



Joint Base Pearl Harbor-Hickam Drinking Water Quality Monitoring



Drinking Water Quality Results Show Navy Compliance at Schools and Child Development Centers

As part of the Navy's Drinking Water Long-Term Monitoring (LTM) program approved by the U.S. Environmental Protection Agency and Hawai'i Department of Health, the Navy has collected drinking water samples from the 32 schools and Child Development Centers (CDCs) on the Joint Base Pearl Harbor-Hickam (JBPHH) drinking water system.

In response to public concern related to low levels of total petroleum hydrocarbons (TPH) previously detected in the system, the Navy resampled drinking water from the schools and CDCs from February 26-28, 2024.

On March 26, 2024, the Navy received final validated results from the drinking water samples collected at the schools and CDCs. A single exceedance of TPH was detected at Hickam Elementary School, where the sample came from a portable classroom sink. Of the five sampling locations at Hickam Elementary School on Feb. 26, only one sample came back with an exceedance; the other four sample locations reported non-detect. The sample was further evaluated for JP-5 jet fuel and other fuels, which were not detected. Additionally, a split sample taken the same day from the same sink came back as non-detect for TPH, and all other samples from the school also came back non-detect as well as the previous LTM sample collected from the same sink in January 2024, indicating the single exceedance is likely a sample contamination. Regardless, the Navy offered an alternate drinking water source, and immediately carried out all required actions outlined in the EPA and DOH-approved LTM plan with final validated results showing the drinking water complied with all applicable state and federal standards.

Of the samples collected from the rest of schools and CDCs, nine samples included TPH detections between 50.3-71.2 parts per billion (ppb), which is below the Hawai'i Department of Health's established incident specific parameter of 266 ppb.

The Navy has followed all sample collection, testing, and actions required in the EPA and DOH-approved plan established in 2022. Beginning April 1, the Navy will continue monitoring the JBPHH drinking water system for the next year through its voluntary Extended Drinking Water Monitoring plan. As part of this plan, drinking water at schools and CDCs will be collected and sampled on a monthly basis.

To view the sampling results, visit the JBPHH Safe Waters website. All drinking water sampling results are updated on a monthly basis on the JBPHH Safe Waters website www.jbphh-safewaters.org.



Results demonstrate the Navy's drinking water continues to comply with all applicable state and federal drinking water standards.

101

**Drinking water
sampling locations**

32

Schools and CDCs

7
Periods

**Monitoring under
the long-term Program**

- Periods 1-3: Collected samples every month
- Periods 4-6: Collected samples every 6 months
- Period 7: Collected samples every 3 months

Monthly

**Monitoring under
the new extended
program**

- Collect samples monthly

Resources and Contacts

Water Quality Concerns

Joint Base Pearl Harbor-Hickam (JBPHH) Emergency Operations Center (24/7): 808-449-1979, 808-448-3262, or 808-448- 2557

Hawai'i Department of Health Safe Drinking Water Branch: 808-586-4258 Email: SDWB@doh.hawaii.gov

Environmental Protection Agency Desk Line: 415-947-4406

Medical Resources

Red Hill Clinic: Provides medical assessments for all TRICARE-eligible beneficiaries and individuals granted Secretarial Designee status, endorsing symptoms that may be related to the Red Hill fuel spill.

For current eligibility criteria, visit <https://nhchawaii.tricare.mil/>. Individuals continuing to experience symptoms are encouraged to call 833-415-3024, Monday-Friday, 8 a.m.-4 p.m., to schedule an appointment.

15th Medical Group, Hickam Clinic: 888-683-2778, opt. 4

Naval Health Clinic Hawaii: 808-473-1880
Monday-Friday, 7:30 a.m. - 4 p.m.
1253 Makalapa Road
Joint Base Pearl Harbor-Hickam

Military Health System Nurse Advice Line:
800-TRICARE
www.mhsnurseadvice.com

Hawai'i Poison Center: 800-222-1222



**For more information
scan the QR codes:**



www.navyclosuretaskforce.navy.mil



www.jbphh-safewaters.org

FEBRUARY-MARCH 2024 JBP HH SCHOOL/CDC TOTAL PETROLEUM HYDROCARBON SAMPLE RESULTS

Sample Location	Date Sampled	EPA Method 3510.C Separatory Funnel	EPA Method 3511 Micro-extraction (+Quenching)
Iroquois Point Pre-School, 5111 Iroquois Ave	2/26/2024	NON-DETECT	NON-DETECT
Iroquois Point Pre-School, 5111 Iroquois Ave	2/26/2024	NON-DETECT	NON-DETECT
Iroquois Point Pre-School, 5111 Iroquois Ave	2/26/2024	NON-DETECT	NON-DETECT
Iroquois Point Pre-School, 5111 Iroquois Ave	2/26/2024	NON-DETECT	NON-DETECT
Iroquois Point Pre-School, 5111 Iroquois Ave	2/26/2024	NON-DETECT	NON-DETECT
Iroquois Point Elementary, 5553 Cormorant Ave	2/26/2024	NON-DETECT	NON-DETECT
Iroquois Point Elementary, 5553 Cormorant Ave	2/26/2024	NON-DETECT	NON-DETECT
Iroquois Point Elementary, 5553 Cormorant Ave	2/26/2024	NON-DETECT	NON-DETECT
Iroquois Point Elementary, 5553 Cormorant Ave	2/26/2024	NON-DETECT	NON-DETECT
Iroquois Point Elementary, 5553 Cormorant Ave	2/26/2024	NON-DETECT	NON-DETECT
Building 1655,CHILD CARE CENTER-NAVAL STATION CDC, 915 North Rd	2/26/2024	NON-DETECT	NON-DETECT
Building 1655,CHILD CARE CENTER-NAVAL STATION CDC, 915 North Rd	2/26/2024	NON-DETECT	NON-DETECT
Building 204,MWR CHILD CARE CENTER (KIDS COVE)	2/26/2024	NON-DETECT	NON-DETECT
Building 204,MWR CHILD CARE CENTER (KIDS COVE)	2/26/2024	NON-DETECT	NON-DETECT
Building 930,CHILD DEVELOPMENT CENTER (HALE MOKU)	2/26/2024	NON-DETECT	NON-DETECT
Building 930,CHILD DEVELOPMENT CENTER (HALE MOKU)	2/26/2024	NON-DETECT	NON-DETECT
PEARL HARBOR KAI ELEMENTARY, Building D1-22	2/26/2024	NON-DETECT	NON-DETECT
PEARL HARBOR KAI ELEMENTARY, Building D1-22	2/26/2024	NON-DETECT	NON-DETECT
PEARL HARBOR KAI ELEMENTARY, Building D1-22	2/26/2024	NON-DETECT	NON-DETECT
PEARL HARBOR KAI ELEMENTARY, Building D1-22	2/26/2024	NON-DETECT	NON-DETECT
PEARL HARBOR KAI ELEMENTARY, Building D1-22	2/26/2024	NON-DETECT	NON-DETECT
Building 623H,HARBOR CHILD DEVELOPMENT CENTER	2/26/2024	NON-DETECT	NON-DETECT
Building 623H,HARBOR CHILD DEVELOPMENT CENTER	2/26/2024	NON-DETECT	NON-DETECT
HICKAM ELEM - P1, Building 641H	2/26/2024	NON-DETECT	NON-DETECT
HICKAM ELEM - P1, Building 641H	2/26/2024	NON-DETECT	NON-DETECT
HICKAM ELEM - P1, Building 641H	2/26/2024	NON-DETECT	NON-DETECT
HICKAM ELEM - P1, Building 641H	2/26/2024	NON-DETECT	NON-DETECT
HICKAM ELEM - P1, Building 641H	2/26/2024	320.8 ppb (per LTM resampled on 3/8/2024 resulting in NON-DETECT)	NON-DETECT
HICKAM ELEM - P1, Building 641H	3/8/2024	NON-DETECT	NON-DETECT
HICKAM ELEM - P1, Building 641H	3/8/2024	NON-DETECT	NON-DETECT
HICKAM ELEM - P1, Building 641H	3/8/2024	NON-DETECT	NON-DETECT
HICKAM ELEM - P1, Building 641H	3/8/2024	NON-DETECT	NON-DETECT
Building 1859H, MAKAI RECREATION CENTER (Previously a NR before February 2023)	2/26/2024	NON-DETECT	NON-DETECT
Building 1859H, MAKAI RECREATION CENTER (Previously a NR before February 2023)	2/26/2024	NON-DETECT	NON-DETECT
NAVY HALE KEIKI SCHOOL, 153 Bougainville Dr, Building 364	2/26/2024	NON-DETECT	NON-DETECT
NAVY HALE KEIKI SCHOOL, 153 Bougainville Dr, Building 364	2/26/2024	NON-DETECT	NON-DETECT
NAVY HALE KEIKI SCHOOL, 153 Bougainville Dr, Building 364	2/26/2024	NON-DETECT	NON-DETECT
NAVY HALE KEIKI SCHOOL, 153 Bougainville Dr, Building 364	2/26/2024	NON-DETECT	NON-DETECT
NAVY HALE KEIKI SCHOOL, 153 Bougainville Dr, Building 364	2/26/2024	NON-DETECT	NON-DETECT
Pearl Harbor Elementary School, 1 Moanalua Ridge, Honolulu, HI	2/26/2024	NON-DETECT	NON-DETECT
Pearl Harbor Elementary School, 1 Moanalua Ridge, Honolulu, HI	2/26/2024	NON-DETECT	NON-DETECT
Pearl Harbor Elementary School, 1 Moanalua Ridge, Honolulu, HI	2/26/2024	NON-DETECT	NON-DETECT
Pearl Harbor Elementary School, 1 Moanalua Ridge, Honolulu, HI	2/26/2024	NON-DETECT	NON-DETECT
Pearl Harbor Elementary School, 1 Moanalua Ridge, Honolulu, HI	2/26/2024	NON-DETECT	NON-DETECT
Building 1928,CHILD DEVELOPMT CENTER (530 PELTIER AVE)	2/26/2024	NON-DETECT	NON-DETECT
Building 1928,CHILD DEVELOPMT CENTER (530 PELTIER AVE)	2/26/2024	NON-DETECT	NON-DETECT

FEBRUARY-MARCH 2024 JBPHH SCHOOL/CDC TOTAL PETROLEUM HYDROCARBON SAMPLE RESULTS

Sample Location	Date Sampled	EPA Method 3510.C Separatory Funnel	EPA Method 3511 Micro-extraction (+Quenching)
Building 4655,CATLIN SCHOOL AGE CENTER	2/26/2024	NON-DETECT	NON-DETECT
Building 4655,CATLIN SCHOOL AGE CENTER	2/26/2024	NON-DETECT	NON-DETECT
Building 1783,CDC - UTPH NDer 6 years	2/26/2024	NON-DETECT	NON-DETECT
Building 1783,CDC - UTPH NDer 6 years	2/26/2024	NON-DETECT	NON-DETECT
Red Hill Elementary School, 1265 Ala Kula Place	2/26/2024	NON-DETECT	NON-DETECT
Red Hill Elementary School, 1265 Ala Kula Place	2/26/2024	NON-DETECT	NON-DETECT
Red Hill Elementary School, 1265 Ala Kula Place	2/26/2024	NON-DETECT	NON-DETECT
Red Hill Elementary School, 1265 Ala Kula Place	2/26/2024	NON-DETECT	NON-DETECT
Red Hill Elementary School, 1265 Ala Kula Place	2/26/2024	NON-DETECT	NON-DETECT
Red Hill Elementary School, 1265 Ala Kula Place	2/26/2024	NON-DETECT	NON-DETECT
2879 Arizona Road (water heater kitchen sink- hot)	2/26/2024	NON-DETECT	NON-DETECT
2879 Arizona Road (water heater kitchen sink-cold)	2/26/2024	NON-DETECT	NON-DETECT
1103 Lowella Ave (Child Development Home)	2/26/2024	NON-DETECT	NON-DETECT
1938 Nye Place (Child Development Home)	2/27/2024	NON-DETECT	NON-DETECT
MOKULELE ELEM BLDG A, 250 Aupaka St, Building 1309H	2/27/2024	NON-DETECT	NON-DETECT
MOKULELE ELEM BLDG A, 250 Aupaka St, Building 1309H	2/27/2024	NON-DETECT	NON-DETECT
MOKULELE ELEM BLDG A, 250 Aupaka St, Building 1309H	2/27/2024	NON-DETECT	NON-DETECT
MOKULELE ELEM BLDG A, 250 Aupaka St, Building 1309H	2/27/2024	NON-DETECT	NON-DETECT
MOKULELE ELEM BLDG A, 250 Aupaka St, Building 1309H	2/27/2024	NON-DETECT	NON-DETECT
MOKULELE ELEM BLDG A, 250 Aupaka St, Building 1309H	2/27/2024	NON-DETECT	NON-DETECT
Chester Nimitz Elementary, 520 Main St, Building 520	2/27/2024	NON-DETECT	NON-DETECT
Chester Nimitz Elementary, 520 Main St, Building 520	2/27/2024	NON-DETECT	NON-DETECT
Chester Nimitz Elementary, 520 Main St, Building 520	2/27/2024	NON-DETECT	NON-DETECT
Chester Nimitz Elementary, 520 Main St, Building 520	2/27/2024	NON-DETECT	NON-DETECT
Chester Nimitz Elementary, 520 Main St, Building 520	2/27/2024	56.3 ppb	NON-DETECT
Holy Family Catholic Academy, 830 Main St, Building 830	2/27/2024	NON-DETECT	NON-DETECT
Holy Family Catholic Academy, 830 Main St, Building 830	2/27/2024	NON-DETECT	NON-DETECT
Holy Family Catholic Academy, 830 Main St, Building 830	2/27/2024	NON-DETECT	NON-DETECT
Holy Family Catholic Academy, 830 Main St, Building 830	2/27/2024	NON-DETECT	NON-DETECT
Holy Family Catholic Academy, 830 Main St, Building 830	2/27/2024	NON-DETECT	NON-DETECT
Building 81,CHILD CARE CTR/CPF PAO Montessori Center, 45 Makalapa Drive	2/27/2024	NON-DETECT	NON-DETECT
Building 81,CHILD CARE CTR/CPF PAO Montessori Center, 45 Makalapa Drive	2/27/2024	NON-DETECT	NON-DETECT
Building 1782,CYS / Army Community Center	2/27/2024	NON-DETECT	NON-DETECT
Building 1782,CYS / Army Community Center	2/27/2024	56.3 ppb	NON-DETECT
Building 1782,CYS / Army Community Center	2/27/2024	68.3 ppb	NON-DETECT
Building 1795,Youth Activities Center	2/27/2024	NON-DETECT	NON-DETECT
Building 1795,Youth Activities Center	2/27/2024	NON-DETECT	NON-DETECT
Building 1875,Private/Organizational Club	2/27/2024	NON-DETECT	NON-DETECT
Building 1875,Private/Organizational Club	2/27/2024	NON-DETECT	NON-DETECT
Building 1335H,SCHOOL AGE CENTER - CDC (850 Ticonderoga St)	2/27/2024	NON-DETECT	NON-DETECT
Building 1335H,SCHOOL AGE CENTER - CDC (850 Ticonderoga St)	2/27/2024	64.5 ppb	SAMPLE REJECTED (sample hold time exceeded)
Moanalua Pre-School - Kamaaina Kids - 4857 Bougainville Dr, Honolulu	2/27/2024	NON-DETECT	NON-DETECT
Moanalua Pre-School - Kamaaina Kids - 4857 Bougainville Dr, Honolulu	2/27/2024	54.5 ppb	NON-DETECT
Moanalua Pre-School - Kamaaina Kids - 4857 Bougainville Dr, Honolulu	2/27/2024	NON-DETECT	NON-DETECT
Building 570,CHILD DEVELOPMENT CENTER	2/27/2024	68.2 ppb	NON-DETECT
Building 570,CHILD DEVELOPMENT CENTER	2/27/2024	71.2 ppb	NON-DETECT
Building 1330H,YOUTH CENTER, 234 Melick Ave	2/28/2024	NON-DETECT	NON-DETECT

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Sample Location	Date Sampled	EPA Method 3510.C Separatory Funnel	EPA Method 3511 Micro-extraction (+Quenching)
Building 1330H,YOUTH CENTER, 234 Melick Ave	2/28/2024	NON-DETECT	NON-DETECT
Assets School, 1 Ohana Nui Way, Building 1	2/28/2024	NON-DETECT	NON-DETECT
Assets School, 1 Ohana Nui Way, Building 1	2/28/2024	NON-DETECT	NON-DETECT
Building 1586H,CHILD DEVELOPMENT CENTER-HICKAM MAIN CDC (80 Liliwai St)	2/28/2024	NON-DETECT	NON-DETECT
Building 1586H,CHILD DEVELOPMENT CENTER-HICKAM MAIN CDC (80 Liliwai St)	2/28/2024	52.1 ppb	NON-DETECT
Building 1597H,CHILD DEVELOPMENT CENTER-HICKAM MAIN CDC	2/28/2024	NON-DETECT	NON-DETECT
Building 1654H,CHILD DEVELOPMENT CENTER-HICKAM WEST CDC (170 Kuntz Ave)	2/28/2024	NON-DETECT	NON-DETECT
Building 1654H,CHILD DEVELOPMENT CENTER-HICKAM WEST CDC (170 Kuntz Ave)	2/28/2024	50.3 ppb	NON-DETECT
Assets School, 1 Ohana Nui Way, Building 1	2/28/2024	NON-DETECT	NON-DETECT
Assets School, 1 Ohana Nui Way, Building 1	2/28/2024	NON-DETECT	NON-DETECT
Assets School, 1 Ohana Nui Way, Building 1	2/28/2024	NON-DETECT	NON-DETECT
Building 515, Pearl Harbor Church of Christ (515 Main St)	2/28/2024	NON-DETECT	NON-DETECT
Building 515, Pearl Harbor Church of Christ (515 Main St)	2/28/2024	NON-DETECT	NON-DETECT