

Plate 1
GROUND-WATER-QUALITY CLASSIFICATION MAP FOR THE PRINCIPAL VALLEY-FILL AQUIFER, TOOEE VALLEY, TOOEE COUNTY, UTAH

EXPLANATION

-  Bedrock
-  Class IA, Pristine Water Quality
-  Classes IA & II, Pristine and Drinking Water Quality
-  Class II, Drinking Water Quality
-  Classes II & III, Drinking and Limited Use Water Quality
-  Class IV, Saline Ground Water
-  Approximate extent of trichloroethylene concentration that equaled or exceeded Utah ground-water quality standards.
-  Study area boundary
-  Basin-fill deposits boundary
-  Ground-water-quality class boundary (Dashed where approximate)
-  Municipal boundary
-  Private water-supply well
-  Public water-supply well
-  Ground-water-flow direction



Digital map data from Steiger and Lowe (1997) provided by the U.S. Geological Survey and modified to produce this map. Digital water-well locations provided by the Utah Division of Water Rights. Ground-water-flow direction modified from Gates and Keller (1970). This map was funded by the Tooele County Department of Engineering.

