



El Paso Water Utility Upper Valley Water Treatment Plant

Project Description

The El Paso Water Utility's (EPWU) Upper Valley Water Treatment Plant (UVWTP) is taking steps to comply with the new 10 mg/L arsenic MCL by January 23, 2006. Presently, the average arsenic concentration in the existing Tom Cliett Wellfield is approximately 14 mg/L. Therefore, about equal parts of wellfield production and treatment bypass require treatment for arsenic removal to create a blended finished water arsenic level of 8 mg/L or less. The UVWTP will be designed to treat 30 mgd of groundwater from the Tom Cliett Wellfield for blending with up to another 30 mgd of untreated groundwater. The Tom Cliett Wellfield consists of 23 current wells and 12 future wells of varying depths, production rates and levels of arsenic.

Water

Drinking Water

Client

El Paso Water Utility

Location

El Paso, Texas, USA