**DRINKING WATER ADVISORY**

**[CYANOTOXIN NAME] WAS DETECTED IN [WATER SYSTEM NAME]’s WATER**

**INFANTS, CHILDREN UNDER THE AGE OF 6 YEARS, AND OTHER VULNERABLE INDIVIDUALS:**

**DO NOT DRINK THE TAP WATER – [DATE ISSUED]**

## Samples collected on [dates] at [WATER SYSTEM NAME]’s point-of-entry to the distribution system showed [cyanotoxin name] in the drinking water at [levels and/or ranges], which are above the [Required - Environmental Protection Agency’s [cyanotoxin name] health advisory level [level]] or [Optional - New Jersey Department of Environmental Protection’s drinking water guidance level of [level]].

**IF A LANGUAGE OTHER THAN ENGLISH IS SPOKEN BY A POPULATION OF 10% OR MORE WITHIN A MUNICIPALITY BASED ON US CENSUS DATA REPEAT THE ABOVE STATEMENTS AND INCLUDE THE FOLLOWING IN ENGLISH AND THE APPLICABLE LANGUAGE(S):** “Contact [name of contact] at [phone number] or [mailing address] for questions or to obtain a translated copy of this public notice.”

# WHY IS THERE AN ADVISORY?

* Cyanobacterial Harmful Algal Blooms (cyanoHAB) is the name given to excessive growth of cyanobacteria (formerly known as blue-green algae) which occurs under suitable conditions (light, temperature, nutrients, etc.). These cyanobacteria can produce highly potent toxins, known as cyanotoxins, which can cause adverse health effects if consumed.
* [Cyanotoxin name], a toxin produced by cyanobacteria was detected in the drinking water supply of [System name] on [date].
* The Environmental Protection Agency (EPA) has developed health advisory levels for [microcystins **AND/OR** cylindrospermopsin] where if exceeded, is considered not safe for consumption. The health advisory level of [level] for [cyanotoxin] was exceeded in the [date] sample.
* Optional: The New Jersey Department of Environmental Protection (NJDEP) has developed specific drinking water guidance values for these cyanotoxins where if exceeded, is considered not safe for consumption. The guidance value of [level] for [cyanotoxin] was exceeded in the [date] sample.

# WHAT SHOULD I DO?

## OPTION: Only a portion of our service area, specifically [AREA] is affected by this public notice. Please see find a map illustrating the affected area [attached/enclosed/below].

## The following vulnerable populations should Not Drink the tap water because they may be vulnerable to the effects of [cyanotoxin name]:

* + Infants,
  + Young children under the age of (6) six,
  + Pregnant women and nursing mothers,
  + Those with pre-existing liver conditions,
  + Those receiving dialysis treatment, and
  + As a precautionary measure, the elderly and other sensitive populations should consider following these advisory instructions.

## Vulnerable populations, listed above, should use [alternative sources of water] for drinking, making infant formula, making ice and preparing food and beverages.

* **Do Not Boil the tap water.** Boiling the water will not destroy toxins and may increase the toxin levels.
* Individuals not considered to be in the vulnerable category, as listed above, may drink the water.
* Everyone may use tap water for showering, bathing, washing hands, washing dishes, flushing toilets, cleaning, and doing laundry. However, infants and young children under the age of six should be supervised while bathing and during other tap water-related activities to prevent accidental ingestion of water.
* Vulnerable populations, as listed above, who drink water containing [cyanotoxin name] at levels exceeding the [NJDEP drinking water guidance values **OR** EPA health advisories] are at risk of various adverse health effects including upset stomach, vomiting and diarrhea as well as liver and kidney damage. Seek medical attention if you or family members are experiencing illness.
* Animals may be vulnerable to adverse health effects of [cyanotoxin name] at the detected levels indicated above; consider providing animals alternative sources of water. Contact a veterinarian if animals show signs of illness.
* If you, your family members, or your animals have experienced adverse cyanotoxin-related health effects, please contact [State or local Health Department] to report the illness.

# WHAT IS BEING DONE?

* [System name] is taking the following actions to reduce [cyanotoxin name] levels: [list actions such as: adjusting treatment, changing source, etc.].
* [System name] is working closely with local and state public health and emergency response agencies to address the situation and to quickly to reduce [cyanotoxin name] levels in tap water.
* [System name] will post an updated advisory when the [cyanotoxin] levels are less than or equal to the [NJDEP drinking water guidance values **OR** EPA health advisories], this Do Not Drink Advisory is lifted and/or if there are any changes to the conditions of this Do Not Drink Advisory.
* For more information please contact [contact information] or visit [website].

*Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools and businesses). You can do this by posting this notice in a public place or distributing copies by hand.*

This notice is being sent to you by [system].

State Water System ID#: [PWSID#] Date distributed: [date]

Telephone Number [000-000-0000]

[123 Address Street, City, State 00000]

[[www.URL.com]](http://www.URL.com/)