



## Washington NAS Whidbey Island

---

### ***Facility and Location***

Naval Air Station (NAS) Whidbey Island is located 89 miles northwest of Seattle. It includes several facilities and manages Naval Weapons Systems Training Facility (NWSTF) Boardman located in north central Oregon. The main portion of the station, called Ault Field, is located approximately three miles north of Oak Harbor. The seaplane base is five miles south of Ault Field and east of Oak Harbor. A simulated aircraft carrier landing field, Outlying Field (OLF) Coupeville, is located on NAS Whidbey Island. NAS Whidbey Island is the premier naval aviation installation in the Pacific Northwest and home of all Navy tactical electronic attack squadrons. Twenty-one aircraft squadrons are based at NAS Whidbey Island. The station is also the center of activity for Naval Air Reserves in the region. NAS Whidbey Island aircraft include: the EA-6B Prowler, EA-18G Growler, four P-3 Orion Maritime Patrol squadrons and two Fleet Reconnaissance squadrons flying the EP-3E Aries.

In addition to aviation squadrons, tenant commands located at NAS Whidbey Island include: Aviation Survival Training Center, Explosive Ordnance Disposal Detachment NW, Fleet Readiness Center NW, Marine Aviation Training Support Group 53, Center for Naval Aviation Technical Training Unit, Naval Criminal Investigative Service, Naval Hospital Oak Harbor, Naval Information Operations Command, Naval Ocean Processing Facility, Navy Operations Support Center, Maritime Expeditionary Security Squadron Nine Water for Ault Field and Seaplane Base. The Skagit River is the primary water source for the City of Oak Harbor and the installation. OLF Coupeville has a groundwater well serving a caretaker residence. Potable water for NWSTF Boardman is provided as bottled water brought to the facility. An existing groundwater well at NWSTF Boardman is only used for non-potable purposes. Perchlorate sampling has been conducted in the past at Boardman, Polnell Point, and Lake Hancock.

### ***Media Sampled and Findings***

**Drinking Water** — In 2007, two samples reported no detection.

**Groundwater** — In 2011, one of two samples detected perchlorate at 1.5 ppb. In 2010, six of eight samples detected perchlorate from 0.68 to 4.4 ppb. In 2007, five of seven samples detected perchlorate from 0.17 to 4.6 ppb. Prior to 2007, 4 of 12 samples detected perchlorate from 3 to 3.9 ppb.

**Soil** — In 2010, five samples reported no detection. Prior to 2007, three samples reported no detection.

### ***Appropriate Actions***

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