



Virginia MCB Quantico

Facility and Location

Marine Corps Base (MCB) Quantico is located 35 miles south of Washington, DC on approximately 60,000 acres of land along the western bank of the Potomac River. It supports military training, research, development, testing, and evaluation of military hardware. Quantico is also home to the Federal Bureau of Investigation National Academy, and other Department of Justice facilities. The Presidential Support Helicopter Squadron HMX 1 is based at Quantico.

Media Sampled and Findings

Drinking Water — Prior to 2007, three of seven samples taken as part of the Safe Drinking Water Act requirements detected perchlorate from 0.47 to 0.88 ppb.

Groundwater — In 2010, 9 of 21 samples detected perchlorate from 0.01 to 0.18 ppb. In 2009, 5 of 11 samples detected perchlorate from 0.01 to 0.15 ppb.

Surface Water — In 2010, 14 of 14 samples detected perchlorate from 0.01 to 0.16 ppb. In 2008, 22 of 35 samples detected perchlorate from 0.02 to 0.11 ppb.

Appropriate Action

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