

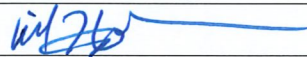
## APPENDIX F: Certification Form (Suggested Format)

### Consumer Confidence Report Certification Form (to be submitted with a copy of the CCR)

(To certify electronic delivery of the CCR, use the certification form on the State Water Board's website at [http://www.swrcb.ca.gov/drinking\\_water/certlic/drinkingwater/CCR.shtml](http://www.swrcb.ca.gov/drinking_water/certlic/drinkingwater/CCR.shtml))

Water System Name:	Dollar Cove
Water System Number:	CA3110036

The water system named above hereby certifies that its Consumer Confidence Report was distributed on 6/30/2023 (date) 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 Water Resources Control Board, Division of Drinking Water.

Certified by:	Name:	<b>Michael Harper</b>	
	Signature:		
	Title:	<b>Lead Water Quality Tech</b>	
	Phone Number:	(530)546-4212	Date: <b>7/26/2023</b>

To summarize report delivery used and good-faith efforts taken, please complete the below by checking all items that apply and fill-in where appropriate:

- CCR was distributed by mail or other direct delivery methods. Specify other direct delivery methods used: Post Cards to Postal Patrons & Customers
- "Good faith" efforts were used to reach non-bill paying consumers. Those efforts included the following methods:
  - Posting the CCR on the Internet at www. https://ntpud.org/public-utilities/water/quality/
  - Mailing the CCR to postal patrons within the service area (attach zip codes used)
  - Advertising the availability of the CCR in news media (attach copy of press release)
  - Publication of the CCR in a local newspaper of general circulation (attach a copy of the published notice, including name of newspaper and date published)
  - Posted the CCR in public places (attach a list of locations)
  - Delivery of multiple copies of CCR to single-billed addresses serving several persons, such as apartments, businesses, and schools
  - Delivery to community organizations (attach a list of organizations)
  - Other (attach a list of other methods used)

*Instructions for Small Water Systems Appendix F*  
*Revised February 2021*

- For systems serving at least 100,000 persons:* Posted CCR on a publicly-accessible internet site at the following address: www.\_\_\_\_\_
- For investor-owned utilities:* Delivered the CCR to the California Public Utilities Commission

*This form is provided as a convenience for use to meet the certification requirement of the California Code of Regulations, section 64483(c).*

# Postage Statement—USPS Marketing Mail

Transaction Number: 202317913371686 M1	CAPS / EPS Transaction Number: 324439018	Postage Statement Number: 552175829
-------------------------------------------	---------------------------------------------	----------------------------------------

Mailing Group	Mailing Group ID 418311823	Mailing Job Number 201155A	Open Date 06-28-2023
	Preparer DYNAGRAPHICS LLC	Origin Mail.dat	Close Date
	Job Description 201155A NTPUD CCR Annual ADDR		

Mailer	Permit Holder's Name and Address and Email Address, if Any  DYNAGRAPHICS LLC 2001 TIMBER WAY RENO, NV 89512-1604 Contact Name: TOM SANTURRI (775)786-2041 TSANTURRI@DYNAGRAPHICPRINTING.COM  CRID: 3979728	Name and Address of Mailing Agent (If other than permit holder)  DYNAGRAPHICS LLC 2001 TIMBER WAY RENO, NV 89512-1604  CRID: 3979728	Name and Address of Individual or Organization for Which Mailing is Prepared (If other than permit holder)  NORTH TAHOE PUBLIC 875 NATIONAL AVE TAHOE VISTA, CA 96148  CRID: 14182629
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Mailing	Post Office of Mailing RENO, NV 89510-9651	Processing Category Letters	Mailer's Mailing Date 06/28/23	Federal Agency Cost Code	Statement Seq. No.	No. & Type of Containers Sacks: 0 1 ft. Letter Trays: 1 2 ft. Letter Trays: 0 EMM Letter Trays: 5 Flat Trays: 0 Pallets: 0 Other: 0
	Type of Postage Permit Imprint		SSF Transaction ID #		Total # of Pieces in Mailing 2,346	
			Weight of a Single Piece 0.0319 lbs.	Combined Mailing	Total Weight 74.8374 lbs.	
	Permit # 379	For Mail Enclosed Within Another Class <input type="checkbox"/> Bound Printed Matter <input type="checkbox"/> Library Mail <input type="checkbox"/> Periodicals <input type="checkbox"/> Media Mail		<input type="checkbox"/> Mailpiece is a product sample. _____ % Samples		
	For Automation Rate Pieces, Enter Date of Address Matching and Coding 06/16/23	For Carrier Route Pieces, Enter Date of Address Matching and Coding 06/16/23	For Carrier Route Pieces, Enter Date of Carrier Route Sequencing ____/____/____	For Pieces Bearing a Simplified Address Enter Date of Delivery Statistics File or Alternative Method ____/____/____		
	Move Update Method: NCOALink					
This is a Political Campaign Mailing No		This is Official Election Mail No		<input type="checkbox"/> Letter-size or flat mailpiece contains DVD/CD or other disc.		

Postage	Parts Completed <b>A</b>		
	<b>Subtotal Postage (Add parts totals)</b>		\$784.56
	Complete if the mailing includes pieces bearing metered/PC Postage or precanceled stamps. Rate at Which Postage Affixed (Check one) <input type="checkbox"/> Correct <input type="checkbox"/> Lowest <input type="checkbox"/> Neither	_____ pcs. x \$ _____ = <b>Postage Affixed</b>	\$0.000
	Incentive/Discount Flat Dollar Amount		\$-7.04
	Fee		\$0.00
	<b>Net Postage Due</b>		<b>\$784.56</b>
	For USPS Use Only: Additional Postage Payment (State reason)		
<b>Total USPS Adjusted Postage</b>		<b>\$784.56</b>	

Certification	Incentive/Discount Claimed: N/A	Type of Fee: N/A
	The mailer certifies acceptance of liability for and agreement to pay any revenue deficiencies assessed on this mailing, subject to appeal. If an agent certifies that he or she is authorized on behalf of the mailer then that mailer is bound by the certification and agrees to pay any deficiencies. In addition, agents may be liable for any deficiencies resulting from matters within their responsibility, knowledge, or control. The mailer hereby certifies that all information furnished on this form is accurate, truthful, and complete; that the mail and the supporting documentation comply with all postal standards and that the mailing qualifies for the prices and fees claimed; and that the mailing does not contain any matter prohibited by law or postal regulation. I understand that anyone who furnishes false or misleading information on this form or who omits information requested on this form may be subject to criminal and/or civil penalties, including fines and imprisonment. Privacy Notice: For information regarding our Privacy Policy visit <a href="http://www.usps.com">www.usps.com</a>	

This postage statement was verified and accepted under the PostalOne! program. No postal signature or round stamp is required.

# Part A

Automation Letters

Letters 3.5 oz (0.2188 lbs) or less

	Entry	Price Category	Price	No. of Pieces	Subtotal Postage	Discount Total*	Fee Total	Total Postage
A2	None	AADC	\$0.339	1,582	\$536.2980	\$-4.7460	\$0.0000	\$531.5520
A3	None	Mixed AADC	\$0.360	377	\$135.7200	\$-1.1310	\$0.0000	\$134.5890
A8	DSCF	AADC	\$0.309	387	\$119.5830	\$-1.1610	\$0.0000	\$118.4220

A9	<b>Part A Total (Add lines A1 - A8)</b>							\$784.5630
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## Full Service Intelligent Mail Option

A10	DISPLAY ONLY Letters - Number of Pieces that Comply 2346.0 x 0.003 =						\$7.0380
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\* May contain both Full Service Intelligent Mail and other discounts

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This postage statement was verified and accepted under the PostalOne! program. No postal signature or round stamp is required.

# Postage Statement—USPS Marketing Mail

Transaction Number: 202317913374764 M1		CAPS / EPS Transaction Number: 324439288		Postage Statement Number: 552175944																																			
Mailing Group	Mailing Group ID 418311938			Mailing Job Number 201155B		Open Date 06-28-2023																																	
	Preparer DYNAGRAPHICS LLC			Origin Mail.dat		Close Date																																	
Job Description 201155B NTPUD CCR Annual EDDM																																							
Mailer	Permit Holder's Name and Address and Email Address, if Any  DYNAGRAPHICS LLC 2001 TIMBER WAY RENO, NV 89512-1604 Contact Name: TOM SANTURRI (775)786-2041 TSANTURRI@DYNAGRAPHICPRINTING.COM  CRID: 3979728		Name and Address of Mailing Agent (If other than permit holder)  DYNAGRAPHICS LLC 2001 TIMBER WAY RENO, NV 89512-1604  CRID: 3979728		Name and Address of Individual or Organization for Which Mailing is Prepared (If other than permit holder)  NORTH TAHOE PUBLIC 875 NATIONAL AVE TAHOE VISTA, CA 96148  CRID: 14182629																																		
	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td rowspan="5" style="writing-mode: vertical-rl; transform: rotate(180deg);">Mailing</td> <td>Post Office of Mailing RENO, NV 89510-9651</td> <td rowspan="2">Processing Category Flats</td> <td>Mailer's Mailing Date 06/28/23</td> <td>Federal Agency Cost Code</td> <td>Statement Seq. No.</td> <td rowspan="5">No. &amp; Type of Containers Sacks: 3 1 ft. Letter Trays: 0 2 ft. Letter Trays: 0 EMM Letter Trays: 0 Flat Trays: 0 Pallets: 0 Other: 0</td> </tr> <tr> <td>Type of Postage Permit Imprint</td> <td>SSF Transaction ID #</td> <td colspan="2">Total # of Pieces in Mailing 3,106</td> </tr> <tr> <td>Permit # 379</td> <td>For Mail Enclosed Within Another Class <input type="checkbox"/> Bound Printed Matter <input type="checkbox"/> Library Mail <input type="checkbox"/> Periodicals <input type="checkbox"/> Media Mail</td> <td>Weight of a Single Piece 0.0319 lbs.</td> <td>Combined Mailing</td> <td>Total Weight 99.0814 lbs.</td> </tr> <tr> <td>For Automation Rate Pieces, Enter Date of Address Matching and Coding 06/16/23</td> <td>For Carrier Route Pieces, Enter Date of Address Matching and Coding 06/16/23</td> <td>For Carrier Route Pieces, Enter Date of Carrier Route Sequencing 06/16/23</td> <td colspan="2">For Pieces Bearing a Simplified Address Enter Date of Delivery Statistics File or Alternative Method / /</td> </tr> <tr> <td colspan="6">Move Update Method: Alternative Address Format</td> </tr> <tr> <td colspan="2">This is a Political Campaign Mailing No</td> <td colspan="2">This is Official Election Mail No</td> <td colspan="2"><input type="checkbox"/> Letter-size or flat mailpiece contains DVD/CD or other disc.</td> </tr> </table>							Mailing	Post Office of Mailing RENO, NV 89510-9651	Processing Category Flats	Mailer's Mailing Date 06/28/23	Federal Agency Cost Code	Statement Seq. No.	No. & Type of Containers Sacks: 3 1 ft. Letter Trays: 0 2 ft. Letter Trays: 0 EMM Letter Trays: 0 Flat Trays: 0 Pallets: 0 Other: 0	Type of Postage Permit Imprint	SSF Transaction ID #	Total # of Pieces in Mailing 3,106		Permit # 379	For Mail Enclosed Within Another Class <input type="checkbox"/> Bound Printed Matter <input type="checkbox"/> Library Mail <input type="checkbox"/> Periodicals <input type="checkbox"/> Media Mail	Weight of a Single Piece 0.0319 lbs.	Combined Mailing	Total Weight 99.0814 lbs.	For Automation Rate Pieces, Enter Date of Address Matching and Coding 06/16/23	For Carrier Route Pieces, Enter Date of Address Matching and Coding 06/16/23	For Carrier Route Pieces, Enter Date of Carrier Route Sequencing 06/16/23	For Pieces Bearing a Simplified Address Enter Date of Delivery Statistics File or Alternative Method / /		Move Update Method: Alternative Address Format						This is a Political Campaign Mailing No		This is Official Election Mail No		<input type="checkbox"/> Letter-size or flat mailpiece contains DVD/CD or other disc.
Mailing	Post Office of Mailing RENO, NV 89510-9651	Processing Category Flats	Mailer's Mailing Date 06/28/23	Federal Agency Cost Code	Statement Seq. No.	No. & Type of Containers Sacks: 3 1 ft. Letter Trays: 0 2 ft. Letter Trays: 0 EMM Letter Trays: 0 Flat Trays: 0 Pallets: 0 Other: 0																																	
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This is a Political Campaign Mailing No		This is Official Election Mail No		<input type="checkbox"/> Letter-size or flat mailpiece contains DVD/CD or other disc.																																			
Postage	Parts Completed <b>F</b>																																						
	<b>Subtotal Postage</b> (Add parts totals)					\$646.05																																	
	Complete if the mailing includes pieces bearing metered/PC Postage or precanceled stamps. Rate at Which Postage Affixed (Check one) <input type="checkbox"/> Correct <input type="checkbox"/> Lowest <input type="checkbox"/> Neither																																						
	_____ pcs. x \$ _____ = <b>Postage Affixed</b>					\$0.000																																	
	Incentive/Discount _____					\$0.00																																	
	Fee _____					\$0.00																																	
<b>Net Postage Due</b>					<b>\$646.05</b>																																		
For USPS Use Only: Additional Postage Payment (State reason)																																							
<b>Total USPS Adjusted Postage</b>					<b>\$646.05</b>																																		
Certification	Incentive/Discount Claimed: N/A                      Type of Fee: N/A																																						
	The mailer certifies acceptance of liability for and agreement to pay any revenue deficiencies assessed on this mailing, subject to appeal. If an agent certifies that he or she is authorized on behalf of the mailer then that mailer is bound by the certification and agrees to pay any deficiencies. In addition, agents may be liable for any deficiencies resulting from matters within their responsibility, knowledge, or control. The mailer hereby certifies that all information furnished on this form is accurate, truthful, and complete; that the mail and the supporting documentation comply with all postal standards and that the mailing qualifies for the prices and fees claimed; and that the mailing does not contain any matter prohibited by law or postal regulation. I understand that anyone who furnishes false or misleading information on this form or who omits information requested on this form may be subject to criminal and/or civil penalties, including fines and imprisonment. Privacy Notice: For information regarding our Privacy Policy visit <a href="http://www.usps.com">www.usps.com</a>																																						

This postage statement was verified and accepted under the PostalOne! program. No postal signature or round stamp is required.

# Part F

Carrier Route Flats

Flats EDDM 4oz (0.25 lbs) or less\*\*

Entry	Price Category	Price	No. of Pieces	Subtotal Postage	Discount Total**	Fee Total	Total Postage	
F21	DSCF	Saturation	\$0.208	3,106	\$646.0480	\$0.0000	\$0.0000	\$646.0480
F56	Containerization Discount Total (Add lines F46 - F55)						\$0.0000	
F57	Part F Total (Line F45 minus Line F56)						\$646.0480	

\* Full Service Intelligent Mail Option not available

\*\* May contain both Full Service Intelligent Mail and other discounts

POST CARDS WERE SENT OUT TO POST OFFICE BOXES  
LOCATED IN ZIP CODES: 96140, 96143, 96148.

This postage statement was verified and accepted under the PostalOne! program. No postal signature or round stamp is required.



# 2023 Water Conservation Regulations

Help maintain our standard of reduced water use.\*

- **Water only on designated days**

- EVEN addresses: Mon, Wed, Fri
- ODD addresses: Sun, Tue, Thu
- NO watering on Saturday

- **Water only at designated times**

- NO watering between 9am - 6 pm
- NO watering within 48 hours after measurable precipitation
- NO watering if the temperature is less than 40°F

- **The following wasteful practices are PROHIBITED:**

- Irrigation that causes run off onto sidewalks or streets
- Hosing off hard surfaces for any reason other than pavement resurfacing/sealing or public health/safety
- Automatic shut off nozzles or valves are required on ALL hoses

\*The NTPUD proudly announced in May 2021 that the District had achieved our 20% by 2020 water conservation goal. NTPUD customers reduced their water use from an average of 296 gallons per day in 2009 to 215 gallons per day as of January 2021.



2022 Drinking Water Consumer Confidence Report now available.

See back for details.

## Save Water & Money

Learn about our rebates!

Purchase and install a smart irrigation controller and receive up to a \$500 credit

Go to [ntpud.org/conservation](http://ntpud.org/conservation) for full details.

Visit us at 875 National Ave. in Tahoe Vista to pick up your free water-saving showerheads and more!



[ntpud.org/conservation](http://ntpud.org/conservation) | [saveourwater.com](http://saveourwater.com)

# 2022 Drinking Water Consumer Confidence Report



Now available at [www.ntpud.org/ccr](http://www.ntpud.org/ccr)

Each year, the North Tahoe Public Utility District provides its customers with a **Drinking Water Consumer Confidence Report** to let you know how well our water quality stacks up to established Federal and State drinking water standards. We encourage you to review this report as it provides details about the source and quality of the drinking water delivered in 2022.

The report is available at [www.ntpud.org/ccr](http://www.ntpud.org/ccr). If you wish to have a paper copy, you can print directly from the web page or contact the District at [savewater@ntpud.org](mailto:savewater@ntpud.org) or (530) 546-4212.

*Este informe contiene información muy importante sobre la calidad de su agua potable. Por favor lea este informe o comuníquese con alguien que pueda traducir la información.*

## ATTENTION

**Landlords, businesses, schools, and other groups:**

*Please share this information with tenants, students, and other water users at your location who are not NTPUD customers.*

PO Box 139  
Tahoe Vista, CA 96148



\*\*\*\*\*ECRWSS EDDM\*\*\*\*\*  
RESIDENTIAL CUSTOMER

PRSRF STD  
U.S. POSTAGE  
PAID  
Reno, NV  
Permit No. 379





## Order Confirmation

7/25/2023

### Information

Customer NORTH TAHOE PUBLIC UTILITY DISTRICT  
 Customer ID 123974  
 PO BOX 139  
 TAHOE VISTA, CA 96148  
 Tel: 530 546-4212  
 Customer Address Fax: 530 546-2652  
 Customer Phone

### Order Details

Account 123974  
 NORTH TAHOE PUBLIC UTILITY DISTRICT  
 Order By  
 Campaign No 281900  
 Sales Rep Bonnie York  
 PO Number  
 Campaign Total 127.50

### Orders

Line ID	Start Date	End Date	Campaign No	Product	Line Description	Amount Due
2670264	7/7/2023	7/7/2023	281900	Sierra Sun	Annual Water Quality Consumer Confidence Report	127.50

**north tahoe**  
 PUBLIC UTILITY DISTRICT

**NTPUD Annual Water Quality Consumer Confidence Report for 2022**  
*This notice contains instructions for public access to the NTPUD's Water Quality Consumer Confidence Report (CCR) for 2022.*

To download a PDF copy the 2022 report and learn more about the quality of drinking water provided by the NTPUD, please visit - <https://ntpud.org/water-quality>. If you would like a paper copy of the 2022 Water Quality CCR mailed to you, or if you would like to speak with someone about the 2022 report, please call (530) 546-4212.

*Este aviso contiene instrucciones para el acceso público al Informe de confianza del consumidor (CCR) sobre la calidad del agua del NTPUD para 2022.*

Una traducción al español del informe está disponible en línea en <https://ntpud.org/water-quality>. Si desea que le enviemos por correo una copia impresa del CCR de calidad del agua de 2022, o si desea hablar con alguien sobre el informe de 2022, llame al (530) 546-4212.



NORTH TAHOE PUBLIC UTILITY DISTRICT  
ANNUAL WATER QUALITY  
CONSUMER CONFIDENCE REPORT FOR 2022

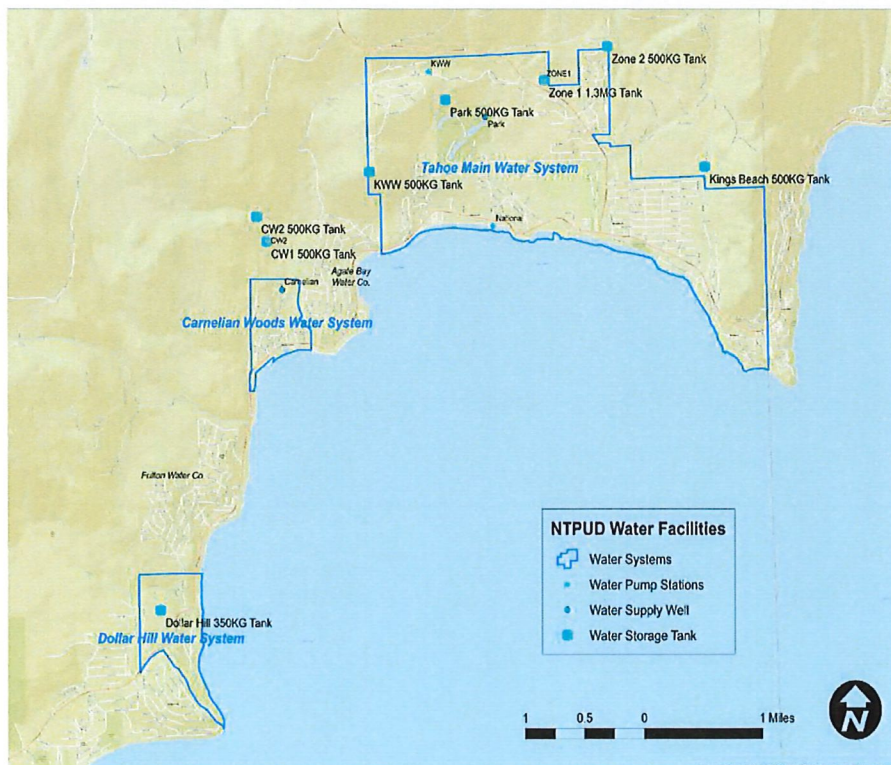
**To Our Customers:** This report contains important information about your drinking water.

*Este informe contiene información muy importante sobre la calidad de su agua potable. Por favor lea este informe o comuníquese con alguien que pueda traducir la información.*

**Where does my water come from?**

The North Tahoe Public Utility District services 3,985 connections. These connections include single-family dwellings and business establishments, as well as separate irrigation and fire systems. The District operates three separate and independent water systems: Dollar Cove, Carnelian Bay, and the Tahoe Main system, comprised of Tahoe Vista, Kings Beach, and Brockway to the Nevada State Line. Dollar Cove is currently being supplied through the Tahoe City Public Utility District's Tahoe City system, by agreement of a joint well drilling project of the two Districts that is comprised of five separate wells (groundwater sources). Carnelian Bay draws its water from a single well (groundwater source). The Tahoe main water system draws water from Lake Tahoe (surface water source) through an intake at the end of National Avenue in Tahoe Vista, as well as a single well (groundwater source) located in the North Tahoe Regional Park at the top of Donner Road.

**These combined sources supplied just under 349.6 million gallons of water to our customers in 2022.**



### **How can I keep our drinking water safe and clean?**

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 the 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 includes:

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

In order to ensure that tap water is safe to drink, the U.S. Environmental Protection Agency (U.S. EPA) and the State Water Resources Control Board (State Water Board) prescribe regulations that limit the amount of certain contaminants in water provided by public water systems. State Water Board regulations also establish limits for contaminants in bottled water that provide the same protection for public health.

### **Why are there contaminants in my drinking water?**

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 poses a health risk. More information about contaminants and potential health effects can be obtained by calling the U.S. EPA's Safe Drinking Water Hotline (1-800-426-4791).

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons 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. U.S. EPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* and other microbial contaminants are available from the Safe Drinking Water Hotline (1-800-426-4791).

### **Source water assessment and its availability**

Our most recent watershed sanitary survey (North Lake Tahoe) update is 2021.

Although the North Tahoe Basin sewage flows to Truckee and is treated, domestic sewage and wastewater disposal and collection are Potentially Contaminating Activities (PCA) of key concern. Summer recreation on the lake is another PCA of key concern. The District does not have direct regulatory control or enforcement over the Lake Tahoe watershed. We rely on the regulatory powers of the Tahoe Regional Planning Agency (TRPA) and Lahontan Regional Water Quality Control Board (RWQCB).

### **Lead**

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. The North Tahoe Public Utility District 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 running your tap for 30 seconds to 2 minutes before using water for drinking or cooking. Capture and use this water for household or garden plants. 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 <http://www.epa.gov/safewater/lead>

### **Radon**

Radon is a radioactive gas that you cannot see, taste or smell. It is found throughout the U.S. Radon can move up through the ground and into a home through cracks and holes in the foundation. Radon can build up to high levels in all types of homes. Radon can also get into indoor air when released from tap water from showering, washing dishes and other household activities. Compared to radon entering the home through soil, radon entering the home through tap water on most cases would be a small source of radon in indoor air. Radon is a known human carcinogen. Breathing air containing radon can cause cancer. Drinking water containing radon may also cause an increased risk of stomach cancer. If you are concerned about radon in your home, test the air in your home. Testing is inexpensive and easy. You should pursue radon removal for your home if the level of radon in your air is four (4) picocuries per liter of air (pCi/L) or higher. There are simple ways to fix a radon problem that are not too costly. For additional information, call your State radon program (1-800-745-7236), the USEPA Safe Drinking Water Hotline (1-800-426-4791), or the National Safety Council on Radon Hotline (1-800-767-7236).

### **Gross Alpha**

Certain minerals are radioactive and may emit a form of radiation. Some people who drink water containing alpha emitters in excess of the MCL over many years may have an increased risk of getting cancer.



### Arsenic

While your drinking water meets the federal and state standard for arsenic, it does contain low levels of arsenic. The arsenic standard balances the current understanding of arsenic's possible health effects against the costs of removing arsenic from drinking water. The U.S. Environmental Protection Agency continues to research the health effects of low levels of arsenic, which is a mineral known to cause cancer in humans at high concentrations and is linked to other health effects such as skin damage and circulatory problems.

### Conservation – A California Way of Life

In April 2017, the State of California placed permanent restrictions on wasteful water practices. The following wasteful water practices are now permanently prohibited:

- Hosing off sidewalks, driveways and other hardscapes
- Washing automobiles with hoses not equipped with a shut-off nozzle
- Using non-recirculated water in a fountain or other decorative water feature
- Watering lawns in a manner that causes runoff
- Watering within 48 hours after measurable precipitation
- Irrigating ornamental turf on public street medians

**As of May 1, 2023 the District's Stage 2 water conservation measures remain in effect.**

NTPUD Water Conservation Regulations can be found online at - <http://ntpud.org/water-regulations>

### Water Quality Data

These system tables list all the drinking water contaminants that were tested for during the 2021 calendar year. The presence of these contaminants in the water does not necessarily indicate that the water poses a health risk. Unless otherwise noted, the data presented in this table is from testing done January 1—December 31, 2022. The EPA or the State requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not change frequently. See the last page for Terms and Abbreviations used in the report. This full report is available on our website at <https://ntpud.org/ccr>

### For Your Information

Our Board of Directors meets on the second Tuesday of each month at the North Tahoe Event Center. We encourage participation in these meetings. For meeting times and agendas please contact the District's main office, (530) 546-4212, or visit our website [www.ntpud.org](http://www.ntpud.org).

To obtain specific water quality or watershed data contact the Water Quality Department (530) 546-4212,





# NORTH TAHOE PUBLIC UTILITY DISTRICT CONSUMER CONFIDENCE REPORT FOR 2022



To Our Customers: This report contains important information about your drinking water.

Este informe contiene información muy importante sobre la calidad de su agua potable. Por favor lea este informe o comuníquese con alguien que pueda traducir la información.

Detected Compounds										
The State allows us to monitor contaminants less than once per year because the concentrations of these contaminants do not change frequently. Some of our data, though representative, are more than one year old. If a substance or contaminant is not listed, it is either not detected above the detection limit in our sources or not required to be reported or sampled.										
Contaminant (UNITS)	Sample Year	Identify your system >		Tahoe Main System #3110001		** Carnelian Woods System #3110023		Dollar Cove - Tahoe City PUD #3110036		
		MCL	PHG (MCLG)	Lake Tahoe Nat'l Ave	Groundwater Park Well	Groundwater	Carnelian Well	(NTPUD Testing in blue)	Groundwater	Violation
<b>Microbiological Monitoring</b>										
Total Coliforms ( I / A / P )	2022		0P	156T / 156A / 0P		12T / 12A / 0P		158T / 158A / 0P (12T / 12A / 0P)	NO	Naturally Present in the environment
E-Coli ( I / A / P )	2022		0P	156T / 156A / 0P		12T / 12A / 0P		158T / 158A / 0P (12T / 12A / 0P)	NO	Human and Animal Fecal Waste
<b>Radioactive</b>										
Radon 222 (pCi/L)	2003	N/A	N/A	NR	NR	NR		547/1190/NS/1230/NS/1120	N/A	Erosion of natural deposits
Gross Alpha (pCi/L)	2022	15	(0)	NR	1.89	1.03		(2021) 4.25/3.67/1.39/0.172/0.592/3.97	NO	Erosion of natural deposits
<b>Inorganic</b>										
Arsenic (ppb)	2022	10	0.004	ND	NR	NR		2014 (2020) (4.1) (2.3) ND/(ND)/(ND)/ND	NO	Erosion of natural deposits
Nickel (ppb)	2022	100	10	ND	ND	ND		2014 (2020) 20/20/20/21/(ND)/20	NO	Erosion of natural deposits
Barium (ug/L)	2022	1000	(2) mg/L	17.6	44.2	22.6		NR	NO	Oil drilling wastes, Erosion of natural deposits
<b>LEAD AND COPPER</b>										
		Action Level	MCL	20 Samples 90th %		10 Samples 90th %		10 Samples* 90th %		
LEAD (ug/L)	2022	15	15	2.01		4.44		ND (3.15)		
Copper (ug/L)	2022	1300	1300	66.4		355.6		0.11 (67.11)		
<b>Disinfection By-Products</b>										
		Tahoe Main System #3110001		Site #1 / #2: (Annually)		Site #1: (Annually)		Site #3: (Every Three Years)		
Total Trihalomethanes (ppm)	2022	0.080	1000	11/21		4		ND (1.1)		
Haloacetic Acids (ppm)	2022	0.060	1000	7.8/10.1		1.6		ND (ND)		
Chlorine (ppm)	2022	[MRDL=4.0(as Cl2)]		RAA = 0.99, Range = 0.46-1.29(An.)		RAA = 0.48, Range = 0.07-1.07(An.)		RAA=0.36, Range = 0.14-0.55(An.)		
<b>Secondary Drinking Water Standards (SDWS):</b>										
<b>Aesthetic Standards Established by the State of California, Department of Health Services</b>										
Turbidity (NTU) - Raw Source	2022	5	N/A	0.098-0.542		NR		2014 (2020) 0.25/0.45/0.17/0.23/(0.10)/0.19		
Bicarbonate as HCO3 (ppm)	2016	None/ppm	N/A	50.3		124		NR		
Calcium (ppm)	2016	N/A	N/A	1.8		16.1		2014 (2020) 7.6/7.5/12.3/10.2/(9.1)/16.7		
Chloride (ppm)	2016	500	N/A	1.8		0.6		2014 (2020) 0.5/0.6/0.5/0.3/(ND)/ND		
Color	2016	15 Units	N/A	NR		ND		NR		
Odor (TOH)	2016	1	3	N/A		ND		2014 (2020) ND/ND/ND/2/(0)/ND		
Magnesium (ppm)	2016	N/A	N/A	2.6		6.0		NR		
PH - Disired range:	2016	6.5-8.5	N/A	8.2		8.2		NR		
Sodium (ppm)	2016	N/A	N/A	6.3		11.9		2014 (2020) 14.6/11.6/5.0/5.2/(4.1)/5.3		
Specific Conductance [E.C.] (uS)	2016	1600	N/A	101		192		2014 (2020) 215/189/164/160/(130)/217		
Sulfate (ppm)	2016	500	N/A	1.7		0.3		2014 (2020) 1.3/0.9/1.7/3.6/(1.7)/0.8		
Total Alkalinity [as CaCO3] (ppm)	2016	N/A	N/A	41.2		102		2014 (2020) 93.5/87.3/69.3/66.7/(60)/93.7		
Total Dissolved Solids (ppm)	2016	1000	N/A	20		112		2014 (2020) 72/80/83/98/(88)/125		
Total Hardness [as CaCO3] (ppm)	2016	N/A	N/A	32		65		2014 (2020) 44/41/59/51/(43)/74		
Zinc (ppm)	2016	5	N/A	ND		ND		2014 (2020) ND/ND/ND/(ND)/ND		

\*:On Jan. 26, 2022, we began chlorinating the Carnelian Woods water distribution system.

## Lead

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. The North Tahoe Public Utility District 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 running your tap for 30 seconds to 2 minutes before using water for drinking or cooking. Capture and use this water for household or garden plants. 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 <http://www.epa.gov/safewater/lead>

\*: Lead and copper samples are gathered by North Tahoe Public Utility District personnel from customer volunteers living in the Dollar Hill Water System.

## Radon

Radon is a radioactive gas that you cannot see, taste or smell. It is found throughout the U.S. Radon can move up through the ground and into a home through cracks and holes in the foundation. Radon can build up to high levels in all types of homes. Radon can also get into indoor air when released from tap water when showering, washing dishes and other household activities. Compared to radon entering the home through soil, radon entering the home through tap water on most cases would be a small source of radon in indoor air. Radon is a known human carcinogen. Breathing air containing radon can cause cancer. Drinking water containing radon may also cause an increased risk of stomach cancer. If you are concerned about radon in your home, test the air in your home. Testing is inexpensive and easy. You should pursue radon removal for your home if the level of radon in your air is four (4) picocuries per liter of air (pCi/L) or higher. There are simple ways to fix a radon problem that are not too costly. For additional information, call your State radon program (1-800-745-7236), the USEPA Safe Drinking Water Hotline (1-800-426-4791), or the National Safety Council on Radon Hotline (1-800-767-7236).

## Gross Alpha

Certain minerals are radioactive and may emit a form of radiation. Some people who drink water containing alpha emitters in excess of the MCL over many years may have an increased risk of getting cancer.

## Arsenic

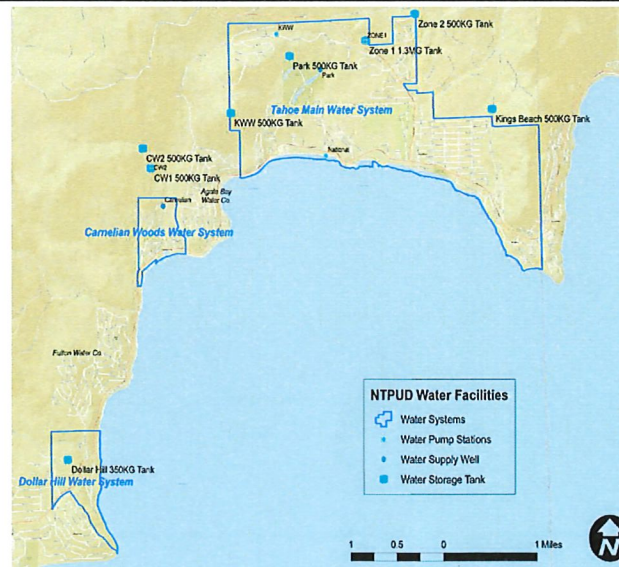
While your drinking water meets the federal and state standard for arsenic, it does contain low levels of arsenic. The arsenic standard balances the current understanding of arsenic's possible health effects against the costs of removing arsenic from drinking water. The U.S. Environmental Protection Agency continues to research the health effects of low levels of arsenic, which is a mineral known to cause cancer in humans at high concentrations and is linked to other health effects such as skin damage and circulatory problems.

## Water Quality Data

These system table lists a portion the drinking water contaminants that were tested for during the 2022 calendar year. The presence of these contaminants in the water does not necessarily indicate that the water poses a health risk. Unless otherwise noted, the data presented in this table is from testing done January 1—December 31, 2022. The EPA or the State requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not change frequently. See the last page for Terms and Abbreviations used in the report. This full report is available on our website at [ntnud.org/public-utilities/water/quality/](http://ntnud.org/public-utilities/water/quality/).

## For Your Information

Our Board of Directors meets on the second Tuesday of each month at the North Tahoe Event Center. We encourage participation in these meetings. For meeting times and agendas please contact the District's main office, (530) 546-4212, or visit our website [ntnud.org](http://ntnud.org). To obtain specific water quality or watershed data contact the Water Quality Department (530) 546-4212, or [savewater@ntnud.org](mailto:savewater@ntnud.org).



## Conservation – A California Way of Life

As of May 13, 2020 the District's Stage 2 water conservation measures will remain in effect.

### Current Reduction Measures

#### Water only on designated days: (Stage 2 Highlights)

- EVEN addresses: Monday, Wednesday, Friday
- ODD addresses: Sunday, Tuesday, Thursday
- NO watering on Saturday

#### Water only on designated times: (Stage 1 Highlights)

- Between the hours of 9am – 6pm
- During, or within 48 hours after, measurable precipitation
- When the air temperature is less than 40 degrees Fahrenheit

#### The following wasteful water practices are now permanently prohibited:

- Irrigation that causes run off onto sidewalks or streets
- Hosing off hard surfaces (i.e., asphalt driveways), except for pavement resurfacing/sealing or public health/safety reasons
- Automatic shut off valves or nozzles are required on ALL hoses

For most recent info go to [ntnud.org/public-utilities/water/regulations/](http://ntnud.org/public-utilities/water/regulations/).

## Where does my water come from?

The North Tahoe Public Utility District services 3,985 connections. These connections include single family dwellings and business establishments, as well as separate irrigation and fire systems. The District operates three separate and independent water systems: Dollar Cove, Carnelian Bay, and the Tahoe Main system, comprised of Tahoe Vista, Kings Beach, and Brockway to the Nevada State Line. Dollar Cove is currently being supplied through the Tahoe City Public Utility District's Tahoe City system, by agreement of a joint well drilling project of the two Districts that is comprised of five separate wells (groundwater sources). Carnelian Bay draws its water from a single well (groundwater source). The Tahoe main water system draws water from Lake Tahoe (surface water source) through an intake at the end of National Avenue in Tahoe Vista, as well as a single well (groundwater source) located in the North Tahoe Regional Park at the top of Donner Road. These combined sources supplied just under 349.6 million gallons of water to our customers in 2022.

## How can I keep our drinking water safe and clean?

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 the 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 includes:

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

Radioactive contaminants, that can be naturally-occurring or be the result of oil and gas production and mining activities.

In order to ensure that tap water is safe to drink, the U.S. Environmental Protection Agency (U.S. EPA) and the State Water Resources Control Board (State Water Board) prescribe regulations that limit the amount of certain contaminants in water provided by public water systems. State Water Board regulations also establish limits for contaminants in bottled water that provide the same protection for public health.

## Why are there contaminants in my drinking water?

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 poses a health risk. More information about contaminants and potential health effects can be obtained by calling the U.S. EPA's Safe Drinking Water Hotline (1-800-426-4791). Some people may be more vulnerable to contaminants in drinking water than the general population. Immunocompromised persons such as persons 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. U.S. EPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* and other microbial contaminants are available from the Safe Drinking Water Hotline (1-800-426-4791).

## Source water assessment and its availability

Our most recent watershed sanitary survey (North Lake Tahoe) update is 2021.

Although the North Tahoe Basin sewage flows to Truckee and is treated, domestic sewage and wastewater disposal and collection are Potentially Contaminating Activities (PCA) of key concern. Summer recreation on the lake is another PCA of key concern. The District does not have direct regulatory control or enforcement over the Lake Tahoe watershed. We rely on the regulatory powers of the Tahoe Regional Planning Agency (TRPA) and Lahontan Regional Water Quality Control Board (RWQCB).

Acronyms and Abbreviations	Parts Per Million (PPM):
<b>Maximum Contaminant Level (MCL):</b> The highest level of a contaminant that is allowed in drinking water. The MCL is set as close to the MCLG as feasible using the best available treatment technology.	parts contaminant for every 1 million parts of water.
<b>Maximum Contaminant Level Goal (MCLG):</b> 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.	<b>TON:</b> Threshold Odor Number
<b>Public Health Goal (PHG):</b> The level of a contaminant in drinking water below which there is no known or expected risk to health. PHGs are set by the California Environmental Protection Agency.	<b>I:</b> Number of tests for bacteria (Laboratory analysis)
<b>Primary Drinking Water Standard (PDWS):</b> MCLs, MRDLs and treatment techniques (TTs) for contaminants that affect health, along with their monitoring and reporting requirements.	<b>A:</b> Number of tests absent of bacteria
<b>Maximum Residual Disinfectant Level (MRDL):</b> 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.	<b>P:</b> Number of tests detecting presence of bacteria
<b>Maximum Residual Disinfection Level Goal (MRDLG):</b> 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.	<: Less Than
<b>Regulatory Action Level (AL):</b> The concentration of a contaminant which, if exceeded, triggers treatment or other requirements that a water system must follow.	>: Greater Than
<b>Treatment Technique (TT):</b> A required process intended to reduce the level of a	<b>RAA:</b> Running Annual Average
	<b>An:</b> Annual
	<b>N/A:</b> Not Applicable
	<b>ND:</b> Not Detected, indicates contaminant was not detected in the water source.
	<b>NR:</b> Not Regulated or Not Required
	<b>ug/L:</b> Micro grams Per Liter (Parts Per Million)
	<b>pCi/L:</b> Picocuries Per Liter: Measures of radioactivity per 1 light scattering.
	<b>Units:</b> Number of units measured
	<b>uS:</b> Microsiemens are the measure of electrical current through a solution.
	<b>Turbidity:</b> is a measure of the cloudiness of the water. We monitor it because it is a good indicator of water quality. High turbidity can hinder the effectiveness of disinfectants.



**POSTING OF 2022 CCR IN PUBLIC PLACES,  
BUSSINESSES, APARTMENTS/CONDOS,  
SCHOOLS AND COMMUNITY ORGANIZATIONS.**

**TAHOE MAIN:**

N. Tahoe PUD  
Tahoe Vista Post Office  
Java Hut Coffee Shop  
N. Tahoe Community Event Center  
Brockway Springs Condos  
Kings Beach post office  
Western Sierra Medical Clinic  
Boys & Girls Club  
N. Shore Hardware Store

**CARNELIAN BAY:**

Placer County Health & Human Services  
Carnelian Bay Post Office

**DOLLAR COVE:**

Chinquapin