

WILLIAMS GROUNDWATER Plumes and Remaining Cleanup Sites



Groundwater Contamination Status, November 2011 Former Williams Air Force Base

This map shows the location of groundwater contamination at the former Williams Air Force Base, as of late 2011. It occurs in three distinct areas, each associated with different sources including a landfill, a former gas station and the former bulk fuel storage facility. Groundwater contaminants at Williams include benzene, tetrachloroethene, trichloroethene, 1,2-dibromoethane, and 1,2-dichloroethane. These contaminants are primarily associated with fuel and solvents that were used, disposed, or released at the source areas during the active history of the former Williams Air Force Base.

Cleanup of the groundwater is the most complex project remaining at Williams. Investigation to fully define the extent is nearly complete and the Air Force is

studying alternatives for cleanup. The Air Force anticipates employing several technologies to clean the groundwater, depending on the site geology and specific contaminants. In 2013, after public review and comment, Records of Decision are expected. These will specify the Air Force's selected remedy, with regulatory approval, and implementation will follow.

The contaminated water at Williams is not used for drinking water. Drinking water is supplied by the City of Mesa, which tests the drinking water supply in accordance with applicable state and federal laws and regulations. Wells providing drinking water are tested regularly, and annual water quality reports are provided to water customers as required by law. In addition, the Air Force samples monitoring wells in the site areas to ensure no impact to drinking water supplies.

