



Virginia NWS Yorktown

Facility and Location

Naval Weapons Station (NWS) Yorktown is three miles from Yorktown and 35 miles from Norfolk. NWS Yorktown is located on the Virginia Peninsula in the central portion of York County and occupies 10,624 acres. It provides quality and responsive logistics, technical, and materiel support to the Fleet in the areas of combat subsystems, equipment, components, and retail ammunition management; maintains and operates an explosive outloading facility; and provides homeporting services as assigned.

NWS Yorktown hosts 25 tenant commands which include the Atlantic Ordnance Command, Naval Ophthalmic Support and Training Activity, Marine Corps Second Fleet Anti-Terrorism Security Team, Fleet Industrial Supply Center Detachment, Fleet Hospital Support Office, Navy Cargo Handling and Port Group, and 19 Storefronts. The station and tenant commands work together as a team to provide ordnance logistics, technical, supply, and related services to the Atlantic Fleet. As one of the Navy's 'explosive corridors' to the sea, NWS Yorktown supplies amphibious and combatant ships that may be seen arriving and departing the station's two piers.

Media Sampled and Findings

Drinking Water — In 2007, one of two samples detected perchlorate at 0.12 ppb. Prior to 2007, two of two samples detected perchlorate at 0.22 and 0.33 ppb.

Groundwater — In 2009, one of two samples detected perchlorate at 73 ppb. In 2007, 9 of 11 samples detected perchlorate from 0.2 to 160 ppb.

Wastewater — In 2007, one of three samples detected perchlorate at 0.5 ppb. Prior to 2007, two of three samples detected perchlorate from 0.19 to 0.23 ppb.

Appropriate Actions

Previous year's groundwater samples were above the EPA and DoD Preliminary Remediation Goal of 15 ppb. NWS Yorktown is will be conducting sampling and remediation actions under the Comprehensive Environmental Response, Compensation and Liability Act remediation program. The 2009 high detection was taken at an Installation Restoration Program site.

At the EOD Range, site investigations are ongoing and sampling will continue in compliance with quarterly Resource Conservation and Recovery Act groundwater monitoring requirements.