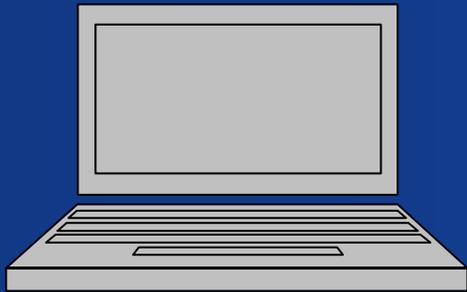


# Useful information on the DWS Website for Assessing Water Quality and Monitoring Compliance for Food Service Establishments with On-site Wells



Tiziana C. Shea  
Sanitary Engineer 2  
Information Systems Unit  
CT DPH Drinking Water Section



# Where to begin ...

[www.ct.gov/dph/publicdrinkingwater;](http://www.ct.gov/dph/publicdrinkingwater;)



The screenshot shows the website for the Connecticut Department of Public Health's Drinking Water Section. At the top, there is a navigation bar with the CT.gov logo, the Department of Public Health name, and the DPH logo with the tagline 'Keeping Connecticut Healthy'. A search bar is located on the left side. Below the search bar is a sidebar menu with the following items: DRINKING WATER, CONTACT INFO, FORMS/APPLICATIONS, PUBLICATIONS/REPORTS, RESOURCES/LINKS, LOCAL HEALTH DEPARTMENTS (circled in red with a red arrow and the text 'CLICK HERE'), WHAT'S NEW, DRINKING WATER TOPICS A-Z, and DPH MAIN MENU. The main content area features a 'Drinking Water Section' header, a welcome message, and a photograph of a lake. Below the photograph is a link to 'What's New' and a section for 'CT RECOVERY' with a link to 'click here'. At the bottom, there is a 'Ground Water Rule' section with a date of 'December 1, 2009'.

CONNECTICUT  
DEPARTMENT OF PUBLIC HEALTH

DPH Keeping Connecticut Healthy

STATE OF CONNECTICUT ABOUT US PROGRAMS AND SERVICES PUBLICATIONS FORMS CONTACT US HOME

Search  Go

**DRINKING WATER**

- » CONTACT INFO
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- » RESOURCES/LINKS
- » LOCAL HEALTH DEPARTMENTS
- » WHAT'S NEW
- » DRINKING WATER TOPICS A-Z
- » DPH MAIN MENU

**Drinking Water Section**

Welcome to the Drinking Water Section (DWS) website. The DWS is responsible for the administration of state and federal drinking water regulations and is dedicated to assuring the quality and adequacy of our State's public drinking water. Our staff provide technical assistance, education and regulatory enforcement to over 2,600 public drinking water systems, which provide drinking water to approximately 2.7 million persons on a daily basis. We maintain a continuing commitment to drinking water treatment and monitoring, drinking water source protection, and consumer education in order to assure and maintain the high standard of drinking water Connecticut's citizens have come to expect and enjoy.



For the latest information on upcoming events, topics of interest and essential updates check our [What's New](#) section frequently.

**CT RECOVERY** For Information on the American Recovery and Reinvestment Act of 2009 public drinking water infrastructure projects [click here](#)

**Ground Water Rule** Public water systems using groundwater sources will be required to comply with the provisions of the Ground Water Rule on **December 1, 2009**. For updated information on

Haitian Relief Effort

Department of Public Health  
410 Capitol Avenue  
Hartford, CT 06134

Phone:  
(860) 509-8000

Search

- DRINKING WATER**
- » CONTACT INFO
- » FORMS/APPLICATIONS
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- » RESOURCES/LINKS
- » LOCAL HEALTH DEPARTMENTS
- » WHAT'S NEW
- » DRINKING WATER TOPICS A-Z
- » DPH MAIN MENU

## Local Health

This site provides Connecticut's local health departments (LHDs) access to important information on public water systems including maximum contamination level (MCL) violations and monitoring and reporting (M/R) violations these systems incur. The site also provides forms to facilitate and standardize communications between the Drinking Water Section (DWS) and LHDs on matters of joint concern or jurisdiction.

### Public Water System Classifications and Inventory

[Click here](#) to view the classifications of public water systems (PWS) and the criteria for each classification.

### Maximum Contaminant Level (MCL) and Monitoring and Reporting (M/R) Violations and Food Service Establishment Report

In the dropdown menu below you may select your respective health department or district and click 'Go!' to obtain a printable list of PWSs that have received MCL and/or M/R violations in the past 12 months. The report also contains an up to date list by health department of all of the food service establishment/PWSs in the DWS inventory. This list is for informational purposes only and is updated monthly. All PWSs are required by regulation to report any MCL violation they incur directly to the LHD. Please report any inventory errors to the DWS.

Choose Local Health Department

### Forms

- [Food Service Establishment Water System Registration Form](#) (pdf) each time a food service establishment is inspected. Instructions for use of the form are included on the second page. Use of this form facilitates improved regulation of PWSs that are serving food service establishments.
- [TNC Public Water System Information Form](#) can also be completed when LHDs for small PWSs that are not food service establishments.



### Public Water System Classifications and Inventory

The following lists contain information on Connecticut's public drinking water systems. The systems are divided by "classification" or "type of system". There are 3 types of public drinking water systems: "Community Water Systems" which serve at least 25 residents throughout the year "Non-transient, Non-Community Systems" which are not community systems and regularly serve at least 25 of the same people over six months of the year at places like schools and office buildings; and "Transient Non-Community Systems" which do not meet the definition of a non-transient, non-community water system such as restaurants, parks, etc. We regulate these systems to assure a safe and adequate supply of drinking water is available. You will find information such as the system name, city served by the system, population served, whether the source of the water is from "groundwater" (well), or "surface water" (reservoir), the contact information and address of the system(s).

Click on the following links to view this information:

- [Community Systems](#) (Excel)
- [Non-Transient Non-Community Systems](#) (Excel)
- [Transient Non-Community Systems](#) (Excel)

[Directions](#)



>> DRINKING WATER TOPICS A-Z

>> DPH MAIN MENU



Department of Public Health  
410 Capitol Avenue  
Hartford, CT 06134

Phone:  
(860) 509-8000

[Directions](#)



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Choose Local Health Department GO

- Choose Local Health Department
- Bethel
- Bridgeport
- Brookfield
- Chester
- Colchester
- Cromwell
- Danbury
- Darien
- Durham
- East Hartford
- Easton
- Essex
- Fairfield
- Franklin
- Glastonbury
- Greenwich
- Griswold
- Guilford
- Haddam

[Form](#) (pdf) each section for use of the in facilities service establishments. completed when nments.

[y at Food Service](#) by CTDPH, CADH and dual guidelines to t, under LHD bacteria.

• **Pumpsters** – The Drinking Water Section has finalized two documents to



# Local Health Department Public Water System Compliance Report

A Local Health Department

Full/Part/District F

<b>Address</b>	<b>Phone</b>	<b>Fax</b>	<b>Web Site</b>
1 Main St, Anytown, CT 06666	203-555-5555	203-555-5559	<a href="http://www.wearehealthy.com">www.wearehealthy.com</a>
<b>Director Name</b>	<b>Title</b>	<b>Email</b>	
InCharge O'Health	Director of Health		

## Public Water System Compliance Status

<b>Public Water System Name:</b>	Good Times FSE	<b>Public Water System ID:</b>	CT0001234
<b>Physical Address (if applicable)</b>	1 Main St	<b>Administrative Contact:</b>	Joe Food
<b>Principal City Served:</b>	Anytown, CT	<b>Title:</b>	Owner
<b>Classification:</b>	06666	<b>Phone/Ext:</b>	860-555-5555
<b>Food Service Establishment?</b>	yes	<b>Email:</b>	yum@food.com
		<b>Chief Certified Operator(s)</b>	

<i>Violation Name (Type)</i>	<i>Analyte / Requirement</i>	<i>Compliance Period</i>	<i>Issue Date</i>	<i>Public Notification Required</i>	<i>Public Notification Received</i>	<i>Water System Facility</i>	<i>Compliance Achieved</i>
Monitoring and Reporting	Physical Parameters	1/1/2006 - 3/31/2006	6/14/2006	6/14/2007		Distribution System	6/30/2006
Monitoring and Reporting	Total Coliform	1/1/2006 - 3/31/2006	6/14/2006	7/14/2006		Distribution System	9/30/2006
Monitoring and Reporting	Nitrate And Nitrite	1/1/2005 - 12/31/2005	3/20/2006	4/19/2006		Entry Point	12/31/2006
Monitoring and Reporting	Total Coliform	10/1/2005 - 12/31/2005	3/20/2006	4/19/2006		Distribution System	9/30/2006
Monitoring and Reporting	Physical Parameters	10/1/2005 - 12/31/2005	3/20/2006	3/20/2007		Distribution System	6/30/2006
Monitoring and Reporting	Total Coliform	7/1/2005 - 9/30/2005	1/23/2006	2/22/2006		Distribution System	9/30/2006
Monitoring and Reporting	Physical Parameters	7/1/2005 - 9/30/2005	1/23/2006	1/23/2007		Distribution System	6/30/2006
Monitoring and Reporting	Total Coliform	4/1/2005 - 6/30/2005	10/18/2005	11/17/2005		Distribution System	9/30/2006
Monitoring and Reporting	Physical Parameters	4/1/2005 - 6/30/2005	10/18/2005	10/18/2006		Distribution System	6/30/2006
Monitoring and Reporting	Total Coliform	1/1/2005 - 3/31/2005	7/26/2005	8/25/2005		Distribution System	9/30/2006
Monitoring and Reporting	Physical Parameters	1/1/2005 - 3/31/2005	7/26/2005	7/26/2006		Distribution System	6/30/2006
Monitoring and Reporting	Physical Parameters	10/1/2004 - 12/31/2004	5/24/2005	5/24/2006		Distribution System	6/30/2006
Monitoring and Reporting	Total Coliform	10/1/2004 - 12/31/2004	5/24/2005	6/23/2005		Distribution System	9/30/2006
Monitoring and Reporting	Physical Parameters	7/1/2004 - 9/30/2004	1/10/2005	1/10/2006		Distribution System	6/30/2006
Monitoring and Reporting	Total Coliform	7/1/2004 - 9/30/2004	1/10/2005	2/9/2005		Distribution System	9/30/2006
Public Notification	Physical Parameters	1/1/2005 -	6/26/2008				
Public Notification	Physical Parameters	4/1/2005 -	6/26/2008				
Public Notification	Physical Parameters	7/1/2005 -	6/26/2008				
Public Notification	Physical Parameters	10/1/2005 -	6/26/2008				
Public Notification	Physical Parameters	1/1/2006 -	6/26/2008				
Public Notification	Total Coliform	1/1/2006 -	6/9/2008				
Public Notification	Physical Parameters	1/11/2006 -	7/20/2006				
Public Notification	Total Coliform	2/23/2006 -	7/20/2006				
Public Notification	Total Coliform	4/20/2006 -	6/9/2008				
Public Notification	Nitrate And Nitrite	4/20/2006 -	6/9/2008				

[Directions](#)



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## Forms

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## Guidance Documents

- [Presence of Total Coliform Bacteria in the Water Supply at Food Service Establishments](#) (pdf) - Guidance Document developed by CTDPH, CADH and CEHA. This document was developed to provide procedural guidelines to be followed by LHDs when a food service establishment, under LHD jurisdiction exceeds the monthly MCL for total coliform bacteria.
- [Dumpsters](#) - The Drinking Water Section has finalized two documents to aid water systems, local health departments and the public in determining how to minimize the impact that dumpsters may have on public water supply wells and to determine if the dumpster on a property is in compliance with the Regulations of Connecticut State Agencies. Please click on the links to view the [guidance document](#) and [best management practices](#).

## Miscellaneous Information

Below are links to information that may be useful to LHDs related to PWSs:

- [Inspecting Food Service Establishments with On-site Wells & Local Health Enforcement Actions in Cases of Water Quality Problems](#) (pdf)
- [Top 10 Deficiencies at Small Public Water Systems](#) (pdf)
- [Seasonal Water System Start-Up Guidelines](#) (pdf)



# Important forms:

**STATE OF CONNECTICUT DEPARTMENT OF PUBLIC HEALTH  
DRINKING WATER SECTION  
Food Service Establishment Water System Registration Form (Rev. 4/06)**

*Refer to instructions on reverse side for assistance in completing this registration form.*

Are there changes to property and/or food service establishment ownership/contact information from this past year?  Yes  No

**A. Food Service Establishment Information**

New food establishment licensure  Relicensure

Food Service Establishment Name: \_\_\_\_\_

Ownership information (food service establishment):

Name: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

Phone Number: \_\_\_\_\_

Signature of food service establishment Owner: \_\_\_\_\_ Date: \_\_\_\_\_

**B. Water System Information**

What is the source of the water supply for this location?

Onsite Well  
 Customer of a Community Public Water System (PWS)  
Provide name of Community PWS: \_\_\_\_\_

*If 'Customer of a Community PWS', do not complete Section B.*

Water System/Property Name: \_\_\_\_\_ PWSID\*: CT \_\_\_\_\_  
\* If known; if applicable

Address of Water System: \_\_\_\_\_ Town: \_\_\_\_\_

List all businesses and/or facilities supplied by water system: \_\_\_\_\_

Do at least 25 persons (including employees, customers, parishioners, visitors, etc., but not necessarily the same persons) visit the facilities/businesses supplied by the water system daily at least 60 days out of the year?  Yes  No

Total number of same persons who regularly use the facilities / businesses (i.e. employees, students, but not residents) for at least 6 months a year: \_\_\_\_\_ Avg. # of Daily Customers: \_\_\_\_\_ # of Residents: \_\_\_\_\_

Does this water system also supply water to a (check applicable):  hotel/motel  municipal bldg  gas station  
 medical facility  rest area  park/recreation area  campground  place of worship  Other: \_\_\_\_\_

Type and number of wells:  Drilled Wells \_\_\_\_\_  Shallow Dug Wells \_\_\_\_\_  Other: \_\_\_\_\_

Installed water treatment equipment:  Iron/manganese filter  Ultraviolet light  Water softener  Aeration  
 Granular Activated Carbon filter  Acid Neutralizer  Other/Unk: \_\_\_\_\_  Chemical feed: \_\_\_\_\_

Water System annual operating period (begin/end dates of operation): From: \_\_\_\_\_ To: \_\_\_\_\_  
month/day month/day

Water system ownership information (i.e. property owner):

Name: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

Phone Number: \_\_\_\_\_

Signature of Property Owner: \_\_\_\_\_ Date: \_\_\_\_\_

**Information below to be completed by the Local Health Department**

- Date: \_\_\_\_\_
- Water System Classification (check one):  NTNC  TNC  NP  Undetermined  CWS Customer\*
- Reviewed by (print name, title and LHD): \_\_\_\_\_
- Signature: \_\_\_\_\_

Mail a copy of the completed registration form to:

CT Department of Public Health - Drinking Water Section, CRS Unit  
410 Capitol Ave. MS#51WAT, P.O. Box 3-40308, Hartford, CT 06134-0308

\* If CWS customer, do not forward form to CT DPH - DWS.

**DRINKING WATER SECTION  
PUBLIC WATER SYSTEM INFORMATION FORM**

Water System/Property Name\* \_\_\_\_\_ PWSID\* CT \_\_\_\_\_  
(If applicable)

Address of Water System \_\_\_\_\_ Town \_\_\_\_\_

Facilities and/or businesses supplied by water system: \_\_\_\_\_

What is the source of the water supply for this location?:  onsite well(s)  customer of a water company

If the response to the above question was 'customer of a water company', please attach a copy of your most recent water bill so that you can be removed from our inventory. It is not necessary to complete the next 8 items if you are a customer of a water co. and attach a copy of your bill.

Water System annual operating period (begin/end dates of operation): From \_\_\_\_\_ To \_\_\_\_\_  
month/day month/day

Does this water system supply water to a licensed food service establishment?: Yes No

Does this water system supply water to a public restroom, public sink and/or public drinking fountain?: Yes No  
(A public restroom, sink or fountain is one that is located in a common area with public access for transient customers, visitors and/or members.)

Does this water system supply water to a (circle all that apply): hotel/motel municipal building gas station  
medical facility rest area library park/recreation area campground place of worship

Do at least 25 persons (including employees, customers, parishioners, visitors, etc., but not necessarily the same persons) visit the facilities/businesses supplied by the water system daily at least 60 days out of the year? Yes No

Number of same persons (i.e. employees, students, but not residents) regularly using facility on a daily basis for at least 6 months a year: \_\_\_\_\_

Number of persons whose primary residence is supplied by the water system: \_\_\_\_\_

Number of service connections (buildings or units supplied by water system): \_\_\_\_\_

I certify this information to be correct.

Signature \_\_\_\_\_

Name (Please Print) \_\_\_\_\_

Title \_\_\_\_\_

Relationship to property (owner, operator, tenant, etc.) \_\_\_\_\_

Phone # \_\_\_\_\_ Date \_\_\_\_\_

Return signed form to: CT Dept. of Public Health, Drinking Water Section  
TNC/PWS Information Form  
410 Capitol Ave. MS#51WAT

or fax to: (860)509-7369  
Re: TNC/PWS Information Form

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LOCAL HEALTH DEPARTMENT - GUIDANCE DOCUMENT

Presence of Total Coliform Bacteria in the Water Supply at Food Service Establishments

Prepared by:  
 Connecticut Department of Public Health  
 Connecticut Association of Directors of Health, Inc.  
 Connecticut Environmental Health Association

**Purpose:** To provide procedural guidelines to be followed by local health departments when a food service establishment, under local health department jurisdiction, exceeds the monthly maximum contaminant level (MCL) for total coliform bacteria.

**Coliform Bacteria:** Coliform bacteria are a group of microscopic organisms commonly found in the environment but are also present in the digestive tract and feces of humans and warm-blooded animals. They are usually present in water that has been contaminated by human or animal waste and are used as indicator organisms in the testing of drinking water quality. These indicator organisms are relatively easy, quick, and inexpensive to test for and are normally absent in properly constructed untreated groundwater well supplies. The presence of these organisms indicates that contamination may be entering the water system. Public water systems are required to periodically monitor their water distribution system for the presence of total coliform bacteria to determine the sanitary quality of the water being provided to the public. Coliform bacteria do not generally cause disease by themselves, however, if they are found to be present in a water sample it is assumed that disease-causing organisms (pathogens) may also be present.

**Fecal Coliform/E. Coli Bacteria:** Fecal coliforms are bacteria that are associated with human or animal wastes. They usually live in human or animal intestinal tracts, and their presence in drinking water is a strong indication of recent sewage or animal waste contamination. Water contaminated with fecal coliforms should never be consumed.

**E. coli (Escherichia coli) bacteria** is a group of fecal coliform bacteria commonly found in the intestines of animals and humans. E. coli bacteria is also a strong indication of recent sewage or animal waste contamination. Few E. coli strains cause disease, however, the presence of any E. coli bacteria in a water sample suggests that disease-causing organisms may also be present. One of the E. coli strains that does cause disease is E. coli 0157:H7. A standard laboratory analysis will not identify a particular strain of E. coli bacteria nor is it necessary to do so as part of a routine drinking water analysis. Water contaminated with E. coli bacteria, regardless of the strain, should never be consumed.

**Collection of Water Samples:** Water samples collected from public water systems for compliance with the water quality monitoring requirements contained in Public Health Code (PHC) Section 19-13-B102(e) must be collected by "technical personnel employed by a DPH

## Guidance Documents

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# Questions, Comments, Concerns ... ???

Tiziana C. Shea  
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Information Systems Unit  
CT DPH DWS

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[www.ct.gov/dph/publicdrinkingwater](http://www.ct.gov/dph/publicdrinkingwater)