



## Missouri Whiteman AFB

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

Whiteman Air Force Base (AFB) is located in west-central Missouri, in Johnson County about two miles south of the town of Knob Noster. Air Combat Command is the parent command of Whiteman AFB.

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

**Groundwater** — In 2008, one sample detected perchlorate at 130 ppb. Prior to 2007, Missouri Department of Natural Resources (MDNR) collected groundwater split samples from three monitoring wells. In an August 2004 letter, MDNR indicated that perchlorate was observed only at Site OT-22 in Well OT22-MW-02, at 54 ppb. This well is located on the current and active open burn/open detonation range used for explosive ordnance disposal (EOD).

**Soil** — In 2008, one sample detected perchlorate at 0.1 ppb.

**Surface Water** — In 2008, one sample reported no detection.

### ***Appropriate Actions***

Groundwater samples at Site OT-22 were found above the EPA and DoD Preliminary Remediation Goal of 15 ppb. Groundwater is in a remote location with no detections in nearby surface water. The risk for contact with groundwater is low as this is an active EOD range. A determination of no risk was made and a Record of Decision was signed by the Air Force and state of Missouri requiring no further action following an investigation and study of site conditions.