

# Total Coliform Rule Sample Siting Plan for Seasonal Public Water Systems Monitoring Quarterly Instructions

These instructions have been developed to help Seasonal Public Water Systems complete the Total Coliform Rule Sample Siting Plan for Seasonal Public Water Systems Monitoring Quarterly form. A Seasonal System is defined as a non-community water system that is not operated as a public water system on a year-round basis and starts up at the beginning and shuts down by depressurizing and dewatering all or a portion of its distribution system at the end of each operating season.

As part of a Seasonal System's Sample Siting Plan, a Seasonal System that monitors quarterly must designate the time period or periods for monitoring based on site-specific considerations. Such considerations include monitoring during periods of highest demand or highest vulnerability to contamination or prior to major events that may draw more consumers. These designations must be reviewed and approved by the Department.

## **Section 1: Public Water System Information**

### Public Water System ID

Enter the Public Water System ID number for the system (CTXXXXXXX).

### Public Water System Name

Enter the public water system name.

### Primary Town/City

Enter the primary town/city served by the public water system

### PWS Classification

Select the public water system classification:

NTNC: Non-Transient Non-Community water system

TNC: Transient public water system

### Population Served

Enter the population served by the water system.

### Annual Operating Period (mm/dd-mm/dd)

Enter the annual period that the water system serves drinking water to consumers (i.e. 1/1/-12/31 is year round operation).

### Sampling Plan Date

Enter the date the Sample Siting Plan was created/updated.

## **Section 2: Public Water System Contact Information**

Provide the contact information for the person responsible for preparing the form. This person will be contacted if there are any questions about the information provided.

## **Section 3: Certification**

The person or entity that owns or controls the system must read the certification statement and provide a signature.

#### Section 4: Seasonal System Sampling Information

The standard routine monitoring frequency for seasonal systems is monthly however seasonal systems are allowed to remain on their existing quarterly schedule when transitioning to the new Revised Total Coliform Rule monitoring requirements, effective April 1, 2016.

After this date, a seasonal system on a quarterly monitoring frequency shall begin monthly monitoring in the month after it experiences any of the events below:

- Triggers a level 2 assessment or 2 level 1 assessments in a rolling 12-month period;
- Has an E. coli MCL violation;
- Has a coliform treatment technique violation;
- Has two monitoring violations under this subsection in a rolling 12-month period; or
- Has 1 monitoring violation under this subsection and 1 level 1 assessment under the provisions of subdivision (9) of this subsection in a rolling 12-month period.

#### Seasonal System Types

Indicate the type of seasonal system type: The RTCR requires different start-up procedures depending on the type of seasonal system. The three types of seasonal public water systems include:

1. **Depressurized Seasonal (NPAY):** The entire water system is depressurized (i.e. all of the waterlines are drained) for a period of time each year. This type of system is required to submit a certification that the required start-up procedures were completed prior to opening.
2. **Partially-Depressurized Seasonal (PPAY):** The water system is partially-depressurized (i.e. some of the waterlines are drained) for a period of time each year. This type of system is required to submit a certification that the required start-up procedures were completed prior to opening.
3. **Fully-Pressurized Year-Round Seasonal (APIO):** The entire system stays fully-pressurized (i.e. none of the waterlines are drained), but no one has access to the water for a period of time during the year (must be at least an entire calendar quarter). This type of system is not required to complete the required start-up procedures prior to opening.

#### Seasonal System Start Date

Indicate the date that the seasonal water system typically begins to distribute drinking water for the season.

#### Seasonal System Close Date

Indicate the date that the seasonal water system typically ceases to distribute drinking water for the season.

#### Seasonal System Quarterly Sampling Schedule

Seasonal systems that monitor quarterly must select one month during each quarter that they are open to the public for routine monitoring. The selection shall be based on peak demand or peak vulnerability (i.e. the month(s) with the highest water usage). Check one box in each quarter to indicate when routine samples will be collected.

#### Sampling Schedule Justification

Indicate the reason(s) for selecting the specific months and/or time periods for routine quarterly sampling.

**Submit completed forms to:** Connecticut Department of Public Health Drinking Water Section  
410 Capitol Avenue, MS #51WAT  
P.O. Box 340308  
Hartford, CT 06134-030

**OR**

[DWDCompliance@ct.gov](mailto:DWDCompliance@ct.gov)