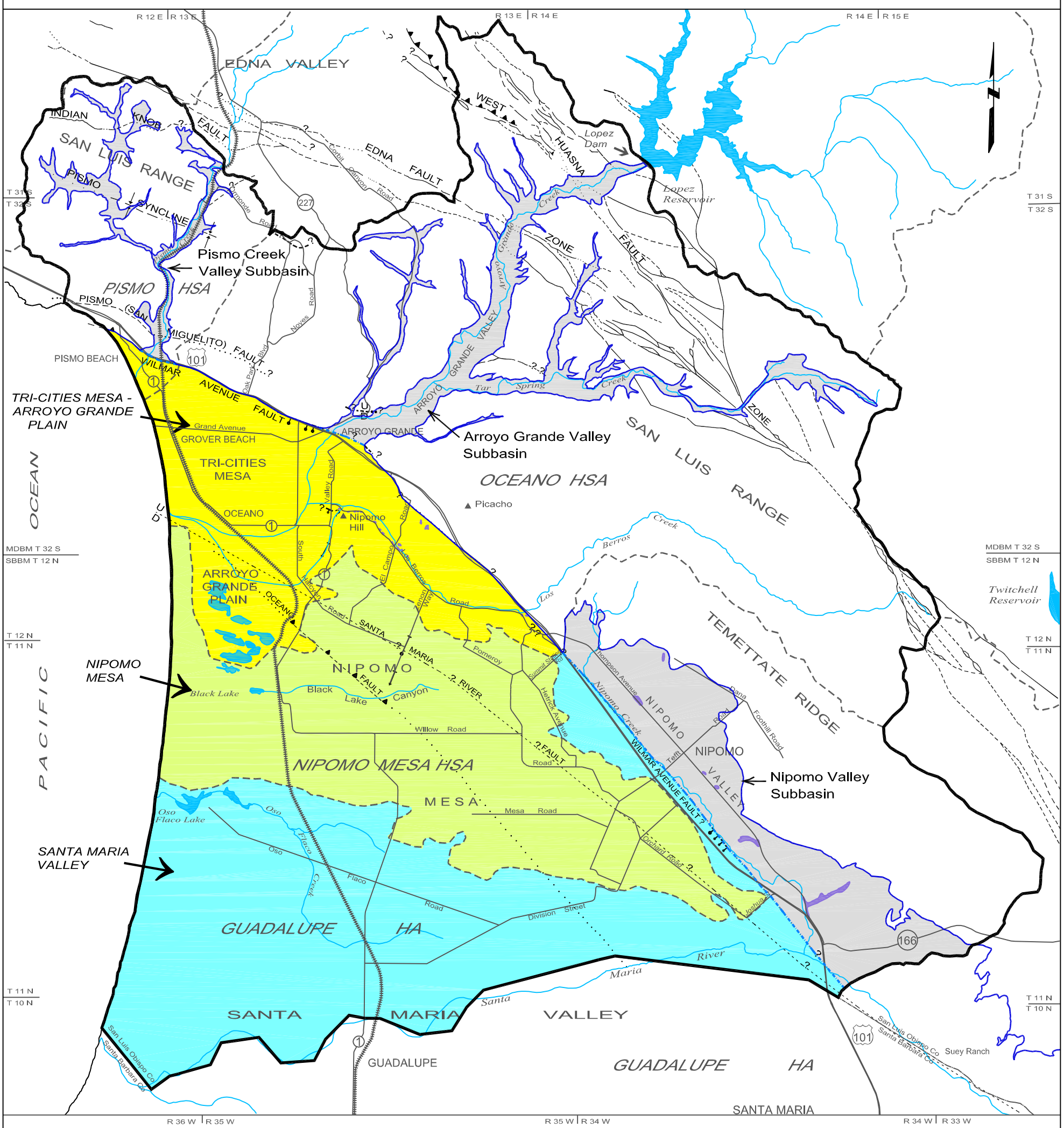
PLATE 10 - SANTA MARIA GROUNDWATER BASIN, SAN LUIS OBISPO COUNTY



LEGEND

Divisions Within Santa Maria Groundwater Basin

Main Groundwater Basin

- Tri-Cities Mesa - Arroyo Grande Plain
- Nipomo Mesa
- Santa Maria Valley

Groundwater Subbasin

- Study Area Boundary
- Groundwater Basin Boundary
- Groundwater Subbasin Boundary
- Hydrologic Area (HA) and Subarea (HSA) Boundaries
- Bedrock Outcrop Within Groundwater Basin

Scale In Miles: 1 0 1 2 3

- Fault, dashed where approximately located, queried where inferred, dotted where concealed
- Thrust Fault, dashed where approximately located, saw-teeth on upper plate, dip of fault plane between 30 and 80 degrees
- Buried bedrock step of uncertain origin, ball on lower side
- Buried monocline, arrow showing direction and width of downwarp
- Syncline, showing trace of axial surface, dashed where approximately located, dotted where concealed

Department of Water Resources, Southern District, "Water Resources of the Arroyo Grande - Nipomo Mesa Area," 2002