



Virginia Fort A.P. Hill

Facility and Location

Fort A.P. Hill is an active duty installation located near the town of Bowling Green and was established on June 11, 1941. Named for Confederate Lieutenant General Ambrose Powell Hill, it is an all-purpose, year-round, military training center located approximately 90 minutes south of the National Capital Region. With 76,000 acres of land, including a modern 28,000 acre, live fire range complex featuring more than 100 direct and indirect fire ranges, it is one of the largest east coast military installations. Military units can engage in training ranging from small unit operations to major maneuvers with combined arms, live fire exercises.

Today it is a training and maneuver center focused on providing realistic joint and combined arms training. All branches of the Armed Forces train on Fort A.P. Hill and the installation has also hosted training from foreign allies.

Media Sampled and Findings

Groundwater — In 2009, 2 of 15 samples detected perchlorate from 0.11 to 0.38 ppb.

Surface Water — In 2011, five samples reported no detection. In 2010, six samples reported no detection. In 2009, 6 of 44 samples detected perchlorate from 0.02 to 6.7 ppb.

Appropriate Actions

To date, all samples are below the EPA and DoD Preliminary Remediation Goal of 15 ppb. Fort A.P. Hill has undergone a qualitative and quantitative analysis under the Operational Range Assessment Program. In 2006, a phase 1 qualitative assessment was conducted in the operational range area. In 2009 to 2011 a phase 2 quantitative assessment was also completed. The purpose of the studies was to determine whether concentrations of Munitions Constituents of Concern in surface water or groundwater were migrating from the operational range at concentrations that present an unacceptable risk to humans health and the environment off range. Sampling was completed during Phase 2 of the Operational Range Assessment Program.