



JOINT BASE WATER DAILY UPDATE

Joint Information Center

(808) 471-5013

www.navy.mil/jointbasewater

[2/11/2022]

00:00:13:14 - 00:00:28:29

CAPT. GUENTHER

Hello, everyone, and welcome to the daily water update for February, the 11th I'm Capt. Darren Guenther, chief of staff for Navy Region, Hawaii. Over this past week, we've passed a milestone in the restoration of clean drinking water to your homes.

00:00:29:17 - 00:01:18:13

CAPT. GUENTHER

All of the planes in the zone system and in-home flushing is complete and full test results. For the independent certified labs on the mainland have been received for a several neighborhoods. The Inter-agency Drinking Water Team completed the validation and endorsement of several of those neighborhoods, or one in particular the Red Hill neighborhood, in its currently completed validation on a second neighborhood as we speak. Once the Inter-agency Drinking Water Team, completes that endorsement that team sends its recommendation to the Hawaii Department of Health for their review and ultimate decision on whether or not to declare the water in a particular neighborhood as fit for human consumption.

00:01:19:15 - 00:01:37:00

CAPT. GUENTHER

Today we're going to address several questions we've seen on social media and from emails. Our goal is to help you better understand the steps we're taking to restore drinking water to your homes, but first, let's take a look at our map.

00:01:40:28 - 00:02:01:21

CAPT. GUENTHER

All right. This is the latest map posted online, and I want to point out that it's posted in two different locations and a slightly different versions are posted. So first of all, this full version, which includes a lot of the dates for our neighborhoods, is posted on our Water Resources web page.

00:02:01:21 - 00:02:21:21

CAPT. GUENTHER

That's navy.mil/jointbasewater and I want to alert you that there are some dates for estimated resident returns that are being populated on that latest chart. Those are estimates, and however, those are posted on that water resources web page.

00:02:21:25 - 00:02:43:10

CAPT. GUENTHER

There's a second posting on our data page. That's the jbphh-safewaters.org web page. Now that one only has the main map area doesn't have the data table with the dates, and essentially you can move your cursor around and select a neighborhood.



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CAPT. GUENTHER

Click on that neighborhood. It will take you to a corresponding page that has all of the water test results for that neighborhood that are available today. So each and every neighborhood is going to have the system distribution, water results, tests posted and currently, Red Hill will also have its drinking water test results from the homes and facilities posted. So different website, slightly different presentation of this chart and really for slightly different effects or purposes. Again, that data website, there's so much hung on that website within those pages that that's the easiest way to find information on the test results for the neighborhood that you're asking for. So our map looks as similar. We are 19 complete all flushing planned flushing is complete. The Red Hill neighborhood right up here. Those full data package results were endorsed by the Inter-agency Drinking Water Team on Friday, last Friday, and they're at the Department of Health for their review.

00:03:51:26 - 00:04:10:22

CAPT. GUENTHER

Currently, Pearl City Peninsula, the Inter-Agency Drinking Water Team, has the full results from the labs on the mainland, and they're finalizing that review of those results. Now, as we speak for follow on passing on to the Department of Health.

00:04:11:04 - 00:04:25:24

CAPT. GUENTHER

All right. Talked about some of the dates have been taken updated here, and hopefully as we move forward and we get more results will be able to populate more of the dates for estimated resident returns. All right, that's your map update for today.

00:04:30:20 - 00:04:43:26

CAPT. GUENTHER

Ok, what I'd like to do now is go through some of the questions that we've gotten from you and we've selected some of the harder questions. I think that you've been asking today, so let's get right into it.

00:04:44:05 - 00:05:07:26

CAPT. GUENTHER

The first one is on an early return of dependence. Amanda asks is ERD or early return of dependence being approved? So, families of active-duty service members who wish to be relocated to another station should work their requests for early return of dependents with the current command or their detailer.



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00:05:08:10 - 00:05:31:01

CAPT. GUENTHER

These requests are handled on a case-by-case basis, but by the command. Ok, Maureen, Maureen has a question about a chemical detected in some of the test samples. It's called biz 2 cloral ether, and that's shown up in some of the system drinking water results.

00:05:31:28 - 00:05:52:01

CAPT. GUENTHER

The Inter-agency Drinking Water System team is investigating this chemical that appeared in eight drinking water samples from February 9th following flushing of the drinking water distribution systems. Initial results from these samples detected biz 2 cloral ether, a chemical primarily used in pesticides.

00:05:52:01 - 00:06:13:29

CAPT. GUENTHER

The Inter-agency Drinking Water Team has ordered additional samples to be collected and tested from these areas. Of note, this chemical was not found in JP5 fuel product samples taken from the Red Hill shaft or from any samples of the source drinking water at the Waiawa shaft.

00:06:15:12 - 00:06:35:08

CAPT. GUENTHER

So more to follow on that issue. All right. Mike is asking a health question. Mike asks about the tracking of the health of affected people. He would like to know that in addition to the CDC, Department of Health survey is bio monitoring of affected people going to be implemented.

00:06:37:23 - 00:07:01:01

CAPT. GUENTHER

The Hawaii Department of Health addressed the subject of biological testing in their drinking water, petroleum exposure, health care provider evaluation and treatment guidance, which can be found on the Department of Health's web page. Their assessment says quote "Blood and urine testing for petroleum hydrocarbons is limited and not readily available.

00:07:01:14 - 00:07:23:08

CAPT. GUENTHER



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Standard urine drug screens do not detect hydrocarbons. Hair testing is not recommended. Testing is unlikely to provide exposure information or impact management.” That is from the Department of Health website. Ok, Gill has a question on water or air quality testing.

00:07:24:05 - 00:07:41:18

CAPT. GUENTHER

Gill asks, will residents be provided water and air quality test results for their homes prior to being moved back in the distribution and residential sample results for housing that is serviced by the Navy's water distribution system are being released to the public.

00:07:41:18 - 00:08:02:09

CAPT. GUENTHER

After that, data has been reviewed and validated by the Inter-Agency Drinking Water Team. The data for each zone for system flushes is currently posted on the water data website. The jbphh-safewaters.org website. Data for the informed flushes will also be posted for that website.

00:08:02:17 - 00:08:51:05

CAPT. GUENTHER

In addition, the long-term monitoring results will also be made available for the public review as they become available. Indoor air quality monitoring during residential flushing was discussed in detail within the Inter-Agency Drinking Water Team. The team determined that indoor air quality was not a health concern in this circumstance of the flush, and as a result, this testing was not required as improved drinking water sampling plan or associated drinking water distribution system recovery plan. Flushing teams are directed to ventilate housing accordingly with the approved residential flushing checklist during the flushing to mitigate any issues, however.

00:08:53:16 - 00:09:10:07

CAPT. GUENTHER

Ok, question from Justin on 10% testing. Justin tells us that homes in his neighborhood have been flushed and he would like to have the water in his home tested. He asks, How can I be 100% sure my water is ok if it's not been tested?

00:09:11:03 - 00:09:45:19

CAPT. GUENTHER

So, here's the answer. The approved drinking water sampling plan was developed and approved by that same Inter-Agency Drinking Water System Team and as agreed by that team, testing the water will begin with an initial sampling of 10% of the houses in each neighborhood, but that's just the start of a long-term testing and monitoring



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process. Cumulatively, by the time the first two years of testing have concluded, as many as 60% of all the structures will have been tested after the initial 10%.

00:09:46:13 - 00:10:32:13

CAPT. GUENTHER

This is what the plan will look like. There's short term monitoring that is between the first and third months after initial drinking water sampling, the Navy will sample an additional 5%. That's in addition to the initial 10% and where applicable, space is not sampled in the previous testing will be the sampling where will be where that sampling comes from. That gives a robust picture of the entire zone and then long term monitoring beginning at the fourth four month mark and extending to 24 months after the initial drinking water sampling Navy will sample another 10% of the houses and buildings in each flushing zone every six months, up to two years.

00:10:32:27 - 00:10:57:12

CAPT. GUENTHER

That's four more testing periods in that two-year time span. Again, the plan is to try and not sample a place twice but sample differently, which should get to the maximum number of houses over that time period. As a reminder, 100% of the school's child development centers and medical facilities will be tested throughout this process.

00:11:00:25 - 00:12:20:01

CAPT. GUENTHER

Ok, and final question, that's Luella would like to know if any test results came back from the lab for Aliamanu on February the 7th, the Navy released initial system of flushing data that was validated by the interagency drinking water team for several locations serviced by the Navy's drinking water system, including the Hickam Beach Area, the submarine base, Red Hill Housing and the Aliamanu neighborhood. Currently, all 19 zones have the respective distribution system, sampling results and supporting summary document posted for public review on the water data website. The samples taken and results that we posted include all required screening and compliance sample analytes that were required by DOH and approved within the Joint Base Pearl Harbor Hickam Drinking Water Sampling Plan. These include, but are not limited to, criteria for total petroleum hydrocarbons, safe drinking water standards, as established by both the U.S. Environmental Protection Agency and Hawaii Department of Health. Ok, and that's our final question for today, and that was your daily water update for today.

00:12:20:10 - 00:12:45:00

CAPT. GUENTHER

Please join us on Monday. Same time, we're monitoring your questions on Facebook, and you can also email those questions to cnrhpa@gmail.com Don't forget our water



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info website at navy.mil/jointbasewater and also check out our data website where you can pull all of our testing results that we've gotten to date.

00:12:45:19 - 00:13:03:05

CAPT. GUENTHER

It's at jbphh-safewaters.org and make sure to check out the good stuff at greatlifehawaii.com/wegotyou. Please remember we're all in this together as one community and ohana.

00:13:03:13 - 00:13:08:04

CAPT. GUENTHER

Stay safe. Take care of yourself. Take care of each other and we'll see you next time.