



Navy Installation Potable Water Guide for Ships (US Bases/Shipyards + Hawaii, Guam)

Purpose

This fact sheet provides shipboard personnel tasked with transferring potable water from a shore potable water system to the ship with information about how the shore water system obtains and disinfects its potable water. The information provided below was obtained from each Navy water system's latest consumer confidence report. If ship personnel encounter problems with the potable water from the shore source (such as low or no disinfectant residual), the problem should be reported immediately to the appropriate public works department office prior to any water being transferred to the ship. The shore installation's public works department should take action to boost the disinfectant residual in its distribution system to ensure adequate disinfectant residual levels at the shore to ship connection.

EAST COAST

Naval Station Norfolk, JEB Little Creek/Fort Story, and Norfolk Naval Shipyard, Virginia

- NAVFAC Mid-Atlantic obtains potable water from the City of Norfolk and Portsmouth (for Norfolk Naval Shipyard)
- Residual disinfectant is chloramines (chlorine + ammonia combined)
- **Verify Total Chlorine** residual is between 0.5 and 4.0 ppm (mg/L) at the shore source
- To report potable water problems:
 - PWD Norfolk: (757) 341-0501
 - PWD Little Creek: (757) 462-5400
 - PWD Portsmouth: (757) 396-8142

Newport News Shipbuilding, Naval Weapons Station Yorktown, and Cheatham Annex, Virginia

- NAVFAC Mid-Atlantic and Newport News Shipbuilding obtain potable water from the City of Newport News (Waterworks)
- Residual disinfectant is chloramines (chlorine + ammonia)
- **Verify Total Chlorine** residual is between 0.5 and 4.0 ppm (mg/L)
- To report potable water problems:
 - Newport News Shipbuilding; SUPSHIP Newport News: (757) 688-4293
 - PWD Yorktown: (757) 887-4637



NAVY AND MARINE CORPS FORCE HEALTH PROTECTION COMMAND

IMPROVING READINESS THROUGH PUBLIC HEALTH ACTION

Naval Submarine Base New London (Groton), Electric Boat Shipbuilding, Connecticut

- NAVFAC Mid-Atlantic and Electric Boat obtain potable water from the City of Groton
- Residual disinfectant is free available chlorine (FAC)
- **Verify FAC** residual is between 0.2 and 4.0 ppm (mg/L)
- To report potable water problems:
 - PWD New London: (860) 694-3541
 - Electric Boat, SUPSHIP Groton: (860) 433-7604

Naval Submarine Base Kings Bay, Georgia

- The Submarine Base Kings Bay Water Department obtains potable water from the Upper Floridian Aquifer via groundwater wells owned and operated by NSB Kings Bay, GA
- Residual disinfectant is FAC
- **Verify FAC** residual is between 0.2 and 4.0 ppm (mg/L)
- To report potable water problems:
 - NSB Kings Bay Public Works and Utility Department: (912) 573-4891

Naval Station Mayport, Florida

- NAVFAC Southeast obtains potable water from the Floridian Aquifer via groundwater wells located on base
- Residual disinfectant is FAC
- **Verify FAC** residual is between 0.2 and 4.0 ppm (mg/L)
- To report potable water problems:
 - PWD Naval Station Mayport: (904) 270-3515

Naval Support Activity Panama City, Florida

- NAVFAC Southeast obtains potable water from the Bay County Water Treatment plant
- Residual disinfectant is FAC
- **Verify FAC** residual is between 0.2 and 4.0 ppm (mg/L)
- To report potable water problems:
 - PWD NSA Panama City: (850) 234-4190

Naval Air Station Pensacola, Florida

- NAVFAC Southeast obtains potable water from the Sand and Gravel Aquifer via groundwater wells
- Residual disinfectant is FAC
- **Verify FAC** residual is between 0.2 and 4.0 ppm (mg/L)
- To report potable water problems:
 - PWD NAS Pensacola: (850) 425-5555



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Ingalls Shipbuilding, Pascagoula, Mississippi

- Ingalls Shipbuilding West Bank obtains potable water from 3 groundwater wells on property. East Bank waterfront obtains potable water from the City of Pascagoula.
- Residual disinfectant is FAC
- **Verify FAC** residual is between 0.2 and 4.0 ppm (mg/L)
- To report potable water problems
 - SUPSHIP Pascagoula: (228) 935-0021

Bath Iron Works, Bath, Maine

- Bath Iron Works obtains potable water from the Bath Water District.
- Residual disinfectant is Chloramine
- **Verify Total Chlorine** residual is between 0.5 and 4.0 ppm (mg/L) at the shore source
- To report potable water problems
 - SUPSHIP Bath: (207) 442-4260

Portsmouth Naval Shipyard, Kittery, Maine

- NAVFAC Mid-Atlantic obtains potable water from the Kittery Water District
- Residual disinfectant is FAC
- **Verify FAC** residual is between 0.2 and 4.0 ppm (mg/L)
- To report potable water problems
 - PWD Maine: (207) 438-5541

WEST COAST

Port Hueneme and Point Mugu, California

- NAVFAC Southwest obtains potable water from the Port Hueneme Water Agency
- Disinfection is via chloramine
- **Verify Total Chlorine** residual is between 0.5 and 4.0 ppm (mg/L) at the shore source
- To report potable water problems:
 - PWD Naval Base Ventura County: (805) 989-9772

Naval Base San Diego, Naval Base Point Loma, and Naval Base Coronado, California

- NAVFAC Southwest obtains potable water from the San Diego Water Authority (NB San Diego served by Alvarado and Otay Treatment Plants; Point Loma and Coronado served by Alvarado Treatment Plant)
- Disinfection for NB San Diego:
 - Residual disinfectant is chloramines (chlorine + ammonia)
 - Verify **Total Chlorine** residual is between 0.5 and 4.0 ppm (mg/L) at the shore source
- Disinfection for NB Coronado and Point Loma:
 - Ozone (primary) and chloramine (secondary)
 - Verify **Total Chlorine** residual is between 0.5 and 4.0 ppm (mg/L)
- To report potable water problems:



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- PWD NB San Diego: (619) 556-1332
- PWD NB Point Loma: (619) 524-8501
- PWD NB Coronado: (619) 545-1112

Naval Base Kitsap, Puget Sound Naval Shipyard (Bremerton), Washington

- NB Bremerton obtains potable water from the City of Bremerton
- Residual disinfectant is FAC
- **Verify FAC** residual is between 0.2 and 4.0 ppm (mg/L)
- To report potable water problems:
 - PWD Naval Base Kitsap, Bremerton:

Naval Base Kitsap (Bangor), Washington

- NB Kitsap Bangor obtains potable water from the Sea Level Aquifer via groundwater wells located on base
- Residual disinfectant is FAC
- **Verify FAC** residual is between 0.2 and 4.0 ppm (mg/L)
- To report potable water problems:
 - PWD NB Kitsap, Bangor:

Naval Station Everett, Washington

- NAVFAC Northwest obtains potable water from the City of Everett
- Residual disinfectant is FAC
- **Verify FAC** residual is between 0.2 and 4.0 ppm (mg/L)
- To report potable water problems:
 - PWD NAVFAC Northwest (425) 304-3429

Hawaii & Guam

Joint Base Pearl Harbor, Hickam, Hawaii

- NAVFAC Hawaii obtains potable water from groundwater wells (shafts)
- Residual disinfectant is FAC
- **Verify FAC** residual is between 0.2 and 4.0 ppm (mg/L)
- To report potable water problems:
 - NAVFAC Hawaii: (808) 471-4546

Navy Base Guam

- NAVFAC Marianas obtains potable water from groundwater and surface sources
- Residual disinfectant is FAC
- **Verify FAC** residual is between 0.2 and 4.0 ppm (mg/L)
- To report potable water problems:
 - NAVFAC Marianas: (671) 349-5100



NAVY AND MARINE CORPS FORCE HEALTH PROTECTION COMMAND IMPROVING READINESS THROUGH PUBLIC HEALTH ACTION

For additional assistance, contact the Navy Environmental and Preventive Medicine Unit (NEPMU) serving the applicable AOR.

NEPMU Two, Norfolk, Virginia: (757) 953-6600

NEPMU Five, San Diego, California: (619) 556-7070

NEPMU Six, Pearl Harbor, Hawaii: (808) 471-0157

For additional information on potable water for Navy installations:

Consumer Confidence Reports on Drinking Water Quality by Region:

<https://www.cnic.navy.mil/Operations-and-Management/Base-Support/Environmental/Water-Quality-Information/>

Navy and Marine Corps Public Health Center, Program and Policy Support, Water:

<https://www.med.navy.mil/Navy-and-Marine-Corps-Force-Health-Protection-Command/Preventive-Medicine/Program-and-Policy-Support/Water-Sanitation-and-Safety/>