

# Public Water Transient Non-Community County Contracted

The Federal Safe Drinking Water Act (SDWA) governs public water systems. State and county staff administer this program in Wisconsin for Transient Non-Community water systems.

## Definitions:

### **Transient Non-Community (TN) Water System**

A water system serving at least 25 people a minimum of 60 days of the year, such as churches, seasonal campgrounds, gas stations, restaurants, motels, public restrooms and taverns. They do not serve the same 25 people six months of the year or more, and staff members are included in the count of total people served.



### **Serves Water**

A water system providing use of water for human consumption, such as drinking, bathing, cooking and dishwashing. Bathing includes all personal hygiene needs in a home, business or school setting. Public facilities that operate at a fixed location and do not provide drinking water but use water from a piped on-site water system to provide food service or public restrooms are public water systems.

## Transient Non-Community Water System Owner Responsibilities

### 1. Maintain a code-complying water system:

A full sanitary survey inspection is required every five years to identify if a water system's components and operations comply with state administrative code rules. Systems on an annual coliform bacteria sample plan require a shorter site visit inspection in the years a sanitary survey is not done. Corrections are required when deficiencies are found. For more information on sanitary surveys and annual site visits, go to: <https://dnr.wisconsin.gov/sites/default/files/topic/DrinkingWater/TN/SanSurveyAnnualVisit.pdf>

### 2. Submit required water samples:

The following tables list the minimum sampling requirements for a TN public water system during the system's operating season. Both coliform/E.coli and nitrate are acute contaminants. Water with these contaminants at levels greater than the Maximum Contaminant Level (MCL) may cause illness in consumers within hours or days of exposure.

#### Coliform Bacteria Sampling

For more information on coliform bacteria, go to: <https://dnr.wisconsin.gov/sites/default/files/topic/DrinkingWater/TN/ColiformBacteria.pdf>  
For coliform sampling directions, go to: <https://dnr.wisconsin.gov/sites/default/files/topic/DrinkingWater/TN/CollectColiformSample.pdf>

Required Water Sampling Schedule*	New Seasonal System**	New Year-Round System**	Existing System on Reduced Monitoring	Maximum Contaminant Level (MCL) Colony Forming Unit (CFU)
Monthly	X			<i>E. coli</i> = 0 CFU - not present
Quarterly		X		<i>E. coli</i> = 0 CFU - not present
Annually			X	<i>E. coli</i> = 0 CFU - not present

\*\*If a system achieves a full season with a clean sampling record, and compliance with other Safe Drinking Water Rules, the sampling may be reduced.

#### Nitrate and Nitrite Sampling

For more information on nitrate and nitrite go to: <https://dnr.wisconsin.gov/sites/default/files/topic/DrinkingWater/TN/Nitrate.pdf>  
For nitrate sampling directions go to: <https://dnr.wisconsin.gov/sites/default/files/topic/DrinkingWater/TN/CollectNitrateSample.pdf>

Required Water Sampling Schedule*	New System	Existing System	Maximum Contaminant Level (MCL)
Annual Nitrate	X	X	10 milligrams per liter (mg/L)
Nitrite <sup>N</sup>	X		1 mg/L

<sup>N</sup>The nitrite sample is a one-time sample and will not be required beyond the initial sample unless nitrite levels are elevated.

\*Sampling requirements may be increased in response to exceedance of the maximum contaminant level, population served > 1000 people/day or when necessary to verify water quality



## Sampling Kits and Sample Collection

Contracted county staff perform the required sampling for public water system owners. Samples from seasonal systems may be collected up to one month prior to opening for the year, until the last day of the month their season ends. Water systems that are open year-round may be sampled anytime during the calendar year.

New systems will have additional coliform sampling for the first season of operation.

## SAMPLING COSTS

Please contact your county's representative for information on the sampling service and any fees that may apply.

## SAMPLING RESULTS

County staff will relay information on sampling results and advise the water system owner if additional actions are needed. Water sampling results may be applied to license requirements that county or other state agencies administer.

Public Drinking Water Data website – Historical sampling results and other water system information can be found on the website. Go to: <https://dnr.wi.gov/dwsviewer>.

For additional directions - go to: <https://dnr.wisconsin.gov/sites/default/files/topic/DrinkingWater/TN/DWSdirections.pdf>

## **3. SUBMIT CERTIFICATIONS and PUBLIC NOTIFICATIONS**

DNR or county staff will advise system owners/managers when public post notices (PNs) or certifications for completion of work are required. Email or paper documentation is accepted for certifications. For more information on these requirements, go to: <https://dnr.wisconsin.gov/sites/default/files/topic/DrinkingWater/TN/TNPubNoticeCert.pdf>. The following situations will generate a posting requirement:

- A Maximum Contaminant Level is exceeded.
- A required water sample is not collected in the required time period.
- Notification of a seasonal start-up or a corrective action are not completed by the required seasonal opening date.

## COUNTY and DNR STAFF CONTACT INFORMATION

For your county contact, go to: <https://dnr.wisconsin.gov/sites/default/files/topic/DrinkingWater/TN/CtyContractContacts.pdf>

For your DNR contact, go to: <https://dnr.wisconsin.gov/sites/default/files/topic/DrinkingWater/TN/CtyDNRContacts.pdf>

**Additional TN Resources Listed by Topic**, go to: <https://dnr.wisconsin.gov/sites/default/files/topic/DrinkingWater/TN/AddlResources.pdf>

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