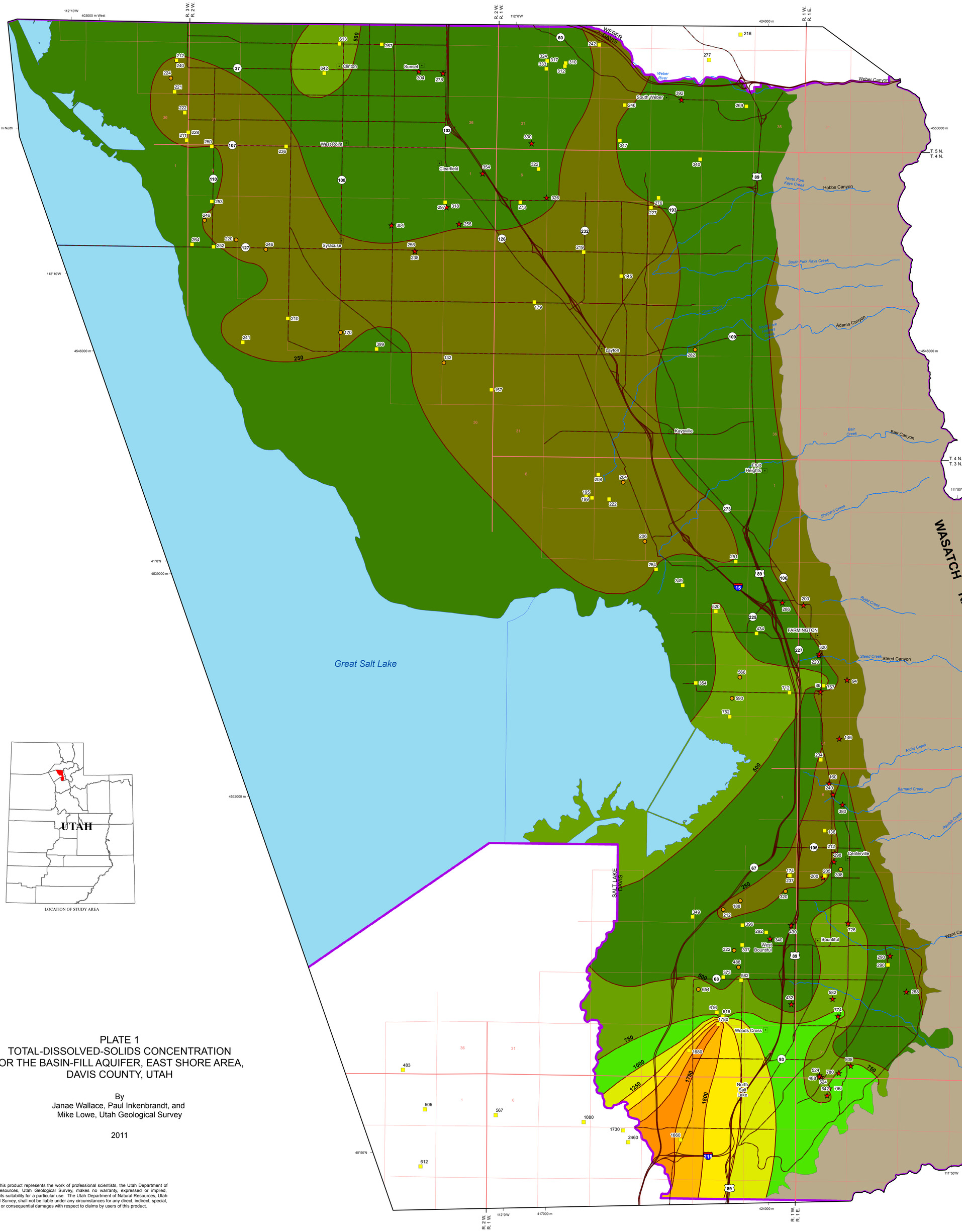
UTAH GEOLOGICAL SURVEY
a division of
Utah Department of Natural Resources



EXPLANATION

Data source

- Utah Division of Drinking Water
- Utah Geological Survey
- U.S. Geological Survey
- Population center
- Davis County line
- Water courses
- Great Salt Lake
- Line of equal concentration of dissolved solids (mg/L)

Total-dissolved-solids concentration

mg/L

- <250
- 250-500
- 501-750
- 751-1000
- 1001-1250
- 1251-1500
- 1501-1750
- 1751-2000
- Bedrock (not classified)

*number indicates TDS concentration in mg/L

N

0 1 2 3 4 Miles

0 1 2 3 4 Kilometers

1:50,000

LOCATION OF STUDY AREA

PLATE 1
TOTAL-DISSOLVED-SOLIDS CONCENTRATION FOR THE BASIN-FILL AQUIFER, EAST SHORE AREA, DAVIS COUNTY, UTAH

By
Janae Wallace, Paul Inkenbrandt, and
Mike Lowe, Utah Geological Survey

2011

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This map was created from Geographic Information System (GIS) files.
Basemap constructed from features obtained from the Utah Automated Geographic Reference Center (http://agrc.utah.gov/).
Projection: Universal Transverse Mercator
Datum: North American 1983 Zone 12 N
Spheroid: Clarke 1866
Cartography by Paul Inkenbrandt