



California

NALF San Clemente Island

Facility and Location

Naval Auxiliary Landing Field (NALF) San Clemente Island is approximately 21 miles long and four miles across at its widest point. The island's area is 36,206 acres with an additional 54 acres of small offshore islands and rocks. Since 1934, the island has been owned and operated by various naval commands. More than a dozen range and operational areas are clustered within a 60 mile radius of the island. Naval Air Station North Island is responsible for its administration. Land, air, and sea ranges at NALF San Clemente Island provide Navy, Marine Corps, and other military services space and facilities which they use to conduct readiness training and test and evaluation activities.

Media Sampled and Findings

Drinking Water — In 2011, one sample reported no detection. In 2010, one sample detected perchlorate at 0.17 ppb. In 2008, one sample detected perchlorate at 0.22 ppb. In 2007, one sample detected perchlorate at 0.22 ppb. Prior to 2007, one sample detected perchlorate at 0.18 ppb.

Soil — In 2007, three of three samples detected perchlorate from 5.36 to 9.45 ppb.

Appropriate Actions

NALF San Clemente Island will perform annual drinking water sampling as part of a California Department of Public Health Water Hauling permit. 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. Soil concentrations are below the 55,000 ppb residential and 720,000 ppb industrial soil screening levels recommended by EPA Region IX.