



South Carolina Joint Base Charleston

Facility and Location

The 2005 Base Closure and Realignment Commission's (BRAC) recommendations called to combine Charleston Air Force Base and Naval Weapons Station Charleston into Joint Base (JB) Charleston.

Charleston AFB is located in Charleston County, approximately 16 miles northwest of Charleston Harbor. It was activated as an Army Air Base after the Japanese attack on Pearl Harbor, and established adjacent to the Charleston Municipal Airport to utilize existing facilities. Currently, Charleston is an Air Mobility Command Base and both the Charleston County Aviation Authority and the Air Force use its runways under a joint use agreement. The present host command at Charleston AFB is the 437th Airlift Wing whose mission is to maintain immediate air mobility capability to deliver and sustain air combat locations.

NWS Charleston is located on the west bank of the Cooper River, about 25 miles from Charleston. The mission of the station is to maintain and operate facilities and provide services and material to support operations of commands of the operating forces of the Navy and other organizations designated by the Chief of Naval Operations. Tenants include the Naval Nuclear Power Training Command, Nuclear Power Training Unit, and Space and Naval Warfare Systems Center.

Media Sampled and Findings

Charleston AFB

Drinking Water — In 2007, one of three samples detected perchlorate at 0.23 ppb. Prior to 2007, three samples reported no detection.

Wastewater — In 2007, one of three samples detected perchlorate at 0.22 ppb. Prior to 2007, three samples reported no detection.

NWS Charleston

Drinking Water — In 2007, three samples reported no detection. Prior to 2007, three samples reported no detection.

Wastewater — In 2007, three 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.