



California NBVC Point Mugu

Facility and Location

Naval Base Ventura County (NBVC) Point Mugu is located approximately 65 miles northwest of Los Angeles. The main base complex consists of 4,490 acres and includes support facilities and instrumentation. NBVC Point Mugu operates and maintains station facilities and provides support services to Naval Air Warfare Center, Weapons Division (NAWCWPNS) and other assigned tenants and activities. These services include air terminal, air traffic control, firefighting and crash crews, and an outlying landing facility at San Nicolas Island. NAWCWPNS is a full spectrum research, development, test evaluation, and in-service engineering center for weapons systems associated with air warfare (except for anti-submarine warfare systems), missiles and missile subsystems, aircraft weapons integration, and assigned airborne electronic warfare systems. NAWCWPNS also maintains and operates the air, land, and sea test range complex.

Media Sampled and Findings

Drinking Water — In 2007, four samples reported no detection.

Groundwater — In 2009, one sample reported no detection.

Wastewater — In 2011, one of two samples detected perchlorate at 4.6 ppb. In 2010, two samples reported no detection. In 2009, one sample reported no detection. In 2007, one sample detected perchlorate at 0.38 ppb. Prior to 2007, one sample detected perchlorate at 4.9 ppb.

Appropriate Actions

Not Applicable. All samples were below the EPA and DoD Preliminary Remediation Goal of 15 ppb and California Maximum Contaminant Level for drinking water of 6 ppb.