

REGION 9 Enforcement and Compliance Assurance Division
Safe Drinking Water Act (SDWA) INSPECTION REPORT

Date of Notice of Inspection	April 3, 2026	
Inspection Entry Date/Time:	April 17, 2026, at 13:00 HST	
Inspection Exit Date/Time:	April 17, 2026, at 15:30 HST	Access: Granted

Statute/Program:	Safe Drinking Water Act Section 1433 (SDWA 1433)
System Name:	Joint Base Pearl Harbor-Hickam (JBPHH)
System Physical Address:	517 Russell Ave. Pearl Harbor, HI 96860
County:	Honolulu
System GPS Coordinates:	21.350316, -157.955791
System Contact:	Rear Admiral Lester Ortiz [REDACTED]
Public Water System (PWS) ID:	HI0000360
System/Site Identifier:	110027175624
Primacy Agency:	Hawaii Department of Health
Was SDWA Sec. 1433 and Cybersecurity inspection conducted?	SDWA Section 1433 was inspected but cybersecurity was not.

Persons Participating in Inspection:

Name	Title	Organization	Phone	Email	Present in Opening Conf.	Present in Closing Conf.
Claire Ong	Lead Inspector	EPA	415-972-3351	ong.claire@epa.gov	Yes	Yes
[REDACTED]	Drinking Water Program Manager	JBPHH	[REDACTED]	[REDACTED]	Yes	Yes
[REDACTED]	Environmental Engineer	JBPHH	[REDACTED]	[REDACTED]	Yes	Yes
[REDACTED]	Branch Head	JBPHH	[REDACTED]	[REDACTED]	Yes	No

Mario Maningas	Installation Environmental Program Director	JBPHH			Yes	No
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Report Preparer:

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Supervisor:

for Lawrence Torres	JELANI SHAREEM Digitally signed by JELANI SHAREEM Date: 2026.05.14 14:37:12 -07'00'	Date: 5/14/26
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SECTION I – INTRODUCTION

The following subsections describe the system and the authority and purpose of the inspection.

Definitions

As used in this report:

1. “PWS” means Public Water System.
2. “The System” means the Joint Base Pearl Harbor Hickam PWS, PWSID#: HI0000360.
3. “System Representative” means an employee or contractor who is involved with the operation of the System.
4. “Observation” means information objectively gathered by the EPA inspection team based on activities they experienced during the inspection or documents shared with EPA. Observations may include measurement with instruments or information relayed to the inspector by others if identified as relayed by another person. The inspector should avoid recording personal opinions – only facts and objective observations.

Inspection Objectives

On April 17, 2026, the United States Environmental Protection Agency (EPA) conducted a Compliance Evaluation Inspection under Section 1445 of the Safe Drinking Water Act (SDWA), 42 U.S.C. §300j-4, of Joint Base Pearl Harbor Hickam Public Water System (PWS) (PWS ID No. HI0000360) (System). The purpose of the inspection was to evaluate the System’s compliance with SDWA Section 1433, 42 U.S.C. §300i-2 and the 2023 Administrative Consent Order (ACO) between EPA, United States Defense Logistics Agency (DLA), and the United States Navy. ACO Statement of Work (SOW) Sections 6.8 and 6.9 require the System to submit a certification to EPA that the Navy has revised its previously 2020/2021 certified Risk and Resilience Assessment (RRA) and Emergency Response Plan (ERP) to include all required elements in SDWA Section 1433, 42 U.S.C. § 300i-2(a)(1)(A) and 42 U.S.C. § 300i-2(b), respectively. On June 7, 2024, EPA reviewed the System’s RRA and ERP and determined that the RRA did not contain all the required information. Per SDWA Section 1433 and the ACO, EPA requested the System to revise the RRA and recertify to return to compliance. On April 3, 2026, EPA notified Rear Admiral Lester Ortiz of the System via electronic letter that an inspection would be conducted. Information regarding the reason and statutory authority for the inspection was discussed with System representatives during the inspection.

This report is based on information supplied by the System representatives through interviews and written statements, observations made by the EPA inspection team, and records and reports maintained by the System. As part of the inspection process, the EPA inspection team made direct observations, and reviewed relevant documents. Information gathered from EPA, state, and public records prior to, during, or after the onsite inspection are referenced in this report as applicable.

The table below provides a summary of the System’s SDWA violations prior to the inspection, as identified in the SDWIS database:

Table 1. SDWIS Violations for Compliance Periods between April 2021 and April 2026

Violation Type	Noncompliance Period	Compliance Status
Public Notice (PN) Rule and Revised PN Rule	11/29/21 ongoing	Unaddressed

System Description

According to SDWIS, the System is operated and maintained by the United States Department of the Navy, Naval Facilities Engineering Systems Command (NAVFAC), serves a population of approximately 65,230 people and has 7,619 service connections. It is a community water system, as defined by 40 C.F.R., Part 141, Subpart A. EPA maintains the SDWIS database which provides a record of the System's owner, operator, and size. The EPA inspection team confirmed the above information from SDWIS with the System during the inspection process via document review.

The System is a ground water system. The source water is groundwater with one active groundwater well and two inactive wells. The System serves a military installation and military housing. The System also serves one consecutive system, Aliamanu Military Reservation (PWS ID HI0000337). The System consists of water mains, booster pump stations, and finished water storage tanks.

SECTION II– INSPECTION ACTIVITIES

The following subsections describe the inspection activities completed by the EPA inspection team.

Opening Conference

I arrived at the System at 13:00 HST on April 17, 2026, for the inspection. The EPA inspection team was not accompanied by Hawaii Department of Health (DOH); refer to Appendix B for the opening conference sign in sheet. I presented my credentials to System Representatives and informed them that this was an EPA Region 9 inspection to determine compliance with the Safe Drinking Water Act (SDWA) and the ACO. The opening conference included a discussion of System details.

Management and Operation

A review of management and operations was not included as part of this inspection.

Records Review

The EPA inspection team reviewed the System's Section 1433 Risk and Resilience Assessment and Emergency Response Plan. Records were not reviewed before or after the onsite inspection. I did not take any documents from the site during this inspection.

Sampling/Monitoring

No field monitoring or sampling was conducted for this inspection.

Closing Conference

The EPA inspection team held a closing conference on-site with System personnel at 15:10 HST on April 17, 2026. The EPA inspection team discussed preliminary observations identified during the field component of the inspection. The EPA inspection team reiterated to the System representatives that these preliminary observations were not compliance determinations.

Preliminary observations shared during the closing conference are subject to further investigation by EPA upon the review of additional records and documentation. Therefore, this inspection report may include observations that were not identified at the time of the closing conference. Observations are described in Section III. Observations regarding the risk and resiliency assessment and emergency response plan were shared with the System verbally.

The inspection concluded at approximately 15:30 HST.

SECTION III– OBSERVATIONS

The following subsections describe the EPA inspection team’s observations based on the inspection and review of documents received.

Legal Requirement: SDWA Section 1433(a)

SDWA Section 1433(a)(1)(A) requires a CWS serving more than 3,300 persons to conduct a Risk and Resilience Assessment (“RRA”) of its system, including an assessment of:

- i. *the risk to the system from malevolent acts and natural hazards;*
- ii. *the resilience of the pipes and constructed conveyances, physical barriers, source water, water collection and intake, pretreatment, treatment, storage and distribution facilities, electronic, computer, or other automated systems (including the security of such systems) which are utilized by the system;*
- iii. *the monitoring practices of the system;*
- iv. *the financial infrastructure of the system;*
- v. *the use, storage, or handling of various chemicals by the system; and*
- vi. *the operation and maintenance of the system.*

Section 1433(a)(3)(A) of the SDWA required a CWS serving 50,000 or more but less than 100,000 persons to submit its certification to the EPA Administrator that it has conducted its RRA on or before December 31, 2020, and so forth at least once every five years after the initial applicable deadline.

Observation 1

Summary: On April 17, 2026, EPA completed an inspection of the System under SDWA Section 1445, 42 U.S.C. §300j-4. I requested to review the System's RRA pursuant to SDWA Section 1433 and observed the following:

- a. The document was available at the time of the inspection.
- b. The RRA was last recertified on July 3, 2023.
- c. The RRA assesses all required elements of 1433(a)(1)(A).
- d. The RRA included a complete assessment of the required elements.

Relevant Activity/Asset: Records Review

Legal Requirement SDWA Section 1433(b)

SDWA Section 1433(b) requires a CWS serving a population greater than 3,300 to prepare or revise, where necessary, an emergency response plan ("ERP") that incorporates the findings of the RRA no later than six months after completion of its RRA. The ERP shall include:

1. *strategies and resources to improve the resilience of the system, including the physical security and cybersecurity of the system;*
2. *plans and procedures that can be implemented, and identification of equipment that can be utilized, in the event of a malevolent act or natural hazard that threatens the ability of the CWS to deliver safe drinking water;*
3. *actions, procedures, and equipment which can obviate or significantly lessen the impact of a malevolent act or natural hazard on the public health and the safety and supply of drinking water provided to communities and individuals, including the development of alternative source water options, relocation of water intakes, and construction of flood protection barriers; and*
4. *strategies that can be used to aid in the detection of malevolent acts or natural hazards that threaten the security or resilience of the system.*

Observation 2

Summary: During the inspection, EPA inspectors also reviewed the System's ERP pursuant to SDWA Section 1433 and observed the following:

- a. ERP was available at the time of the inspection.
- b. The ERP was last recertified on July 31, 2023.
- c. The ERP included all required elements of Section 1433(b).
- d. The ERP covered all required elements of Section 1433(b) completely.

Relevant Activity/Asset: Records Review

Inspection Date: April 17, 2026

APPENDIX A: FIELD NOTICE OF INSPECTION

U.S. ENVIRONMENTAL PROTECTION AGENCY Notice of Inspection	Address (EPA Regional Office) U.S. EPA Region IX Enforcement and Compliance Assurance Division 75 Hawthorne Street San Francisco, CA 94105	
	Date 4/17/26	Hour(s) 1:00 p.m. -
Facility Name: Joint Base Pearl Harbor-Hickam PWS ID. HI0000360	Facility Address: 517 Russell Ave, Pearl Harbor, HI 96860	
Inspector(s) Name & Title Claire Ong, Drinking Water Inspector	Inspector Signature(s) 	
Notice of Inspection is hereby given according to Section 1445 (b) of the Safe Drinking Water Act (42 U.S.C. §300 f et seq.).		
Reason for Inspection For the purpose of inspecting records, files, papers, processes, controls and facilities, and obtaining samples to determine whether the person subject to a national primary drinking water regulation has acted or is acting in compliance with the Safe Drinking Water Act and any applicable permit or rule. Section 1445 (b)(c) of the SDWA (42 U.S.C. §300 j-4 (b)(c) is quoted on the reverse of this form.		

EPA FORM

Receipt of this Notice of Inspection is hereby acknowledged.

Name (Print): MARIO MAMNGASSignature: Title: JB4 Installation Environmental Program DirectorDate: 4/17/2026

APPENDIX B: : SIGN-IN SHEET



REGION 9
SAN FRANCISCO, CA 94105

**Enforcement and Compliance Assurance Division
Inspection Sign-in Sheet**

Facility Name: Joint Base Pearl Harbor – Hickam			Identification #: HI0000360	
Statute and/or Purpose: SDWA 1433			Date: 4/17/26	Time: 1:00 p.m.
NAME	ORGANIZATION	TITLE	EMAIL	PHONE NUMBER
Claire Ong	US EPA, Region 9	Drinking Water Inspector	ong.claire@epa.gov	415-972-3351
	JBPHH Env	Drinking Water Program Manager		
	NAVFAC HI	Environmental Engineer		
	JBPHH EV	Branch Head		
MARIO MANINGAS	JB4/JBPHH EV	IEPD		