



## Arizona Luke AFB

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### ***Facility and Location***

Luke Air Force Base (AFB) is approximately 4,200 acres in size and is located adjacent to the Phoenix metropolitan area in a basin and range region of the Sonoran Desert. Established in 1941, Luke AFB is dedicated to training F-16 pilots. With more than 200 aircraft, it has the largest fighter training wing in the U.S. Since opening, the base has trained more than 51,000 pilots from 41 nations. It is currently responsible for providing technical, medical, field, and flight training for 1,000 new pilots each year. To accomplish the base's training mission, the majority of the flight operations are conducted at the nearby Barry M. Goldwater Range.

### ***Media Sampled and Findings***

**Groundwater** — In 2007, eight of eight samples detected perchlorate from 0.21 to 2.2 ppb. Prior to 2007, eight of eight samples detected perchlorate from 0.14 to 2.2 ppb.

### ***Appropriate Actions***

Not Applicable. All samples were below the EPA and DoD Preliminary Remediation Goal of 15 ppb.