CCR Certification Form

For Systems with mailing waivers

TRURO WATERWORKS

PWSID: 6167036

The community water system indicated above hereby confirms that the Consumer Confidence Report (CCR) has been distributed to customers (and appropriate notices of availability have been given) and that the information is correct and consistent with the compliance monitoring data previously submitted to IDNR by your certified laboratory.

System-specific details on requirements of CCR distribution to customer are outlined below.

- **Systems electing to distribute the CCR by direct delivery.**

  This can be accomplished by mail, electronic delivery, or other form of direct delivery. Provide the date of distribution and delivery method in the space below. Refer to the following website for electronic delivery options: https://www.epa.gov/ccr/how-water-utilities-can-electronically-delivery-their-ccr. Provide URL if distributed electronically.

- **Systems electing not to distribute the CCR by direct delivery must complete all of the following.**

  Systems serving between 501 and 10,000 persons must:

  1. Publish the CCR in the local newspaper(s). Attach a copy of the notice. List newspaper and dates below:

  2. Inform customers the CCR will not be mailed. List methods and date of notification below:

  3. Develop procedures to make reports available upon request. Specify below:

  Systems serving fewer than or equal to 500 persons must:

  Inform customers the CCR is available upon request and will not be mailed. List methods used and date completed below:

Certified by:

Name Tiegen Wood

Title Public Works Director

Phone # 641-765-4586 Date of Delivery 3-18-21

Return to:

ATTN: Chris Spoelstra
Iowa DNR Water Supply Operations Section
Wallace State Office Building
502 E. 9th Street
Des Moines, IA 50319-0034

2020 WATER QUALITY REPORT FOR TRURO WATERWORKS

This report contains important information regarding the water quality in our water system. The source of our water is surface water. All of the water is purchased. Purchased water comes from Des Moines Water Works. Our water quality testing shows the following results:

CONTAMINANT	MCL - (MCLG)	Compliance		Date	Violation	Source
		Type	Value & (Range)		Yes/No	
Total Trihalomethanes (ppb) [TTHM]	80 (N/A)	LRAA	51.00 (51 - 51)	09/30/2020	No	By-products of drinking water chlorination
Total Haloacetic Acids (ppb) [HAA5]	60 (N/A)	LRAA	8.00 (8 - 8)	09/30/2020	No	By-products of drinking water disinfection
Copper (ppm)	AL=1.3 (1.3)	90th	0.01 (ND - 0.02)	2020	No	Corrosion of household plumbing systems; Erosion of natural deposits; Leaching from wood preservatives
Lead (ppb)	AL=15 (0)	90th	2.00 (ND - 2)	2020	No	Corrosion of household plumbing systems; erosion of natural deposits
950 - DISTRIBUTION SYSTEM						
Chlorine (ppm)	MRDL=4.0 (MRDLG=4.0)	RAA	2.0 (1.26 - 2.33)	12/31/2020	No	Water additive used to control microbes

Note: Contaminants with dates indicate results from the most recent testing done in accordance with regulations.

DEFINITIONS

- Maximum Contaminant Level (MCL) – The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.
- Maximum Contaminant Level Goal (MCLG) -- The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.
- ppb -- parts per billion.
- ppm -- parts per million.
- pCi/L – picocuries per liter
- N/A – Not applicable
- ND -- Not detected
- RAA – Running Annual Average
- Treatment Technique (TT) – A required process intended to reduce the level of a contaminant in drinking water.
- Action Level (AL) – The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.
- Maximum Residual Disinfectant Level Goal (MRDLG) - The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.
- Maximum Residual Disinfectant Level (MRDL) - The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.
- SGL – Single Sample Result
- RTCR – Revised Total Coliform Rule
- NTU – Nephelometric Turbidity Units

GENERAL INFORMATION

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water posed a health risk. More information about contaminants or

PURCHASED WATER INFORMATION

Our water system purchases water from the system(s) shown below. Their water quality is as follows:

CONTAMINANT	MCL - (MCLG)	Compliance		Date	Violation	Source
		Type	Value & (Range)		Yes/No	
7727031 - DES MOINES WATER WORKS						
03 - MCMULLEN AFTER TREATMENT						
Sodium (ppm)	N/A (N/A)	SGL	16.19	04/06/2020	No	Erosion of natural deposits; Added to water during treatment process
Nitrate [as N] (ppm)	10 (10)	SGL	7.38 (0.11 - 7.38)	2020	No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
04 - RACCOON, DES MOINES, & GALLERY FLEUR						
Sodium (ppm)	N/A (N/A)	SGL	14.2	04/06/2020	No	Erosion of natural deposits; Added to water during treatment process
Nitrate [as N] (ppm)	10 (10)	SGL	5.66 (0.08 - 5.66)	2020	No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
Atrazine (ppb)	3 (3)	SGL	0.10	07/09/2019	No	Runoff from herbicide used on row crops
cis-1,2-Dichloroethylene (ppb)	70 (70)	RAA	1.00 (1 - 1)	09/30/2020	No	Discharge from industrial chemical factories
05 - LP MOON ASR S/EP AFTER TREATMENT						
Gross Alpha, inc (pCi/L)	15 (0)	SGL	1.4	07/16/2018	No	Erosion of natural deposits
Fluoride (ppm)	4 (4)	SGL	0.79	07/16/2018	No	Water additive which promotes strong teeth; Erosion of natural deposits; Discharge from fertilizer and aluminum factories
Sodium (ppm)	N/A (N/A)	SGL	50.95	08/24/2020	No	Erosion of natural deposits; Added to water during treatment process
Nitrate [as N] (ppm)	10 (10)	SGL	6.03 (3.47 - 6.03)	2020	No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
Atrazine (ppb)	3 (3)	SGL	0.10	07/16/2018	No	Runoff from herbicide used on row crops
06 - MCMULLEN ASR S/EP						
Fluoride (ppm)	4 (4)	SGL	0.86	07/16/2018	No	Water additive which promotes strong teeth; Erosion of natural deposits; Discharge from fertilizer and aluminum factories
Sodium (ppm)	N/A (N/A)	SGL	15.42	07/13/2020	No	Erosion of natural deposits; Added to water during treatment process
Nitrate [as N] (ppm)	10 (10)	SGL	7.17 (0.29 - 7.17)	2020	No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
07 - SAYLORVILLE S/EP (AFTER TREATMENT)						
Barium (ppm)	2 (2)	SGL	0.07	01/27/2020	No	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits
Fluoride (ppm)	4 (4)	SGL	0.69	01/27/2020	No	Water additive which promotes strong teeth; Erosion of natural deposits; Discharge from fertilizer and aluminum factories
Sodium (ppm)	N/A (N/A)	SGL	15.22	02/03/2020	No	Erosion of natural deposits; Added to water during treatment process
Nitrate [as N] (ppm)	10 (10)	SGL	0.71 (ND - 0.71)	2020	No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
08 - ARMY POST ASR (AFTER TREATMENT)						

March 11, 2021

TRURO WATERWORKS
ATTN TIEGEN WOOD
CITY HALL PO BOX 186
TRURO IA 50257-0186

SUBJECT: Consumer Confidence Report Notification

TRURO WATERWORKS, PWSID 6167036

The Iowa Department of Natural Resources (IDNR) is providing a draft 2020 Consumer Confidence Report (CCR) for your water supply that can be used to distribute to your customers (see attached). Copies of the CCR must be provided to your customers and IDNR by July 1 of each year. Please note this CCR was completed using the best available information stored in the IDNR's database. Therefore, you must ensure the information is accurate and complete before distributing it. In some cases, the IDNR does not have all the necessary information to provide a completed CCR. If modifications are necessary, or if you would like a copy for your records, an electronic copy can be obtained by e-mailing ccr@dnr.iowa.gov, or by calling the number listed at the end of this letter. Below is a list of potential updates that may be necessary for your CCR.

- If the system was in violation of any standard, or if you had to conduct a Level 1 or 2 Assessment, you should include any corrective actions taken.
- Contact information for your supply.
- Include Fluoride range and highest result if your system adds fluoride.
- Total organic carbon (TOC) (report % removed).
- Include Turbidity data (violations and results). If applicable, the attached CCR will contain a blank row in the chart for you to add turbidity information.
- Include Cryptosporidium per Long Term 2 (LT2) sampling, if applicable.
- Chlorine and chloramine MRDL values are provided for water systems that use chlorine; however, they are from bacteria samples in the department's database. They are not from monthly MOR forms. Each water supply is encouraged to compare these values to those on their monthly MOR forms and make corrections as necessary.

In addition, large water supplies, and a representative sample of small water supplies, have been participating in a study with the EPA related to the Unregulated Contaminant Monitoring Rule (UCMR). Water supplies in this study should include any detects found as a part of this study in the CCR. These detects are not included in the attached CCR and should be provided directly by the water supply.