

# CONSUMER CONFIDENCE REPORT ELECTRONIC DELIVERY CERTIFICATION - DRINKING WATER

State Form 55623 (7-14) Indiana Department of Environmental Management (IDEM) Office of Water Quality - Drinking Water Branch - Compliance Section

- INSTRUCTIONS: 1. Complete the Consumer Confidence Report Electronic Delivery Certification form.
  - Submit the form to IDEM by October 1<sup>st</sup> of reporting year.

#### IDEM - Drinking Water Branch 100 N. Senate Ave. MC 66-34

Indianapolis, IN 46204-2251 Telephone: 317-234-7435 Fax: 317-234-7436 Email: dwbmgr@idem.in.gov

# Example 3-1- CCR Certification Form

(updated with electronic delivery methods)

| CWS Name: Carmel Water Utility  |
|---|
| PWSID Number: 5229004   |
| The community water system named above hereby confirms that its consumer confidence report has been distributed to customers (and appropriate notices of availability have been given). Further, the system certifies that the information contained in the report is correct and consistent with the compliance monitoring data previously submitted to the state/primacy agency.  Certified by: |
| Name: Jaimie Foreman Signature: Mull William  |
| Title: Drinking Water Compliance Supervisor   |
| Telephone number: 317-571-4144 Date (month, day, year): 06/27/2024  |
| Please check all items that apply.  ✓ CCR was distributed by mail.  |
| ✓ CCR was distributed by other direct delivery method. Specify direct delivery methods:   |
| Mail - notification that CCR is available on Web site via a direct uniform resource locator (URL)   |
| ✓ E-mail – direct URL to CCR  |
| E-mail - CCR sent as an attachment to the e-mail  |
| ✓ E-mail – CCR sent embedded in the e-mail  |
| Other:  |
| If the CCR was provided by a direct URL, please provide the direct URL Internet address:  |

www, https://carmelutilities.com/2024/04/30/now-available-carmel-water-2023-water-quality-report/

| If the CCR was provided electronically, please describe how a customer requests paper CCR delivery:   |
|---|
| Copies are available at Carmel City Hall, Water Distribution Office   |
|   |
|   |
|   |
|   |
|   |
| ✓ "Good faith" efforts were used to reach non-bill paying consumers. Those efforts included the following methods as recommended by the state/primacy agency:   |
| ✓ posting the CCR on the Internet at www. carmelutilities.com   |
| ✓ mailing the CCR to postal patrons within the service area (Attach a list of ZIP codes used.)  |
| advertising availability of the CCR in news media (Attach copy of announcement.)  |
| publication of CCR in local newspaper (Attach copy of newspaper announcement.)  |
| posting the CCR in public places (Attach a list of locations.)  |
| ✓delivery of multiple copies to single bill addresses serving several persons such as: apartments, businesses, and large private employers  |
| delivery to community organizations (Attach a list.)  |
| ✓ electronic city newsletter or electronic community newsletter or listserv (Attach a copy of the article or notice.)   |
| ✓ electronic announcement of CCR availability via social media outlets (Attach list of social media outlets utilized.)  |
| ✓ (For systems serving at least 100,000 persons) Posted CCR on a publicly-accessible Internet site at the address: www. <a href="https://carmelutilities.com/water-quality/">https://carmelutilities.com/water-quality/</a> |
| ✓ Delivered CCR to other agencies as required by the state/primacy agency. (Attach a list.)   |

Carmel Water CCR – PWSID 5229004

Electronic city newsletter or electronic community newsletter or listserv (Please see embedded notice below) Every Friday from April 19 – May 31, 2024

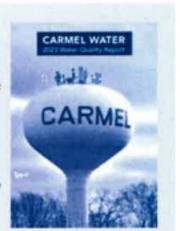


News from the City of Carmel - May 17, 2024

To comply with Indiana Department of Environmental Management state regulations, **Carmel Utilities** issues an annual Water Quality Report (also called Consumer Confidence Report) describing the quality of your drinking water. The purpose of this report is to raise your understanding of drinking water and awareness of the need to protect our drinking water sources.

Carmel Utilities is pleased to report that your tap water met or exceeded all Environmental Protection Agency and state standards in 2023.

This link takes you to the 2023 Water Quality Report



## Good Faith List:

-Mailing the CCR to postal patrons within the service area:

46032

46033

46074

46077

46080

46082

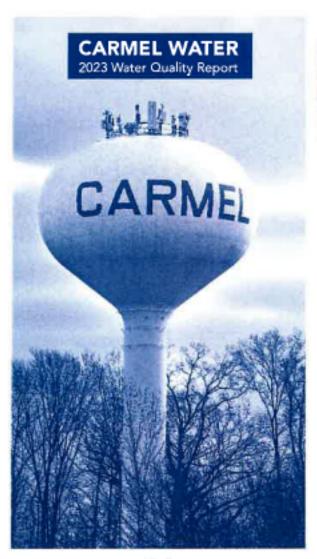
46290

-Electronic announcement of CCR availability via social media outlets (Please see list of social media outlets utilized)

Twitter: @CarmelUtilities

Facebook: https://www.facebook.com/CarmelUtilities

Nextdoor: https://nextdoor.com/city/feed/?





We are pleased to report that your tap water met all Environmental Protection Agency (EPA) and state standards in 2023.

#### Lead in Water\*

Carmel Utilities regularly tests drinking water for fead and takes steps in its treatment process to ensure corrosive elements do not result in elevated levels of lead in customer tap water. Lead exposure comes primarily from water service lines which extend from the water main to the home and/or from interior plumbing components. Homes built before 1950 are more likely to have lead pipes. Homes built before 1986 may have lead soldering. Carmel Utilities lead testing comes exclusively from homes most likely to have lead in its plumbing. system. If you would like to determine if your home. has lead in its plumbing components or service line. hire a licensed plumber who can best advise you. If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children, Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Carmel Utilities is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at www.epa.gov/safewater/lead.





Awarded to communities who go allowe and beyond the state's requirements for controlling their domking water supply.



## Groundwater Guardian

Educates people and incomes action to ensure audamable, elemgroundwater for future generations,



## Water Purity

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances.

All 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 the water poses a health risk.

More information about contaminants and potential health effects can be obtained by calling the EPA's Safe Drinking Water Hotline at (800-426-4791),

#### Compromised Immune Systems

Some people may be more vulnerable to contaminants in drinking water than the general population, Immunocompromised persons, such as those with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers.

EPA/Center for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline (800-426-4791).

#### Water Contaminants Before Treatment

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells, As water travels over the surface of land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick-up substances resulting from the presence of animals or from human activity. Contaminants that may be present in source water include:

- Microbial contaminants, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.
- Inorganic contaminants, such as salts and metals, which can be naturally-occurring or result from urban storm runoff, industrial or domestic wastewater discharges, oil and gas production, mining or farming.
- Pesticides and herbicides, which may come from a variety of sources such as agriculture, storm water runoff, and residential uses.
- Organic chemicals, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban storm water runoff, and septic systems,
- Radioactive materials, which can be naturally occurring or be the result of oil and gas production and mining activities.

In order to ensure tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. Food and Drug Administration (FDA) regulations establish limits for contaminants in bottled water, which must provide the same protection for public health.

## Carmel's Water Supply Source

Carmel's water supply comes from a ground water source called an aquifer. The aquifer is commonly referred to as the Upper White River Basin Watershed. Twenty wells located throughout the city pump water from the aquifer to four water plants for treatment. The production wells range in depth from 49 to 108 feet, are 10 to 36 inches in diameter, and have pumping capacities ranging from 175 to 2,800 gallons per minute.



#### **Our 3-Step Water Treatment Process**

#### 1) fron Removal

The water treatment plant agrates the water to exidize the soluble iron found naturally in well water. The exidized iron adheres to itself forming clumps that are filtered out of the water by iron filters.

#### 2) Water Softened

Then, the iron filtered water passes through a process where the water is softened to eight grains hardness, which is considered moderately hard water. Should you desire water that has been softened to zero (0) grains hardness, a home softener will be needed. During periods of extremely high summer water usage, the level of softening may be decreased to meet customer demand.

#### 3) Chlorine and Fluoride Added

Chlorine is added to destroy any harmful bacteria present and to maintain a level of protection as the water travels through the distribution system. Fluonde is added to help strengthen resistance to cavities in teeth. Following the injection of chlorine and fluonde, the water enters the distribution system to be delivered to Cermel's homes and businesses.



CITY OF CARMEL Sue Finkam, Mayor One Divic Square, Cormel, IN 46032 PWSID# 5229004



#### Questions?

If you have any questions about this report or concerning your water utility, please contact Carmel Utilities at 317-571-2443 or visit the Carmel Utilities website at carmelutilities,com

For maintenance concerns or questions about hydrants, taps or mains, call the water utilities' operations facility at 317-733-2855 or usual Udoustomerservice@cannetin.gov.



EPA's Safe Drinking Water (800) 426-4791 www.EPA.gov



Carmel Utilities toutinely monitors for constituents in your drinking water according to Federal and State laws. This table shows the results of our morning for the period of January 1st to December 31st, 2023. As water travels over the land or underground, it can pick up substances or contaminants. The chars below gives quick look at some of the substances that the EPA requires the utility to test for. The contaminant is listed to the left, followed by the maximum amount allowed by regulations and then the amount that we found in our water. The tests are performed on treated or "finished" water (excluding the "unirented" samples in this chart): See the definitions at the bottom of the chart.



|  |  |   |  |  | Quality R  | 000110   |   |
|--|--|---|--|--|--|--|---|
| REGULATED SUBSTANCES   |  |   |  |  |  |  | PWSID# 5229004  |
| Consumer Confidence Report Data 2023   | Marie Marie  |   |  |  |  | STEEL BE   |   |
|  |  |   |  |  |  | di in  |   |
| SUBSTANCES<br>(UNIT OF MLASURE)  | MCL<br>(MROL)  | (WILDIE)  | SYSTEM<br>WIDE (AVG)   | SYSTEM<br>WIDE (MAX)   | LOW-HIGH   | VIOLATIONS   | TYPICAL SOURCE  |
| Sarium (ppm)   | 2  | 2   | 0,104  | 0.104  | ND -0.104  | NO   | Natural Deposits  |
| Beta/photon emitters (mrem/yr) (2021 do  | ata) 4   | 0   | N/A  | 7.4  | 3,1-7,4  | NO NO  | Doorly of natural and man-inade deposits  |
| Oblorine (ppm)   | 4  | 4   | 0,99   | 1,34   | 0,51 - 1,34  | NO   | Water Addisve Used to Control Microbes  |
| Combined Radium (pC/L) (2021 d   | iaia) S  | 0   | N/A  | 2.6  | ND-2A  | NO.  | Erosion of Natural Deposit  |
| Fluoride (ppm)   | 4  | q   | 0,73   | 1,31   | 0,21 - 1,31  | _NO  | Natural Deposits and Treatment Additive   |
| Gross Alpha, Excl. Radon & Uranium (2000)  | (2021-100) 15  | 0   | N/A  | 5.1  | 0.1-5.1  | NO.  | Crosing of Natural Deposit  |
| Haloacetic Acid (HAA) (ppb) SS#1)  | 80   | N/A   | 13 (LRAA)  | 17.1   | 10.5 - 17.1  | NO.  | By-Product of Chlemistion Treatment   |
| faloacetic Acid [HAA] [ppb) SS#13  | 60   | N/A   | 18 (LRAA)  | 21,3   | 14.2 - 1,3   | NO NO  | By-Product of Chlorination Treatment  |
| faloacetic Acid [HAA] [ppb) SS#16  | 60   | N/A   | 12 (LRAA   | 14,7   | 8.85 - 14.7  | NO NO  | By-Product of Chlorination Treatment  |
| falcacetic Acid [HAA] (ppb) SS#23  | 60   | N/A   | 15 (LBAA)  | 16,7   | 12 - 18.7  | NO.  | By-Product of Chlorination Treatment  |
| Nitrate (ppm)  | 10   | 10  | 1.03   | 0.191  | ND - 0.191   | NO   | Fertifizers, Septic Tank Leachate   |
| fotal Tribalomethanes [TTHMs] (ppb) SSB1   |  | N/A   | 29 (LRAA)  | 29.7   | 22 - 29.7  | NO   | By-Product of Chlorington-Treatment   |
| Total Trihalomethanes [TTHMs] [ppb] SS#1   |  | N/A   | 36 (LRAA   |  | 277 - 48   | NO.  | By-Product of Chlorination Treatment  |
| fotal Inhalomethanes (TZHMs) (ppb) SS#1  |  | N/A   | 25 (LRAA   |  | 16.6 - 23  | NO.  | By-Product of Chlorination Treatment  |
| fotal Trihalomethanes (TTHMs) (ppb) 85+3   |  | N/A   | 37 ILRAA   |  | 25.9 - 33.9  | NO.  | By-Product of Chlorination Treatment  |
| Total Coliform Bacteria Phipositive samples  |  | N/A   | 0.1280   | 1.5%   | 055 - 1,5%   | NO   | Naturally Present in the Environment  |
| iatai Comuni diacesta (et postire sancies  | 1 10   | HAVE  | 00,12,10   | 1127-9   | 0-0-10-0   |  | Tenantal Transaction  |
|  |  |   | drinking wat   | or for aesther   | ic considerations.   | such as taste, o   | shed by the EPA to assist utilities in managing<br>ider, and color. These contaminants are not<br>lary Maximum Contaminant Level (SMCL).  |
| SECONDARY SUBSTANCES   | SMCL   | MCGL  | Considerati  | a present a  | re to manual secon   |  |   |
| Hardness (grains/gal)  | NA   |   | 12.5   | 28   | 5 - 28   | NO   | Erosion of Natural Deposit: Leaching  |
| roii (ppm)   | 0,3  |   | 0,02   | 0,07   | ND-0,07  | NO   | Erosion of Natural Deposit: Leaching  |
| pH (Units)   | 6,5-B,5  |   | 7.62   | 8,55   | 8.72 - 8.55  | NO   |   |
| Sodium (ppni)  | N/A  |   | 146.9  | 186  | 91,7-186   | NO   | Erosion of Notural Deposit: Leaching  |
|  |  |   |  | Highest<br>leasurement   |  | Violation  | Source  |
| Turbidity (NTU) Plant 1A   | 100% < 1   | N/A   | 100%   | 0.24   | May  | NO   | Sait Runoff   |
| furbidity (NTU) Plant 18   | 9545 < 0.  |   | 100%   | 0.10   | June   | NO.  | Sall Runoff   |
|  | uf and course anal   |   |  |  |  |  |   |
| mp water samples were collected for lea  | a and copper and   | ses from sai  | nples sites th   | roughout the   | community.   |  |   |
| mp water samples were collected for lea  | AL.  | MCLG  | Carmel W   | iter Utility (2  | 023 data)  |  |   |
| mp water samples were collected for lea  |  |   | Carmel W   | iter Utility (2  | 023 data)<br>itile Range   |  |   |
|  |  |   | Carmel W   | iter Utility (2  | 023 data)  | NO   |   |
|  | AI,  | MCLG  | Carmel Wa  | ater Utility (2<br>90th percer   | 023 data)<br>itile Range   |  | Corrosion of household plumbing systems:<br>Erosion of natural deposits; Leaching   |
| Copper (ppm)   | AI,  | MCLG  | Carmel Wa  | ater Utility (2<br>90th percer   | 023 data)<br>itile Range   | NO<br>NO   | Erosion of natural deposits; Leathing   |
| Copper (ppm)   | AL<br>1.3<br>(90%)   | MCLG<br>1.3<br>countle)   | Carmel Wi<br>#site over AL<br>0 of 30 > AL   | oter Utility (2<br>90th percer<br>0,144  | 023 data)<br>tife Range<br>0,043 - 0,156   |  | Erosion of natural deposits; Leathing   |
| Copper (ppm)<br>Lead (ppb)   | AL<br>1.3<br>(90%)   | MCLG<br>1,3<br>countle)   | Carmel Wi<br>#site over AL<br>0 of 30 > AL   | oter Utility (2<br>90th percer<br>0,144  | 023 data)<br>tife Range<br>0,043 - 0,156   |  | Erosini of natural deposits; Leaching<br>Carrosion of household plumbing systems.   |
| Copper (ppm)<br>Lead (ppb)   | AL<br>1.3<br>(90%)   | MCLG<br>1,3<br>countle)   | Carmel Wi<br>Fate over AL<br>0 of 30 > AL<br>0 of 30 > AL  | ster Utility (2<br>. 90th percer<br>0,144<br>2,99  | 023 data)<br>tite Range<br>0,043 - 0,156<br>1,11 - 5,63  |  | Erosini of natural deposits; Leaching<br>Carrosion of household plumbing systems.   |
| Copper (j.p.m)<br>'Lead (ppb)  | AL<br>1.3<br>(90%)   | MCLG<br>1,3<br>countle)   | Carmel W. Fate over AL 0 of 30 > AL  O of 30 > AL  | oter Utility (2<br>90th percer<br>0,144<br>2,99  | 023 data)<br>tite Range<br>0,043 - 0,156<br>1,11 - 5,63  | NO   | Erosinn of natural deposits: Leaching Corrosion of household plumbing systems. Erosion of natural deposits; Leaching  |
| Copper (join) 'Lead (ppb) Intrested Source Water Data  | AL 1.3 (90%)   | MCLG<br>1,3<br>countile)<br>0   | Carmel Warste over AL  0 of 30 > AL  0 of 30 > AL  System  Wide (avg)  | 90th percer<br>0,144<br>2,99<br>System<br>Wide (mu   | 023 data)<br>tite Range<br>0,043 - 0,156<br>1,11 - 5,63<br>Range   | NO   | Eroson of natural deposits; Leaching Corrosion of household plumbing systems, Eroson of natural deposits; Leaching  Typical Source  |
| Copper (ppm) Lead (ppb) Intreated Source Water Data  | AL<br>1.3<br>(90%)   | MCLG<br>1,3<br>countle)   | Carmel W. Fate over AL 0 of 30 > AL  O of 30 > AL  | oter Utility (2<br>90th percer<br>0,144<br>2,99  | 023 data)<br>tite Range<br>0,043 - 0,156<br>1,11 - 5,63  | NO   | Erosinn of natural deposits: Leaching Corrosion of household plumbing systems. Erosion of natural deposits; Leaching  |
| Copper (ppm)  Lead (ppb)  Intreated Source Water Data  FOC (ppm)   | AL 1.3 (90%)   | MCLG<br>1,3<br>countile)<br>0   | Carmel Warste over AL  0 of 30 > AL  0 of 30 > AL  System  Wide (avg)  | 90th percer<br>0,144<br>2,99<br>System<br>Wide (mu   | 023 data)<br>tite Range<br>0,043 - 0,156<br>1,11 - 5,63<br>Range   | NO   | Eroson of natural deposits; Leaching Corrosion of household plumbing systems, Eroson of natural deposits; Leaching  Typical Source  |
| Copper (ppm) Lead (ppb) Intreated Source Water Data OC (ppm) Intreated Contaminants  | AL.<br>1.3<br>(90%)<br>15<br>(90%)   | MCLG<br>1,3<br>countle)<br>5<br>countle)  | Carmel Wirste over AL  0 of 30 > AL  O of 30 > AL  Synteen  Wide (avg)  0  | System  Unity (2  90th percer 0,144  2,99  System 0  | 023 data) title Range 0,043 - 0,156  1,11 - 5,63  Runge tx) / Low-High   | NO Violations  | Erosion of natural deposits; Leaching Corrosion of household plumbing systems. Erosion of natural deposits; Leaching  Typical Source  Naturally prosent in the environment.   |
| Copper (ppm)  Lead (ppb)  Intreated Source Water Data  FOC (ppm)  Intreated Contaminants  Carnel Utilities cofected samples under the U  | N/A U.S. EPA Unregulate  | MCLG 1.3 countle) 5 countle) N/A  | Carmel Wirste over AL  0 of 30 > AL  O of 30 > AL  System  Wide (avg)  0   | System  Ulity (2  90th percer 0,144  2,99  System  Ulie (UCMR) fi  | 023 data) title Range 0,043 - 0,136  1,11 - 5,63  Range tx)   Low-High ND  | Violations NO  | Erosion of natural deposits; Leaching Corrosion of household plumbing systems. Erosion of natural deposits; Leaching  Typical Source  Naturally present in the environment.  um. This monitoring is being conclusted so   |
| Copper (point)  Lead (ppb)  Intreated Source Water Data  FOC (ppm)  Intreated Contaminants  Carnal Utilities collected samples under the United Source occurrence data for these   | N/A  U.S. EPA Unregulates compounds to det   | MCLG 1.3 countle) 5 countle) 1.7 N/A  | Carmel W. Fate over AL  0 of 30 > AL  0 of 30 > AL  System  Wide (avg)  0  | System  Out (JUNA)  System  Out (JUNA)  Out (JUNA)  Out (JUNA)  Out (JUNA)   | 023 data) title Range 0,043 - 0,156  1,11 - 5,63  Range tx) / Low-High ND  or 29 PFAS compress to be regulates   | Molations NO ounds and lithing in danking we   | Eroson of natural deposits; Leaching Carrosion of household plumbing systems. Eroson of natural deposits; Leaching  Typical Source Naturally prosent in the environment.  um. This monitoring is being conducted so the. We collected samples in February, May.   |
| Copper (point)  Lead (ppb)  Intreated Source Water Data  FOC (ppm)  Untreated Contaminants  Carnel Utilities collected samples under the United EPA can receive occurrence data for these  | Al.  13 (00h) 15 (90h) N/A  U.S. EPA Unregulates compounds to det  | MCLG  1.3  contile)  9  contile)  N/A  Contaminant emine what a  UCMR and a   | Carmel W. Fate over AL  0 of 30 > AL  System  Wide (avg)  0  Is Montoning R dd hould carmen ddit and valuate   | System  Wide (DCMR) in surples any samples a   | 023 data) title Range 0,043 - 0,156  1,11 - 5,63  Range tx) Low-High ND  or 29 PFAS compress to be regulates and detected the c  | Violations NO ounds and lathed in danking we compounds sho   | Eroson of natural deposits; Leaching Corrosion of household plumbing systems. Eroson of natural deposits; Leaching  Typical Source Naturally present in the environment  um. This monitoring is being conducted so ther. We collected samples in February, May, while this table.   |
| Copper (point)  Lead (ppb)  Intreated Source Water Data  FOC (ppm)  Intreated Contaminants  Cannal Utilities collected samples under the United EPA can receive occurrence data for thesource, August, October, and Nevember of 2023   | N/A  U.S. EPA Unregulates compounds to det   | MCLG  1.3  contike  0  contike  N/A  Contaminant emine what a  UCMR and ac  Highest                                       | Carmel W. Fate over AL  0 of 30 > AL  System  Wide (avg)  0  Is Monitoring R  delitional correct delitional correct delitional volunt  Level Rang                                | System  Out (JOMR) in August 1999  System  Out (JOMR) in August 1999  System of Levels 1999  System of Levels  | 023 data) title Range 0,043 - 0,156  1,11 - 5,63  Range o) Low-High ND or 29 PSAS competed to be regulated detected the competed to be regulated and detected the competed to be required to be requir | Violations NO ounds and lithing in danking with compounds should.  | Eroson of natural deposits; Leaching Corrosion of household plumbing systems. Eroson of natural deposits; Leaching  Typical Source Naturally present in the environment  um. This monitoring is being conducted so ther. We collected samples in February, May, while this table.   |
| Copper (point)  Lead (ppb)  Intreated Source Water Data  FOC (ppm)  Intreated Contaminants  Cannal Utilities collected samples under the United EPA can receive occurrence data for thesource, August, October, and Nevember of 2023   | N/A  U.S. EPA Unregulates a compounds to deta in compliance with Collection Date   | MCLG  1.3  contile)  9  contile)  N/A  Contaminant emine what a  UCMR and a   | Carmel W. Fate over AL  0 of 30 > AL  System  Wide (avg)  0  Is Monstoring R  delitional correst delitional volunt t Level Rang sted D   | System  Outer (UDMR) from the CUDMR) from the CUDMR) from the Cubm and | Range  0.043 - 0,156  1,11 - 5,63  Range  0) Low-High  ND  or 29 PSAS competed to be regulated detected the component of the proposed Rule   | Violations NO ounds and Lithid in danking wa   | Eroson of natural deposits; Leaching Corroson of household plumbing systems. Eroson of natural deposits; Leaching  Typical Source  Naturally prosent in the environment  um. This monitoring is being concluded so aler. We collected samples in February, May, while this table.   |
| Copper (poin)  Lead (ppb)  Intreated Source Water Data  FOC (ppm)  Intreated Contaminants  Carnal Utilities cofected samples under the Unit EPA can receive occurrence data for these unc. August, October, and November of 2023  Compound   | Al.  13 (00h) 15 (90h) N/A  U.S. EPA Unregulates compounds to det  | MCLG  1.3  contike  0  contike  N/A  Contaminant emine what a  UCMR and ac  Highest                                       | Carmel W. Fate over AL  0 of 30 > AL  System  Wide (avg)  0  Is Monitoring R  delitional correct delitional volunt t Level Rang  sted D  | System  Out (JOMR) in August 1999  System  Out (JOMR) in August 1999  System of Levels 1999  System of Levels  | 023 data) title Range 0,043 - 0,156  1,11 - 5,63  Range o) Low-High ND or 29 PSAS competed to be regulated detected the competed to be regulated and detected the competed to be required to be requir | Violations NO ounds and Lithid in danking wa   | Eroson of natural deposits; Leaching Corroson of household plumbing systems. Eroson of natural deposits; Leaching  Typical Source  Naturally prosent in the environment  um. This monitoring is being concluded so aler. We collected samples in February, May, while this table.   |
| Copper (poin)  Lead (ppb)  Introduct Source Water Data  OC (ppm)  Introduct Contaminants  Carnal Utilities cofected samples under the Unit EPA can receive occurrence data for these une. August, October, and November of 2023  Compound  | N/A  U.S. EPA Unregulates a compounds to deta in compliance with Collection Date   | N/A  Contaminant mine what a UCMR and at Highest Detect 9,57  | Carmel W. Fate over AL  0 of 30 > AL  System  Wide (avg)  0  Is Monitoring R  delitional correct delitional volunt t Level Rang  sted D  | System  Outer (UDMR) from the CUDMR) from the CUDMR) from the Cubm and | Range  0.043 - 0,156  1,11 - 5,63  Range  0) Low-High  ND  or 29 PSAS competed to be regulated detected the component of the proposed Rule   | Violations NO sunds and lathed in denking we compounds should be a supplemental to the compound of the compoun | Eroson of natural deposits; Leaching Carrosion of household plumbing systems. Eroson of natural deposits; Leaching  Typical Source Naturally prosent in the environment.  um. This monitoring is being carachicant so liter. We collected samples in February, May, while this table.  Source  in groundwater from interactions with mineral  |
| Copper (poin)  Lead (ppb)  Intreated Source Water Data  OC (ppm)  Intreated Contaminants  Carnal Utilities cofected samples under the United Source occurrence data for these unc. August, October, and Nevember of 2023  Compound  Jithium (ppb)  | N/A  U.S. EPA Unregulate a compounds to deta in compliance with Collection Date  February, June,   | N/A  N/A  Contaminant smine what a  DCMR and as  Highest  Detect  9,57  | Carmel Willerste over AL  0 of 30 > AL  0 of 30 > AL  System  Wide (avg)  0  Is Monitoring R dilitional correct difficult correct difficult correct to Level Rang ted D          | System  Outer (UDMR) from the CUDMR) from the CUDMR) from the Cubm and | Range  0.043 - 0,156  1,11 - 5,63  Range  0) Low-High  ND  or 29 PSAS competed to be regulated detected the component of the proposed Rule   | Wohatdons NO  aunits and lithin d in dinnking we compounds sho Typical S  Naturally  | Eroson of natural deposits; Leaching Carrosion of household plumbing systems. Eroson of natural deposits; Leaching  Typical Source Naturally prosent in the environment  um. This monitoring is being carachited so liter. We collected samples in February, May, while this table.  Source  In groundwater from interactions with mineral more than 3,000 PFAS, Because many PFAS.   |
| Copper (nom)  Lead (ppb)  Intreated Source Water Data  OC (ppm)  Intreated Contaminants  Carnel Utilities cofected samples under the Une EPA can receive occurrence data for these une. August, October, and Nevember of 2023  Compound  Athium (ppb)  Perfluorobutanesuffonic acid (PFBS) (ppt)   | N/A  U.S. EPA Unregulatese compounds to deta in compliance with Collection Date February, June, August, & October                                      | N/A  N/A  Contaminant smine what a  DCMR and as  Highest  Detect  9,57  | Carmel Willerste over AL  0 of 30 > AL  0 of 30 > AL  System  Wide (avg)  0  Is Monitoring R delitional correct delitional correct delitional volunt t Level Rang sted D  N      | System  Open (JOMR) in Ample of Levels elected  D = 0,57   | Range 0,043 - 0,156  1,11 - 5,63  Range 0,) / Low-High ND  or 29 PSAS competed to be regulated detected the composed Rule NO   | Wohatdons NO  aunits and lithin d in dinnking we compounds sho Typical S  Naturally  | Eroson of natural deposits; Leaching Carrosion of household plumbing systems. Eroson of natural deposits; Leaching  Typical Source Naturally prosent in the environment.  um. This monitoring is being carachicant so liter. We collected samples in February, May, while this table.  Source In groundwater from interactions with mineral more than 3,000 PEAS, Because many PEAS.  |
| Copper (poin)  Lead (ppb)  Intreated Source Water Data  TOC (ppm)  Intreated Contaminants  Camel Utilities cofected samples under the Une EPA can receive occurrence data for these une. August, October, and November of 2023  Compound  John (ppb)  Perfluorobutanesulfonic acid (PFBS) (ppt)  Perfluorobutanoic acid (PFBA) (ppt)   | N/A  U.S. EPA Unregulatese compounds to deta in compliance with Collection Date  February, June, August, & Decider February, May, June                 | N/A  1.3  Contaminant Spring What a  UCMR and as  Highest  Detect  9.57   | Carmel W. Fate over AL  0 of 30 > AL  0 of 30 > AL  System  Wide (avg)  0  a Montoning R delitional volunt a Level Rang ated D  N  | System  Out (UDMR) in any rearry samples a pe of Levels  | Range 0,043 - 0,156  1,11 - 5,63  Range 0)   Low-High ND  or 29 PSAS compared to be regulated detected the to Exceedence of Proposed Rule NO   | NO  Violations NO  ounds and little d in dinking we compounds sho of Typical S  Naturally  There are have use  | Eroson of natural deposits; Leaching Carrosion of household plumbing systems. Eroson of natural deposits; Leaching  Typical Source Naturally prosent in the environment  um. This monitoring is being carachited so liter. We collected samples in February, May, while this table.  Source  In groundwater from interactions with mineral more than 3,000 PFAS, Because many PFAS.   |
| Copper (poin)  Lead (ppb)  Intreated Source Water Data  FOC (ppm)  Intreated Contaminants  Carnel Utilities cofected samples under the Unite EPA cun receive occurrence data for these lune, August, October, and November of 2023  Compound  Lithium (ppb)  Perfluorobutanesulfonic acid (PFBS) (ppt)  Perfluorobutanoic acid (PFBA) (ppt)  Perfluoropentanoic acid (PFBA) (ppt)  | N/A  U.S. EPA Unregulates a compounds to det 3 in compliance with Collection Date February, June, August, 6 Deceber February, May, Inn August, October | MCLG  1.3  counties  9  counties  N/A  Contaminant emine what a  UCMR and as  Highest  Detect  9,57                       | Carmel W. Fate over AL  0 of 30 > AL  O of 30 > AL  System  Wide (avg)  0  Is Montoning R difficual content difficual content t Level Rang ted D  N                              | System  Out  | Runge  QUAS - QUAS  LAL - 5.63  Runge  XI - 5.63 | NO  Violations NO  ounds and little din danking we compounds should Typical Size Naturally There are have use the 1940.  | Erosion of natural deposits; Leaching Carrosion of household plumbing systems. Erosion of natural deposits; Leaching  Typical Source  Naturally present in the environment  um. This monitoring is being conclusted so also. We collected samples in February, May, while this table.  Source  In groundwater from interactions with mineral more than 3,000 PFAS, Because many PFAS full properties, some of them have been used significant.                                    |
| Copper (poin)  Cead (ppb)  Intreated Source Water Data  FOC (ppm)  Intreated Contaminants  Carnal Utilities cofected samples under the Unite EPA can receive occurrence data for these lune, August, October, and Nevember of 2023  Compound  Children (ppb)  Perfluorobutanes uffonic acid (PFBS) (ppt)  Perfluorobutanoic acid (PFBA) (ppt)  Perfluorobetanoic acid (PFBA) (ppt)  Perfluorobetanoic acid (PFBA) (ppt)  | N/A  U.S. EPA Unregulates a compounds to det 3 in compliance with Collection Date February, June, August, 6 Deceber February, May, Inn August, October | MCLG  1.3  counties  9  counties  N/A  Contaminant emine what a  UCMR and as  Highest  Detect  9,57  2,9  A,1  3,9        | Carmel W. Fate over AL  0 of 30 > AL  O of 30 > AL  System  Wide (avg)  0  Is Monitoring R delitional correct delitional correct delitional volume t Level Rang N N N N N N      | System  2,99  System  Wide (norm)  D  Side (UCMR) in the condition may be any samples a pe of Levels etected  D = 2,97  D = 2,9  D = 3,9   | Runge  1.11 - 5.63   | NO  Violations NO  ounds and little din danking we compounds should Typical Size Naturally There are have use the 1940.  | Erosion of natural deposits; Leaching Carrosion of household plumbing systems. Erosion of natural deposits; Leaching  Typical Source Naturally prosent in the environment  um. This monitoring is being carefucted so eler. We collected samples in February, May, while this table.  Source  In groundwater from interactions with mineral element than 3,000 PFAS, Because many PFAS and properties, some of them have been used as in products like textiles, paper, cookware, |
| Top water samples were collected for least Copper (ppm)  "Lead (ppb)  Untreated Source Water Data  TOC (ppm)  Untreated Contaminants  Connel Utilities collected samples under the Unite EPA can receive occurrence data for these June, August, October, and November of 2023 Compound  Lithium (ppb)  Perfluorobutanesulfonic acid (PFBA) (ppt)  Perfluorobetanoic acid (PFBA) (ppt) | N/A  U.S. EPA Unregulates a compounds to det 3 in compliance with Collection Date February, June, August, 6 Deceber February, May, Inn August, October | MCLG  1.3  counties  9  counties  N/A  I Contaminant emine what a BUCMR and an Highest Detection 9,57  2.9  4.1  3.9  2.5 | Carmel W. Fate over AL  0 of 30 > AL  System  Wide (avg)  0  Is Monitoring R  delitional correct delitional correct delitional correct delitional correct N  N  N  N  N  N  N  N | System  Ulity (2  90th percer 0,144  2,94  System  Wide (nor  0  ule (UDMR) fi 2,04  any samples in pe of Levels etected 0 - 0,57  0 - 2,9 0 - 4,1 0 - 3,9 0 - 2,5   | Range 0,043 - 0,156 1,11 - 5,63 Range 0,0   Low-High ND or 29 PFAS compred to be regulated detected the to Exceedence of Proposed Rule NO NO NO NO NO NO   | NO  Violations NO  ounds and little din danking we compounds should Typical Size Naturally There are have use the 1940.  | Erosion of natural deposits; Leaching Carrosion of household plumbing systems. Erosion of natural deposits; Leaching  Typical Source Naturally prosent in the environment  um. This monitoring is being carefucted so eler. We collected samples in February, May, while this table.  Source  In groundwater from interactions with mineral element than 3,000 PFAS, Because many PFAS and properties, some of them have been used as in products like textiles, paper, cookware, |

#### DEFINITIONS

Al, (Action Level) - The commission of a conduction which, if devanting, regression in other respirante esta alle har value a gibero esta a bibero. BDL (Below Betroctable Limits) – laboratory and egypted apply the community of the debut described

BDI. (Balaw Benedahla Larita) — Islam sory analogues a large describence as edow-de college of technologies and methods road to describe the facility.

NA. (Nor Applicable) — we consect to the first operating there are satisfactorists.

NO. (Now Describ) — have tray analysis address that the constitution there are supported.

PPM (Parta per million) — one part substance per million parts what the Million) per fixed per fittion per substance on hallowing technologies. (A Million)—one parts substance on hallowing technologies (a Million)—one part substance on hallowing technologies. (A Million)—one part substance per billion as the major of the major per fixed parts.)

PPT (Parts per tribust)—one part substance per billion as the major of the dada stocky million method [1]. (Notice to per line) — according to the major of the dada stocky million method [1]. (Million to per year) is declared in according a substance of the line).

NTO (Nephelamenic Turbidly Unit) - replicationic suicidity and is a recipror of the delity of water, furbidly in process, als bills require

TO (Incurrent Technique) - A learning technique is a required process introded to reduce are level at a continuous at these sy walst MCL (Maximum Contaminant Level) - The "Maximum-Allower" (NCL) hat employed each a continuous at the continuous materials was pMCL and a continuous at the continuous materials was pMCL are set as deposed on the NCL (Bit is transfer only of the basis of transfer of the transfer of t

no karasa si especiad nek si hapiti. MCLCs ellev for a nonger pi salata. MRDL (Mantanum Residual Disinfectant Lavel) — The hight of level of a digital and allowed or showing winter.

Figire is covering welcomed addition of a depression is seen any for partial of incontrol consumers.

MRDLG (Maximum Resistant Disinfercent Lovel Boot) — the head of palarengins of colorest test between the process of the partial boots are specified too to feel to MRDLGs on our specified too to feel to MRDLGs on our specified to the page of disinfercent in created interdept and constants.