

UTAH DEPARTMENT OF ENVIRONMENTAL QUALITY,
DIVISION OF WATER QUALITY; AND
UTAH DEPARTMENT OF NATURAL RESOURCES,
DIVISION OF WATER RIGHTS AND UTAH GEOLOGICAL SURVEY

Steiger, J.L., and Lowe, M., 1997. Recharge and discharge areas and quality of ground water in Tooele Valley, Tooele County, Utah

Table 3. Chemical quality of water from selected wells penetrating deposits of saturated thickness greater than 150 feet, Tooele Valley, Tooele County, Utah

[All values have been rounded to conform to U.S. Geological Survey publication standards; µS/cm, microsiemens per centimeter at 25 degrees Celsius; °C, degrees Celsius; mg/L, milligrams per liter; µg/L, micrograms per liter; —, no data or information; <, less than; Do, ditto; T, total concentration; D, dissolved concentration]

Location: See figure 2 for explanation of the numbering system and figure 6 for site location.

pH: Measured in the field except where noted L, laboratory value.

Laboratory: USGS, U.S. Geological Survey; UDH, Utah Department of Health Laboratory; PRIV, private laboratory used by consultants.

Table with columns for Location, Date, Depth of well, and various chemical parameters including Calcium, Magnesium, Sodium, Potassium, Bicarbonate, Chloride, Sulfate, Nitrate, Phosphate, Arsenic, Barium, Boron, Cadmium, Chromium, Copper, Iron, Lead, Manganese, Mercury, Selenium, Silver, Zinc, and several organochlorine pesticides. Each row represents a specific well and date, with values for each parameter.