



Projection: Universal Transverse Mercator
 Datum: North American 1983
 Spheroid: Clarke 1866
 Geographic features from Utah Geographic Reference Center 2008
 Digital compilation by Richard Emerson and Scott Horn

Scale 1:75,000

Plate 2
 GROUND-WATER QUALITY CLASSIFICATION MAP FOR THE BASIN-FILL
 AQUIFER, SALT LAKE VALLEY, SALT LAKE COUNTY, UTAH

by Janae Wallace and Mike Lowe

Explanation

- | | | |
|------------------------------------|---|-------------------------------------|
| Ground-water classification | • | Sampled for total dissolved solids* |
| Class | • | Perfect water well |
| Class I - Pristine | • | Public water supply well |
| Class II - Drinking Water Quality | → | Ground-water flow direction* |
| Class III - Limited Use | □ | Population center |
| Class IV - Saline | — | Water course |
| Bedrock (not classified) | — | Road |
| | | Water body |

* From Thiros and Manning, 2004
 * Number corresponds to Site-ID (see appendix A)

