

Errata Sheet

U.S. Geological Survey Circular 1333

Subsequent to publication of U.S. Geological Survey Circular 1333, "Recharge Rates and Chemistry Beneath Playas of the High Plains Aquifer—A literature Review and Synthesis," some errors were found on page 19

On page 19, the unit of concentration for arsenic is micrograms per liter ($\mu\text{g/L}$) in the following sentences:

One of the more recent and spatially extensive surveys of water-quality conditions in 99 playa lakes throughout the southern High Plains reported elevated concentrations of nitrate (1.64 to 4.23 mg/L as N) and arsenic (5.10 to 67.0 $\mu\text{g/L}$), and numerous pesticide compounds (Mollhagen and others, 1993).

However, 59 playas from this survey contained arsenic at concentrations that exceed the MCL for drinking water (10 $\mu\text{g/L}$) (Mollhagen and others, 1993; U.S. Environmental Protection Agency, 2008). Arsenic concentrations in playa lakes sampled by Mollhagen and others (1993) range from 5.10 to 67.0 $\mu\text{g/L}$ and have an average concentration of 13.1 $\mu\text{g/L}$.

Playa water is not used for direct human consumption; even so, elevated arsenic in recharge water could pose a health concern. Fahlquist (2003) detected elevated arsenic concentrations in ground water of domestic-supply wells at concentrations ranging from 1.7 to 107 $\mu\text{g/L}$, and 14 (of 48) samples exceeded the MCL.

We apologize for any inconvenience these errors may have caused.