State Waterboard 2021 EAR

Return to Home (/PwsUser)

Need Help Completing the EAR. Click HERE (https://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/ear_assistance.html).

CA3110023 NORTH TAHOE PUD - CARNELIAN WOODS

To view last year's report, click here (../TakeSurvey/PreviousSummary?surveysTakenId=442590).

| 1 Intro | 2 Contacts | 3 Population | 4 Connections | 5 Sources | 6 Supply-Delivery | 7 Recycled | 8a Customer Charges | 8b Income | 8c Affordability | 9 Water Quality |
|----------------|---------------------|--------------------|------------------|-----------------|------------------------------|-----------------|------------------------|----------------------|---------------------|--------------------|
| 10 Backflow | 11 Certification | 12 Improvements | 13 Complaints | 14 Treatment | 15 Distribution & Storage | 16 Emergency | 17 Conservation | 18 Climate Change | Finalize | |

DRINKING WATER SYSTEM'S 2021 ANNUAL REPORT TO THE DIVISION OF DRINKING WATER FOR THE YEAR ENDING DECEMBER 31, 2021 [Section 116530 Health & Safety Code]

| WATER SYSTEM INFORMATION | l | |
|--------------------------------------------------------------|--------|-----------------------------------------------------------------------------------|
| Water System No.: | CA3 | 110023 |
| Water System Name: | NOF | RTH TAHOE PUD - CARNELIAN WOODS |
| Water System Classification: 🕜 | Com | nmunity |
| (/Content/2021EARHelp.htm#1.1 |)[COII | intuinty |
| Related Regulating Agency: (?) (/Content/2021EARHelp.htm#1.2 | DIST | TRICT 02 - LASSEN |
| | | Pick one |
| | | Local Government |
| Water System Ownership? | | State or Federal Government |
| (/Content/2021EARHelp.htm#1.4 | .) | Privately owned, PUC-regulated, for profit water company |
| | | Privately owned, non-PUC-regulated (Community Water System) |
| | | Privately owned Mutual Water Company or Association |
| | | Privately owned business (non-community) |
| | | r similar, please update to a physical address that would most accurately describ |
| the location of the water system | ۱. | |
| Physical location (?) | \ 075 | NATIONAL INF |
| (/Content/2021EARHelp.htm#1.1 Address 1 |)875 | NATIONAL AVE |
| Address 2 | П | |
| City | Ш | |
| Zip Code | TAH | OE VISTA 96148 |
| General Office Phone: (?) | | |
| (/Content/2021EARHelp.htm#1.3 | 530- | 546-4212 |
| (with area code) | , | |
| Web site address: | ntpu | d.org |

Answer fields shaded yellow are **Mandatory Questions** and must be answered to complete this report. Based on previous answers, some answer fields are shaded salmon indicating **Conditionally Mandatory Questions**. Any missed responses to Mandatory and Conditionally Mandatory questions will be shown in the <u>Finalize Section</u>.

CERTIFICATION FOR REDUCTION OF ANNUAL FEES FOR PUBLIC WATER SYSTEMS SERVING A DISADVANTAGED COMMUNITY (DAC) ② (../Content/2021EARHelp.htm#1.5)

Check this box if you are requesting a Disadvantaged Community (DAC) fee annual reduction. You must complete a DAC Certification Form

(https://www.waterboards.ca.gov/resources/fees/drinking_water/docs/dac_certification_form.pdf) and upload the form below. Once you have completed the form found in the link, save it to your desktop, and use the upload feature below beginning with "Choose Files."

Before receiving a fee reduction, State Water Resources Control Board must conduct review.

Choose Files No file chosen

Upload

If you have questions about completing DAC Certification Form or about the DAC fee reduction, please contact the Program Liaison Unit at DDW-PLU@waterboards.ca.gov (mailto:DDW-PLU@waterboards.ca.gov).

በ%

REPORT STARTED BY (7) (../Content/2021EARHelp.htm#1.6)

Name: Michael Harper

Title: Water Quality Control Technician

Work phone: 530-553-5453

Cell phone: YY

Email address: mharper@ntpud.org

Please be aware that all comment boxes throughout this electronic annual report will be made publicly available WITH THE EXCEPTION of the comment box below. Only Waterboard staff and other people with your water system's login credentials will have access to this comment box. You are encouraged to provide any comments that you believe may help improve this annual report process.

PRIVATE COMMENTS: (2) (../Content/2021EARHelp.htm#1.7)

Need Help Completing the EAR. Click HERE

(https://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/ear_assistance.html).

CA3110023 NORTH TAHOE PUD - CARNELIAN WOODS

To view last year's report, click here (../TakeSurvey/PreviousSummary?surveysTakenId=442590).

2. Public Water System Contacts (.../Content/2021EARHelp.htm#2.a)

IMPORTANT: Each water system must have one and only one Administrative Contact AND one and only one Financial Contact. The same person may be both the Administrative and Financial Contacts.

Please provide an email address for the Administrative Contact as most email communication from the Division of Drinking Water will be sent to the email address of the Administrative Contact.

The Address, Business phone number and Email entered for the Administrative Contact will be publicly accessible at:

https://sdwis.waterboards.ca.gov/PDWW/ (https://sdwis.waterboards.ca.gov/PDWW/)

NEW To complete this section, review all the CURRENT CONTACTS associated with the water system, if there are no changes and no new contact to add you can proceed to the next section.

CURRENT CONTACT: To edit a contact, select the "Edit Contact" checkbox, this will allow for editing all fields except the contact name. To indicate an individual should no longer be associated with the water system, select the "Remove Contact" checkbox.

NEW CONTACT: To add a new contact for the water system scroll down to the bottom of the table after the "ADD NEW CONTACT HERE" header and enter the contact information for the new contact.

| CURRENT | CONTACT RECORD | PHONE TYPE ⑦ (/Content/2021EARHelp.htm#2.1) | PHONE NO. & EXTENSION | | CONTACT TYPE ⑦ (/Content/2021EARHelp.h (Modify with checkbox) | ıtm#2.2) |
|--------------------------------------|----------------|---------------------------------------------|-----------------------|----|---------------------------------------------------------------|----------------|
| Contact 1 First Name, Middle Initial | KEN | Business | (530) 553-5450 | YY | Remove Contact 1 | Edit Contact 1 |
| Last Name | FISCHER | Home | YY | YY | Administrative | Operator |

| Title | UTIL OPERATIONS MGR | Facsimile | YY | YY | Financial | Emergency |
|--------------------------------------------|----------------------------|------------|----------------|----|-------------------------------|----------------------------|
| Address 1 Address 2 | PO Box 139 | Mobile | (775) 790-5597 | YY | Designated Operator In Charge | Sampler / Water Quality |
| City State Zip Code | TAHOE VISTA CA 96148 | Emergency | YY | YY | Contract Operator | Legal |
| Email 1 | YY | Email 2 YY | | | Owner | Funding |
| | | | | | Carbon Copy | |
| | | | | | ' | |
| Contact 2 First Name, Middle Initial | BOB | Business | (530) 546-4212 | YY | Remove Contact 2 | Edit Contact 2 |
| Last Name | ORR | Home | YY | YY | Administrative | Operator |
| Title | UTILITY OPS. SUPERVI | Facsimile | (530) 546-2652 | YY | Financial | Emergency |
| Address 1 Address 2 | PO Box 139 | Mobile | (775) 771-0695 | YY | Designated Operator In Charge | Sampler / Water Quality |
| City State Zip Code | TAHOE VISTA CA 96148 | Emergency | YY | YY | Contract Operator | Legal |
| Email 1 | borr@ntpud.org | Email 2 YY | | | Owner | Funding |
| | | | | | Carbon Copy | |
| | | | | | · | |
| Contact 3 First Name, Middle Initial | MICHAEL | Business | (530) 553-5452 | YY | Remove Contact 3 | Edit Contact 3 |
| Last Name | WARREN | Home | YY | YY | Administrative | Operator |
| Title | LEAD TECHNICIAN | Facsimile | YY | YY | Financial | Emergency |
| Address 1 Address 2 | P.O. Box 139 | Mobile | YY | YY | Designated Operator In Charge | Sampler / Water Quality |
| City State Zip Code | TAHOE VISTA CA 96148 | Emergency | (530) 414-1246 | YY | Contract Operator | Legal |
| Email 1 | mwarren@ntpud.org | Email 2 YY | | | Owner | Funding |
| | | | | | Carbon Copy | |
| | | | | | | |
| Contact 4 First Name, Middle Initial | JAMES | Business | (530) 414-8531 | YY | Remove Contact 4 | Edit Contact 4 |
| Last Name | SCHNEIDER | Home | YY | YY | Administrative | Operator |
| Title | LEAD TECHNICIAN | Facsimile | YY | YY | Financial | Emergency |
| Address 1 Address 2 | PO Box 139 | Mobile | YY | YY | Designated Operator In Charge | Sampler / Water Quality |
| City State | TAHOE VISTA CA 96148 | Emergency | YY | YY | Contract Operator | Legal |
| Zip Code | | | | | | + |
| Zip Code Email 1 | jschneider@ntpud.org | Email 2 YY | | | Owner | Funding |

| Contact 5 First Name, Middle Initial | BRAD | Business | (530) 553-5410 | YY | Remove Contact 5 | Edit Contact 5 |
|--------------------------------------|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----|-------------------------------|-------------------------|
| Last Name | JOHNSON | Home | YY | YY | Administrative | Operator |
| Title | GENERAL MANAGER | Facsimile | YY | YY | Financial | Emergency |
| Address 1 Address 2 | P.O. Box 139 | Mobile | (510) 915-5654 | YY | Designated Operator In Charge | Sampler / Water Quality |
| City State Zip Code | TAHOE VISTA CA 96148 | Emergency | YY | YY | Contract Operator | Legal |
| Email 1 | bjohnson@ntpud.org | Email 2 YY | | | Owner | Funding |
| | , , , , | | | | Carbon Copy | |
| | | | | | 17 | |
| Contact 6 First Name, Middle Initial | YY | Business | YY | YY | Remove Contact 6 | Edit Contact 6 |
| Last Name | YY | Home | YY | YY | Administrative | Operator |
| Title | YY | Facsimile | YY | YY | Financial | Emergency |
| Address 1 | YY | - Additional Control of the Control | | | | |
| Address 2 | YY | Mobile | YY | YY | Designated Operator In Charge | Sampler / Water Quality |
| City State Zip Code | YY YY YY | Emergency | YY | YY | Contract Operator | Legal |
| Email 1 | YY | Email 2 YY | ' | | Owner | Funding |
| | | | | | Carbon Copy | 1 |
| | | | | | | |
| Contact 7 First Name, Middle Initial | YY | Business | YY | YY | Remove Contact 7 | Edit Contact 7 |
| Last Name | YY | Home | YY | YY | Administrative | Operator |
| Title | YY | Facsimile | YY | YY | Financial | Emergency |
| Address 1 Address 2 | YY YY | Mobile | YY | YY | Designated Operator In Charge | Sampler / Water Quality |
| City State Zip Code | YY YY YY | Emergency | YY | YY | Contract Operator | Legal |
| Email 1 | YY | Email 2 YY | | | Owner | Funding |
| | | | | | Carbon Copy | |
| | | | | | • | |
| Contact 8 First Name, Middle Initial | YY | Business | YY | YY | Remove Contact 8 | Edit Contact 8 |
| Last Name | YY | Home | YY | YY | Administrative | Operator |
| Title | YY | Facsimile | YY | YY | Financial | Emergency |
| Address 1 Address 2 | YY | Mobile | YY | YY | Designated Operator In Charge | Sampler / Water Quality |
| City State | YY | Emergency | YY | YY | Contract Operator | Legal |

| Email 1 | YY | Email 2 YY | | | Owner | Funding |
|-----------------------------------------------------|-----------------------------|-----------------------------------------------|----------------------------|--------------|------------------------------------|-------------------------|
| | | | | Carbon Copy | | |
| | | ADD NEW CONTACTS HERE @ | (/Content/2021EAR | Help.htm#2.2 | 2) | |
| NEW CONTACT | CONTACT RECORD | PHONE TYPE ⑦ (/Content/2021EARHelp.htm#2.3.a) | PHONE NO & EXTENSION | | CONTACT TYPE (Pick all that apply) | |
| New 1 First Name, Middle Initial | Jason | Business | (530) 553-5456 | YY | Administrative | Operator |
| Last Name Title | Operations Superintendent | Home | YY | YY | Financial | Emergency |
| Address 1 Address 2 | P.O. Box 139 | Facsimile Mobile | YY | YY | Operator In Charge | Sampler / Water Quality |
| City State Zip Code | Tahoe Vista CA 96148 | Emergency | (530) 414-3863 | YY | Contract Operator | Legal |
| Email 1 | jdicey@ntpud.org | Email 2 YY | · | | Owner | Funding |
| | | | | | Carbon Copy | • |
| Add Additional (| Contact (?) (/Content/2021 | EARHelp.htm#2.3) | | | (pick all th | at apply) |
| New 2 First Name, Middle Initial Last Name | Michael | Business | (530) 546-4212 | 5453 | Administrative | Operator |
| Title | Water Quality Control Tech. | Home | YY | YY | Financial | Emergency |
| Address 1 Address 2 | P.O. Box 139 | Facsimile Mobile | YY | YY | Operator In Charge | Sampler / Water Quality |
| City State Zip Code | Tahoe Vista CA 96148 | Emergency | (530) 386-2321 | YY | Contract Operator | Legal |
| Email 1 | mharper@ntpud.org | Email 2 YY | | | Owner | Funding |
| | | | | | Carbon Copy | |
| Add Additional (| Contact | | | | (pick all th | at apply) |
| New 3 First Name, Middle Initial | Joe | Business | (530) 553-5430 | YY | Administrative | Operator |
| Last Name Title | Pomroy Engineering Manager | Home | YY | YY | Einansial | //Emarcas |
| Address 1 | P.O. Box 139 | Facsimile | YY | YY | Financial | Emergency |
| | | | | | Operator In Charge | Sampler / Water Quality |
| Address 2 City State | Tahoe Vista | Mobile Emergency | (775) 233-7069 YY | YY | Contract Operator | Legal |
| Zip Code Email 1 | jpomroy@ntpud.org | Email 2 YY | | | Owner | Funding |
| Lillali I | јроппоушприа.огд | Lindii Z T T | | | | Funding |
| | | | | | Carbon Copy (pick all the | |

| New 4 First Name, Middle Initial | YY | Business | YY | YY | □ Administrative | Operator |
|----------------------------------------|----------------|------------|----|----|--------------------|-----------------|
| Title | YY | Home | YY | YY | Financial | Emergency |
| Address 1 | YY | Facsimile | YY | YY | | Sampler / Water |
| Address 2 | YY | Mobile | YY | YY | Operator In Charge | Quality |
| City State Zip Code | YY YY YY | Emergency | YY | YY | Contract Operator | CLegal |
| Email 1 | YY | Email 2 YY | | | Owner | Funding |
| | | | | | Carbon Copy | |

COMMENTS (Note: Comments will be made publicly available): ① (../Content/2021EARHelp.htm#2.4)

Need Help Completing the EAR. Click HERE

(https://www.waterboards.ca.gov/drinking water/certlic/drinkingwater/ear assistance.html).

CA3110023 NORTH TAHOE PUD - CARNELIAN WOODS

To view last year's report, click here (../TakeSurvey/PreviousSummary?surveysTakenId=442590).

3. Population Served @ (../Content/2021EARHelp.htm#3)

| Total Population in DDW Records: ① (/Content/2021EARHelp.htm#3.1) | 24 | 7/16/2015 | | | |
|-----------------------------------------------------------------------------------------------------------|----|------------------------------------------------------------------------------------------------------------------------|---------------------------------|-------|-------------------------|
| Population Type ③ Population (/Content/2021EARHelp.htm#3.2) Residential 518 Transient 300 Non-Transient 0 | | ating Period ③ (/Content/202 Begin Date MM 1 15 YY | 1EARHelp.htm#3.3) DD 12 09 YY | MM | End Date DD 31 30 YY |
| Method Used to Determine Population: (?) (/Content/2021EARHelp.htm#3) | | Pick one Most recent United States cer Multiplied number of service of Determined total number of do Other | connections by 3.3 | y 2.8 | |

If population is based on "Other", identify the methods or sources of how it was estimated:

List the names of communities served by the system identifying both incorporated and unincorporated areas: <u>Carnelian Bay, Carnelian Woods Condos</u>

COMMENTS (Note: Comments will be made publicly available): ① (../Content/2021EARHelp.htm#3.4)

Need Help Completing the EAR. Click HERE

(https://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/ear_assistance.html).

CA3110023 NORTH TAHOE PUD - CARNELIAN WOODS

To view last year's report, click here (../TakeSurvey/PreviousSummary?surveysTakenId=442590).

4. Number of Service Connections @ (../Content/2021EARHelp.htm#4)

A. Active Service Connections:

| Total Active Potable Water Connections currently in Division of Drinking Water database: | 269 |) |
|------------------------------------------------------------------------------------------|-----|---|
|------------------------------------------------------------------------------------------|-----|---|

The total number of Service Connections as of December 31, 2021 must be reported as either <u>Unmetered</u> or <u>Metered</u> for each Service Connection Type as appropriate. (?) (../Content/2021EARHelp.htm#4.1)

Potable Water

TYPE UnmeteredMetered2021 2020 Total*Total* Do NOT report fire sprinkler connections and fire hydrants. These connections are not counted toward "service connections" for compliance purposes. Single-family Residential: 228 228 227 single family detached dwellings Multi-family Residential: 0 12 12 12 Apartments, condominiums, town houses, duplexes and trailer parks Commercial/Institutional: Retail establishments, office buildings, laundries, schools, prisons, hospitals, dormitories, 26 26 26 nursing homes, hotels, churches, campgrounds Industrial: 0 0 0 0 All manufacturing Landscape Irrigation: 0 4 4 4 Parks, play fields, cemeteries, median strips, golf courses Agricultural Irrigation: 0 0 0 0 Irrigation of commercially-grown crops Total Active Connections* 0 270 270 269 * Calculated field B. Number of Inactive Connections (all types) Include only service connections that have been physically disconnected (e.g, meter removed) from 0 the water system. All other service connections should be considered as "Active."

Urban Water Supplier (UWS) questions ② (../Content/2021EARHelp.htm#4.2)

These questions are specific to Urban Water Suppliers. In order to streamline reporting, we are only asking these questions to the largest system in the Urban Water Supplier's area. Responses should be provided for your entire agency. If you are uncertain which agency you are reporting for, please contact waterconservation@waterboards.ca.gov (mailto:waterconservation@waterboards.ca.gov) for further guidance.

Please provide a comma-separated list of all water systems that are included in these urban water supplier questions. PWSIDs should be in the format CA########.

CA3110001, CA3110023, CA3110036

COMMENTS (Note: Comments will be made publicly available): ② (../Content/2021EARHelp.htm#4.3) YY

Need Help Completing the EAR. Click HERE

(https://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/ear_assistance.html).

CA3110023 NORTH TAHOE PUD - CARNELIAN WOODS

To view last year's report, click here (../TakeSurvey/PreviousSummary?surveysTakenId=442590).

5. Source Inventory (.../Content/2021EARHelp.htm#5)

Section A

A1. Groundwater Source Inventory-Existing ② (../Content/2021EARHelp.htm#5.1)

Small Water Systems ⑦ (../Content/2021EARHelp.htm#5.1) are provided a list view of your sources recorded in SDWIS, Division of Drinking Water's database of repository. For either Groundwater or Surface Water, the Existing Inventory is prefilled from SDWIS and may not be edited by EAR Reporters. You may add source updates to the EAR table below, and SDWIS will be made current with your details. For any souces not listed, please select "Email for Help on this page" at the bottom of this page to be connected with your Regulating Agency.

| PS Code | Source Name | Source Activity | Comments |
|---------|-------------|-----------------|----------|
| | | | |

| PS Code | Source Name | Source A | Activity | Comments | | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|-------------------------|-------------------|------------------|--|--|--|--|
| 001 | WELL 01 | А | Well Permanent | | | | | |
| 003 | AGATE BAY INTERTIE | Α | Consecutive Conne | ection Emergency | | | | |
| A2. Groundwater So | urce Inventory-Updated | | | | | | | |
| Add the Source listed from above and describe any changes (e.g., activity, availability, use commentary). Note: Please include PS Code and Source Name as displayed in above table. | | | | | | | | |
| PS | Code | Name | Activity | Comments | | | | |
| A3. Surface Water S | ource Inventory-Existing ⑦ (/Conte | nt/2021EARHelp.htm#5.1) | | | | | | |
| PSCode | Source Na | ame | Source Activity | Comments | | | | |
| A4. Surface Water Source Inventory-Updated | | | | | | | | |
| Add the Source listed from above and describe any changes (e.g., activity, availability, use commentary). Note: Please include PS Code and Source Name as displayed in above table. | | | | | | | | |
| PSC | Code N | ame | Activity | Comments | | | | |

A5. Discuss Changes To Above Sources

Section B. Source Metering ② (../Content/2021EARHelp.htm#5)

| | Pick one |
|--------------------------------------------------------------------------------|---------------------------|
| 1. Are your water sources metered? | Yes |
| | No |
| | Pick one |
| Do you have equipment on hand to monitor groundwater levels at all your wells? | Yes |
| | No |
| | N/A, No Wells |
| | Pick one |
| Do you routinely monitor the <i>static</i> water levels in your wells? | Yes |
| | No |
| | Not Applicable (no wells) |
| | Pick one |
| 4. Do you routinely monitor the <i>pumping</i> water levels in your wells? | Yes |
| | No |
| | Not Applicable (no wells) |
| | Pick one |
| | Recovering |
| 5. Are these levels recovering, declining or steady?: | Declining |
| 5. 5 , | Steady |
| | Not Applicable (no wells) |
| | Don't Know |

Section C. Standby Source Use ② (../Content/2021EARHelp.htm#5)

If a standby source was used in ${\bf 2021}$, provide the following information.

Name of the Standby Source used in 2021: No. of days the Standby Source was in operation: Were customers notified? (Y/N) Was the Division of Drinking Water notified? (Y/N)

Describe the reason the Standby Source was used:

COMMENTS (Note: Comments will be made publicly available): ② (../Content/2021EARHelp.htm#5.3) YY

Need Help Completing the EAR. Click HERE (https://www.waterboards.ca.gov/drinking water/certlic/drinkingwater/ear assistance.html).

CA3110023 NORTH TAHOE PUD - CARNELIAN WOODS

To view last year's report, click here (../TakeSurvey/PreviousSummary?surveysTakenId=442590).

6. Water Supply and Delivery (2011) (.../Content/2021EARHelp.htm#6)

Important Note Concerning Water Use Questions:

The California Water Code Section 10609(c)(4) states: "The state should identify opportunities for streamlined reporting, eliminate redundant data submissions, and incentivize open access to data collected by urban and agricultural water suppliers."

It has come to the Division of Drinking Water's attention that, between this electronic Annual Report and other reports, some public water systems experience (at least some) redundant reporting of water use information and opportunities to streamline reporting may exist.

| Are any questions in this section reported | d elsewhere? | 0 | Pick one- | |
|------------------------------------------------------------------------------------|------------------------|--------|-----------|----------------------------------------------------------------------------------|
| | | | | |
| | | | Yes | |
| | | | No | |
| Name the report(s) containing the inform Regulatory entity receiving the report(s) | • | | | ort for the 2021 calendar year (reporting year): Water Loss Audi 303-794-7711 |
| A. WATER PRODUCED, PURCHASE | D, AND SOLD | | | |
| | | | | Pick one |
| | | | | Gallons |
| Units of Measure for tables in Section 6. | A: 🕜 (/Content/2021EAR | Help.h | tm#6.1) | Million Gallons |
| | | | | Acre-feet (AF) |
| | | | | 100 cubic feet |
| OPick one | | | | |
| | O VOLUMES | | | |

6.A1 - Water Produced, Purchased, and Sold (2) (../Content/2021EARHelp.htm#)

ESTIMATED VOLUMES

If only total annual production is available, report your monthly estimated volumes by dividing the total by 12 for monthly reporting. If you have no annual production, please use the checkboxes to prefill zero values and advance to subsection 6.A2 for water purchasing details.

| Α | В | С | D | E | F | G | Н | T | | | |
|-----------------------------|-----------------------------------------------------|---|-------------|----------------------------|----------|-------------------|------------------------------|----|--|--|--|
| Potable Water | | | | | | Non-potable Water | | | | | |
| Month | Water Produced from Groundwater (Wells) | | | Potable Water [*] | | | Water Sold to Another PWS | Re | | | |
| Check here if no production | | ✓ | > | | / | ✓ | | T | | | |
| for every month | | | | | | | | | | | |
| January | 0.768 | 0 | 0 | 0.768 | 0 | 0 | 0 | 0 | | | |
| February | 1.215 | 0 | 0 | 1.215 | 0 | 0 | 0 | 0 | | | |

| March | 0.872 | 0 | 0 | 0.872 | 0 | 0 | 0 | 0 |
|-----------------|--------|---|---|--------|---|---|---|---|
| April | 0.988 | 0 | 0 | 0.988 | 0 | 0 | 0 | 0 |
| May | 1.417 | 0 | 0 | 1.417 | 0 | 0 | 0 | 0 |
| June | 2.728 | 0 | 0 | 2.728 | 0 | 0 | 0 | 0 |
| July | 3.021 | 0 | 0 | 3.021 | 0 | 0 | 0 | 0 |
| August | 3.834 | 0 | 0 | 3.834 | 0 | 0 | 0 | 0 |
| September | 2.616 | 0 | 0 | 2.616 | 0 | 0 | 0 | 0 |
| October | 2.233 | 0 | 0 | 2.233 | 0 | 0 | 0 | 0 |
| November | 1.776 | 0 | 0 | 1.776 | 0 | 0 | 0 | 0 |
| December | 0.877 | 0 | 0 | 0.877 | 0 | 0 | 0 | 0 |
| Annual Total* | 22.345 | 0 | 0 | 22.345 | 0 | 0 | 0 | 0 |
| Percent Treated | YY | | | | | | | |

PWS = Public Water System

The <u>Maximum Day</u> is the day during 2021 with the highest total water usage. Provide the date for Maximum volume supplied to the Distribution System, and report individual volumes recorded that day for each supply type. (a./Content/2021EARHelp.htm#6.1)

| Maximum Daily Demand (Date) | 08 | 2021 | |
|------------------------------------------------|----|------|--|
| aximum Day - Groundwater (Volume) | | 137 | |
| Maximum Day - Surface Water (Volume) | | | |
| Maximum Day - Purchased or Received (Volume) | | | |
| Maximum Day - Total Potable Water (Calculated) | | 137 | |
| Maximum Day - Sold (Volume) | | | |

6.A2 - Water Purchased or Sold or Transferred @ (../Content/2021EARHelp.htm#6.2)

If water was <u>Purchased/received</u> from or <u>Sold/delivered</u> to another PWS, add the water system details to the table below. The prefilled rows are populated from Division of Drinking Water's SDWIS Database. Where changes are made in existing rows, please provide a comment describing the change.

WSID WS Name WSFID - Name Buyer and/or Seller

6.A3 - Recycled Water Supplied (... / Content/2021EARHelp.htm#6.3)

If recycled water was supplied to your customers, complete the table below:

Specify the level of treatment (e.g., tertiary, disinfected secondary)

Name of Recycled Water supplier

SUBSECTION A COMMENTS (Note: Comments will be made publicly available): YY

| B. WATER DELIVERIES (?) (/Content/2021EARHelp.htm#6.4) | | | | | | | |
|--------------------------------------------------------|-----------------|--|--|--|--|--|--|
| ■No record keeping of metered delivery v | volumes | | | | | | |
| | Pick one | | | | | | |
| | Gallons | | | | | | |
| Units of Measure (UOM) for this table: | Million Gallons | | | | | | |
| | Acre-feet (AF) | | | | | | |

6.B1 - Water Delivery Volumes to Service Connections and/or Interties

100 cubic feet

Provide all monthly metered water deliveries for all water sources (potable and non-potable) in the table below. If you have partially metered or unmetered water deliveries, check the help tips for additional guidance as you may be able to provide information.

| A | В | С | D | E | F | G | н | I | J |
|--------------------------------------------------|------------------------------|-----------------------------|------------------------------|------------|-------------------------|----------|---------------|--------------|--------------|
| | Single-family Residential | Multi-family Residential | Commercial/ Institutional | Industrial | Landscape Irrigation | Other | Total Retail* | Agricultural | Other PWS |
| Check if no water is delivered or not applicable | | | | | | √ | | | |

^{*}Calculated field

| January | 0.482 | 0.048 | 0.175 | 0 | 0 | 0 | 0.7050000000000001 | 0 | 0 |
|-------------------------|--------|-------|------------------|---|-------|---|--------------------|---|----|
| February | 0.782 | 0.047 | 0.223 | 0 | 0 | 0 | 1.052 | 0 | 0 |
| March | 0.525 | 0.044 | 0.175 | 0 | 0 | 0 | 0.744 | 0 | 0 |
| April | 0.500 | 0.040 | 0.222 | 0 | 0 | 0 | 0.762 | 0 | 0 |
| May | 0.750 | 0.075 | 0.564 | 0 | 0.003 | 0 | 1.391999999999997 | 0 | 0 |
| June | 1.428 | 0.169 | 0.783 | 0 | 0.011 | 0 | 2.391 | 0 | 0 |
| July | 1.906 | 0.195 | 0.812 | 0 | 0.014 | 0 | 2.927 | 0 | 0 |
| August | 2.256 | 0.295 | 1.135 | 0 | 0.020 | 0 | 3.706 | 0 | 0 |
| September | 1.417 | 0.274 | 0.589 | 0 | 0.014 | 0 | 2.294 | 0 | 0 |
| October | 1.370 | 0.143 | 0.646 | 0 | 0.010 | 0 | 2.169 | 0 | 0 |
| November | 0.529 | 0.057 | 0.435 | 0 | 0 | 0 | 1.0210000000000001 | 0 | 0 |
| December | 0.548 | 0.33 | 0.250 | 0 | 0 | 0 | 1.1280000000000001 | 0 | 0 |
| Annual* | 12.493 | 1.717 | 6.00899999999999 | 0 | 0.072 | 0 | 20.291 | 0 | 0 |
| Annual % recycled water | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | YY |

PWS = Public Water System

*Calculated field

If no record keeping of metered delivery volumes, please explain:

YY

COMMENTS (Note: Comments will be made publicly available): ② (../Content/2021EARHelp.htm#6.6)

Need Help Completing the EAR. Click HERE

(https://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/ear_assistance.html).

CA3110023 NORTH TAHOE PUD - CARNELIAN WOODS

To view last year's report, click here (../TakeSurvey/PreviousSummary?surveysTakenId=442590).

7. Recycled Water Use ③ (../Content/2021EARHelp.htm#7)

| Does your water system have recycled water in its service area (provided by your water system or | Yes |
|--------------------------------------------------------------------------------------------------|------------|
| another utility)? | No |
| | Don't Know |

Need Help Completing the EAR. Click HERE (https://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/ear_assistance.html).

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8. Customer Charges @ (../Content/2021EARHelp.htm#8a)

About water rates and financial data; Senate Bill 200 (2019) updated Section 116530 (a) of California's Health and Safety Code allowing for the State Water Board to request information regarding financial capacity. Technical, managerial and financial capacity of a water system are critical components of its sustainability and resiliency. California Health and Safety Code Section 116530 now states:

--Pick one--

(a) A public water system shall submit a technical report to the state board as part of the permit application or when otherwise required by the state board. This report may include, but not be limited to, detailed plans and specifications, water quality information, physical descriptions of the existing or proposed system, information related to technical, managerial, and financial capacity and sustainability, and information related to achieving the goals of Section 106.3 of the Water Code, including affordability and accessibility.

| A. Water Rates and Charges ② (/Content/2021EARHelp.htm#A) | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|---------|
| | OPick o | ne |
| A.1 Does your water system charge customers for water (residential, commercial, | II, industrial, or institutional water customers)? 🕜 (/Content/2021EARHelp.htm#A.1) 🌑 Yes | |
| | O No | |
| | Pick one | |
| A 2 Select applicable systems types (\$\int \(\lambda \) (Content/2004FARIJalp btm#A 2) | Residential | |
| A.2 Select applicable customer types: (?) (/Content/2021EARHelp.htm#A.2) | Non-Residential (typically includes commercial, industrial, institutional customers etc.) | |
| | Both | |
| A1. Residential Water Rates and Charges ? (/Content/2021EARHelp.htm#A | FA1) | |
| A1.1 Please select the most common rate structure used to charge Residential cu | customers: 🕜 (/Content/2021EARHelp.htm#A1.1) | |
| Single or Flat Rate – Average, static rate charged per billing cycle independent of | of water usage. | |
| <u>Base Rate</u> – Base rates are the charges applied for receiving drinking water servi include charges like sourcewater protection fees, service fees, etc. | vice regardless of the amount of water consumed. Base rates are usually fixed amounts and may | |
| <u>Usage Rate</u> – Rates that are charged based on the amount of volume or water co | consumed. | |
| Fixed or Uniform - Rates that remain unchanged per billing cycle throughout the y | | |
| <u>Variable</u> - Rates that are changed depending on water usage. | , | |
| Tatable Trace that the stanged apportung of water deage. | | |
| Single or Flat Rate (Often Unmetered) | | |
| Base Rate (Fixed) + Usage Rate (Uniform) | | |
| Base Rate (Fixed) + Usage Rate (Variable) | | |
| Base Rate (Variable) + Usage Rate (Uniform) | | |
| Base Rate (Variable) + Usage Rate (Variable) | | |
| Allocation Based (California Water Code Sections 370-374; Specifically, Ca | california Water Code Section 372) | |
| Other (text box) | | |
| A1.1a. Other Notes YY | | |
| A1.2 Comments on rate structure, explain allocation rate if applicable: (?) (/Content/2021EARHelp.htm#A1.2) | YY | |
| | Pick one | |
| | monthly | |
| A1.3. Please select your billing frequency for Residential customers: (2) | O bi-monthly | |
| (/Content/2021EARHelp.htm#A1.3) | quarterly | |
| | annually | |
| | Other: In text below, provide the average number of days between | billing |
| | -Pick one | |
| | Gallons (Gal) | |
| A4.4. Places select the matrix or unit of massages (LIOM) used in Decidential Water | Hundred Cubic Feet | |
| A1.4. Please select the metric or unit of measure (UOM) used in Residential Water | Thousand Gallons | |
| | O Million Gallons | |
| | Acre Feet | |
| A1.5. Please select any variances or factors used to determine or adjust residential | tial water rates or allocations: ⑦ (/Content/2021EARHelp.htm#A1.5) | |
| Agricultural use (non-commercial or commercial) | | |
| Drought factor | | |
| ☐ Elevation ☐ Evaportive Coolers | | |
| Fire protection - water to irrigate vegetation | | |
| Home-based business | | |
| Livestock or large animals | | |

| Lot size | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| Medical needs | |
| Meter size | |
| Mitigation of high levels of total dissolved solids | |
| Occupancy (All-year) | |
| Occupancy (Seasonal) | |
| Pressure zone | |
| Soil compaction and dust control | |
| Supplement ponds and lakes to sustain wildlife | |
| Other: YY | |
| None of the above | |
| A1.6. Does your water system have multi-family AND single family billing classes? (2) (/Content/2021EARHelp.htm#A1.6) Single-Family- Single family detached dwellings (houses). | Pick one |
| | Yes |
| Multi-Family- Apartments, condominiums, town houses, duplexes and mobile homes. | O No |
| A1.7. What is the number of tiers or levels of charges? (?) (/Content/2021EARHelp.htm#A1.7.1) | |
| Pick one | |
| O 2 | |
| 3 | |
| A1.7b Single Family 4 | |
| | |
| O 5 | |
| O 6 | |
| O 7 | |
| Pick one | |
| O 2 | |
| 3 | |
| A1.7c Multi-Family 4 | |
| | |
| | |
| O 6 | |
| 0 7 | |
| A1.8. Residential Rates & Charges Table (?) (/Content/2021EARHelp.htm#A1.8) | |
| Please complete the table below – taking into consideration the following: | |
| You have selected Billing Frequency, please submit your rate data based on this frequency. | |
| If your flat rate varies over the year, please use the average flat rate amount. Please are at the great are great first to great a firs | |
| Please report the most common rate for the majority of your residential customers. | |
| Two or more tiers must be defined for the Base Rate Structure. | |
| Two or more tiers must be defined for the Usage Rate Structure. All selected tiers must be defined for the Base Rate Structure. | |
| All selected tiers must be defined for the Cost per Unit of Measure (UOM). | |
| All tiers must be defined for either the Base Rate Structure, Usage Rate Structure, or both. | |
| Metrics for Base Rate Structure must be in ascending order. | |
| One or more values for Base Rate are missing. Metrics for Usage Rate Structure must be in ascending order. | |
| One or more values for Cost per Unit of Measure are missing. | |
| Usage Rate | |
| Structure Contamor Class Ton Matrial Contamor Linit | |
| Customer Class Base Rate Unit of Measure (UOM) of Measure (UOM) | |
| Single-family - Tier 1 34.17 8000 2.77 | |
| Tier 2 20000 2.98 | |
| Tier 3 3.25 | |
| Multi-family - Tier 1 66.38 8000 2.73 | |
| Tier 2 20000 2.84 | |
| Tier 3 3.11 | |

| | | | ■ No Change | |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|------------------------------------------------|--|
| | | | Yes, inflation adjustment | |
| A1.9 Did you | ur rates change in the reporting year?* ⑦ (/Content/2021EARHelp.htm#A1.9) | | Yes, increment of multi-year approved increase | |
| | | | Yes, imposition of new or increased fees | |
| | | | Yes, other: | |
| A1.9a Other | Notes | | YY | |
| | of most recent update to the rate structure (this does not include regularly scheduled rate changes, rather actual | changes to your rate | 07/01/2021 | |
| , | ② (/Content/2021EARHelp.htm#A1.10) MM/DD/YYYY ı recently updated your rate structure, please briefly describe the changes that were made: ⑦ (/Content/2021EA | RHelp htm#A1 11) | Multi-year approved increase | |
| - | ide a direct link to a web page that explains water rates and fees, if available. ② (/Content/2021EARHelp.htm#A | | https://ntpud.org/rate-information | |
| | | · | Not Available Online | |
| A1.13. Uploa | ad rate structure documentation. ? (/Content/2021EARHelp.htm#A1.13) | | | |
| 🗾 A1.13. U _l | pload rate structure documentation | | | |
| Choose F | Files No file chosen | | | |
| | Upload | | | |
| | | | | |
| (Uploaded fil | • | | | |
| Delete 21 | 8 Customer Notification.pdf (/TakeSurvey/Download?fileName=1055_CA3110023_442590_36461_2021EARW | RResidentalRateUplo | ad_1.pdf) | |
| 0% | | | | |
| | | | | |
| | nents on the allocation of Single-Family and Multi-Family rate. 2021EARHelp.htm#A1.14) | | | |
| | your residential customer bills include any non-drinking water charges (i.e. wastewater, stormwater, electricity, tel 021EARHelp.htm#A1.15) | ecommunications, pro | perty tax etc.)? ⑦ Pick on Yes | |
| A1.15.1 Wha | at are those charges?⑦ (/Content/2021EARHelp.htm#A1.15.1) | | O No | |
| ✓ Wastewa | ater service charge | | | |
| Stormwa | ter service charge | | | |
| Electricity | y / Gas | | | |
| Internet | / Telecommunications | | | |
| Garbage | / Recycling collection | | | |
| Property | tax | | | |
| Other: | than Natao VV | | | |
| | ther Notes YY at are the average monthly charges per customer (calculated on an annual basis) for the following: (/Content/2 Wastewater service charge 44.17 | 021EARHelp.htm#A1 | .15.2) | |
| | NTIAL SERVICE CONNECTIONS ③ (/Content/2021EARHelp.htm#A2) | | | |
| A2.1 | What is the average charge* for a brand-new Single-Family connection (based on the most common meter size)? (?) (/Content/2021EARHelp.htm#A2.1) | 5525 | | |
| | * Also known as: Connection Fees; Advances in Construction, or Contributions in Aid for Construction. | | | |
| | | No service charg | e for brand new connections | |
| A2.2 | When was the connection charge* for a brand-new Single-Family connection last updated (based on the most common meter size reported above)? (/Content/2021EARHelp.htm#A2.2) | 01/01/2022 | | |
| | * Also known as: Connection Fees; Advances in Construction, or Contributions in Aid for Construction. | | | |
| A2.3 | What is the one-time fee or deposit needed to create a new water service account for an existing Single-Family | 5525 | | |
| A2.4 | home (based on the most common meter size reported above)? (/Content/2021EARHelp.htm#A2.3) What is the average charge* for a brand-new Multi-Family connection (based on the most common meter size)? (/Content/2021EARHelp.htm#A2.4) | | | |
| | * Also known as: Connection Fees; Advances in Construction, or Contributions in Aid for Construction. | | | |
| A2.5. Check | all costs covered by a new Single-Family and Multi-Family connection fee: (?) (/Content/2021EARHelp.htm#A2.5 | 5) | | |
| | • • • • • • • • • • • • • • • • • • • • | | | |

| Existing infrastructure buy-in (e.g., water treatment/ conveyance/sewage treatment) | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|
| Upgrades to infrastructure (seismic retrofits, pipe replacements, etc.) | |
| ☐ Storm water management system ☐ Debt service charge | |
| Development of new water supplies | |
| Other: YY | |
| A2.6. Comments on Single-Family and Multi-Family connections (publicly available): (1.//Content/2021EARHelp.htm#A2.6) | |
| Need Help Completing the EAR. Click HERE (https://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/ear_assistance.html). | |
| CA3110023 NORTH TAHOE PUD - CARNELIAN WOODS | |
| To view last year's report, click here (/TakeSurvey/PreviousSummary?surveysTakenId=442590). | |
| Please make sure to complete the Customer Charges section before completing this sec | ction. |
| 8(B) Income ③ (/Content/2021EARHelp.htm#8b) | |
| B0. Financial Reporting Period | |
| B0.1 For the Total Income section of the EAR, water systems may report their data by fiscal year or calendar year. Please indicate if the information provided in this section your water system's fiscal or calendar year financial data?* | represents |
| Calendar Year | |
| O Fiscal Year | |
| B1. Total Revenue Generated from Different Sources* ③ (/Content/2021EARHelp.htm#B1) | |
| Instructions: Purpose of this section is to calculate total annual revenue generated. No revenue should be double counted. | |
| *Mobile homes, parks, and other types of community water systems that do not charge their customers directly for water should provide their total revenues received from reoperating contracts, and/or any other source of revenue used to support the operations and maintenance of the water system in question B1.7 | ent, fees, |
| B1.1 Total revenue collected from Residential (Single and multi-family) customers' rates and charges that cover water services, including usage fares, and basic rates for the reporting year.* ② (/Content/2021EARHelp.htm#B1.1) | 235186.87 |
| *Do not include any other charges (i.e. connection fees, service fees, etc.) associated with your water rates. Other charges for Residential customers will be recorded in B1. | 3. |
| B1.3 Total revenue generated exclusivity from other fees and charges* from all Residential customer types during the reporting year (includes single-family and multi-family customers).* ② (/Content/2021EARHelp.htm#B1.3) | 10544.52 |
| *Other fees and charges: | |
| Include: Late fees, notice fees, penalties, shutoff fees, reconnection fees, and bounced check fees. | |
| | |
| Do Not Include: Revenue generated by your water rates on your typical Non-Residential customer bill. | |
| | Pic |
| B1.5 Did you collect/receive revenue from interfund (from wastewater or stormwater utility) or governmental transfers (i.e. property taxes or fees, sales taxes or fees, etc. – typically from City/County General Fund)?* (/Content/2021EARHelp.htm#B1.5) | one |
| Typically non-only control and the control and | YesNo |
| B1.6 Total revenue lost from interfund or governmental transfers (if \$0, enter \$0)* (./Content/2021EARHelp.htm#B1.6) | · NO |
| Total interfund or governmental Revenue Gained (-): | |
| B1.7 Total revenue generated from non-customer sources that have not already been accounted for (i.e. cell towers, lawsuits and settlements, energy generation, land lease | es, rent, |
| interest income, other service fees, etc.)* ② (/Content/2021EARHelp.htm#B1.7) | C |
| Total Other Revenue Gained (+): | |
| B1.7a Other Notes YY | |
| B1.8 Total Annual Revenue for the Reporting Year*() (/Content/2021EARHelp.htm#B1.8) 245731.39 B1.9 Approximation of Total Residential Charges () (/Content/2021EARHelp.htm#B1.9) | |

| Consumption | Drinking Water Charge: Water Bill | Other Charges from Interfund Transfer: Taxes / Fees | Total Drinking Water Cost to Customer: dollars/month | Provide Alternative Amount | Alternative Amount | Comments |
|---------------------------------------------|-----------------------------------|--------------------------------------------------------|------------------------------------------------------|-------------------------------|-----------------------|----------|
| 6 HCF (?) (/Content/2021Help.html#A3) | 48.02 | 0.00 | 48.02 | | | YY |
| 9 HCF (?) (/2021Help.html#A3) | 53.56 | 0.00 | 53.56 | | | YY |
| 12 HCF (?) (/Content/2020LWSHelp.htm#A3) | 59.10 | 0.00 | 59.10 | | | YY |
| 24 HCF ② (/Content/2021Help.html#A3) | 84.03 | 0.00 | 84.03 | | | YY |
| B1.10 Days of cash-on-hand* at th | e end of the reporting yea | ar:* 🕜 (/Content/2021EARHelp.htm# | B1.10) | | | |

*How much cash your system has saved up, including reserve funds, that isn't earmarked for anything else (unrestricted cash) and estimates the number of days your system can pay its daily operation and maintenances costs before running out of this cash.

Number of Days 333

B1.11 Comments on water system revenues: (?) (../Content/2021EARHelp.htm#B1.11)

Comment YY

B2.Total Expenses ? (../Content/2021EARHelp.htm#B2)

Instructions: Purpose of this section is to calculate total annual expenses. No expense should be double counted.

B2.1 Total annual operations and maintenance expenses* (?) (../Content/2021EARHelp.htm#B2.1)

* Expenses incurred during the system's normal operation. This can include salaries, benefits for employees, utility bills, system repair and maintenance, supplies (e.g., treatment chemicals), insurance, and water purchased for resale.

Total Operations and Maintenance Expenses (-): 128435

B2.2 Total annual expenses from investing or capital expenditures* (?) (../Content/2021EARHelp.htm#B2.2)

* Expenses incurred from purchase of property and equipment; construction of new assets (i.e. treatment, distribution etc.)

Total Investment Expenses (-): 7171

B2.3 Total annual expenses from financing activities* (2) (../Content/2021EARHelp.htm#B2.3)

* Expenses incurred from retirement of long-term debt, purchase of securities, interest expenses etc.

Total Financing Activity Expenses (-): 0

B2.4 Total Other annual expenses* (?) (../Content/2021EARHelp.htm#B2.4)

Total Other Expenses (-): 0
B2.4a Other Notes
YY

B2.5 Total annual expenses* ② (../Content/2021EARHelp.htm#B2.5)

Total Annual Expenses (-): 135606.00

B2.6 Comments on Total Expenses: (?) (../Content/2021EARHelp.htm#B2.6)

Comment YY

Need Help Completing the EAR. Click HERE

(https://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/ear_assistance.html).

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Please make sure to complete the Customer Charges section before completing this section.

8(C) Affordability (a./Content/2021EARHelp.htm#8c)

C1. Shut-offs ? (../Content/2021EARHelp.htm#C1)

Senate Bill 998 (over 200 service connections to be applicable and mandatory)

Health & Safety Code 116918.

An urban and community water system shall report the number of annual discontinuations of residential service for inability to pay on the urban and community water system's Internet Web site, if an Internet Web site exists, and to the board. The board shall post on its Internet Web site the information reported.

Health & Safety Code Section 116904.

(a) An urban water supplier not regulated by the Public Utilities Commission shall comply with this chapter on and after February 1, 2021. (b) An urban and community water system regulated by the Public Utilities Commission shall comply with this chapter on and after February 1, 2021. The urban and community water system regulated by the Public Utilities Commission shall file advice letters with the commission to conform with this chapter. (c) An urban and community water system not described in subdivision (a) or (b) shall comply with this chapter on and after April 1, 2021.

• "Residential service" means water service to a residential connection that includes single-family residences, multifamily residences, mobilehomes, including, but not limited to, mobilehomes in mobilehome parks, or farmworker housing. "Urban and community water system" means a public water system that supplies water to more than 200 service connections. "Urban water supplier" has the same meaning as defined in Section 10617 of the Water Code. --Pick one-C1.7 Do you offer an extended repayment or other customer payment assistance plan? 👩 (../Content/2021EARHelp.htm#C1.7) 🍙 Yes Nο C1.7.1. How many occupied Single-Family and Multi-Family customer accounts participated in your extended payment of other customer payment assistance plan? (?) (../Content/2021EARHelp.htm#C1.7.1) C1.7.1b. Single-Family Accounts 5 C1.7.1c. Multi-family Accounts 1 6 C1.7.1d Total: Data not collected. System will begin collecting. Grace period 2021 and 2022 eAR. C1.8. What is the number of residential accounts (single-family, multi-family, and mixed use that include residential) that were missing one or more required water bill payments at the end of your year? (?) (../Content/2021EARHelp.htm#C1.8) C1.8.1. What is the sum of outstanding uncollected residential (single-family, multi-family, and mixed use that include residential) bills at the end of your most recent Not year? (7) (../Content/2021EARHelp.htm#C1.8.1) determined C1.9. Comments on Shut-offs (publicly available): (?) (../Content/2021EARHelp.htm#C1.9) No shuts offs. C1.10 Does your water system transfer customer arrearages (unpaid water bill debt) to a third-party after a certain period of delinquency?* --Pick one--Yes, to the County (Teeter Plan) Yes, to a third-party debt collector (not County) No, customer arrearages are not transferred away from the water system Other C2. Residential Customer Assistance (?) (../Content/2021EARHelp.htm#C2) C2.1 In the reporting year, did you offer any of the following types of bill assistance to customers? ? (../Content/2021EARHelp.htm#C2.1) Low-income water rate assistance Flexible payment terms Alternative payment terms Temporary assistance Special medical need Other types of assistance None --Pick one--C2.5 Does your program provide benefits to single-family only, or single-family and multi-family? (?) (../Content/2021EARHelp.htm#C2.5) Single-family customers only (select answer) Single-family and Multi-family customers C2.6. What was the average benefit amount in one month? (2021EARHelp.htm#C2.6) Metric or Unit of Measure (UOM) Average Benefit Amount --Pick one--Dollars YY C2.6a Single-Family Accounts Percentage of Bill

YY

Volume

Volume

--Pick one--Dollars

Percentage of Bill

C2.6b Multi-Family Accounts

18

| C2.7 Does your system pa | rtner with an outside entity (e.g. Ur | nited Way) to provide ass | sistance to low-income | households?⑦ (/Content/2021EARHel | Pick one lp.htm#C2.7) Yes No |
|----------------------------------------------------|--------------------------------------------------------------------------|---------------------------|---------------------------|-----------------------------------------------------------------------------|-------------------------------------|
| C2.8 Do you offer bill forgiv | veness under certain circumstance | s?? (/Content/2021EA | ARHelp.htm#C2.8) | Pick one Yes No | |
| Comment: YY C2.9 Comments on Afforda | able Drinking Water Assistance (pu | blicly available):⑦ (/Co | | | |
| • | npleting the EAR. Cli terboards.ca.gov/dri | | ertlic/drinking | water/ear_assistance.ht | tml). |
| CA3110023 NORTH | TAHOE PUD - CARNELIAI | N WOODS | | | |
| To view last year's re | port, click here (/TakeSur | vey/PreviousSumm | ary?surveysTaker | nld=442590). | |
| 9. Water Quality | ② (/Content/2021EA | RHelp.htm#9) | | | |
| A. (NEW) BACTERIOLOG | ICAL SAMPLE SITING PLAN (BS | SSP) 🕜 (/Content/2021 | 1EARHelp.htm#9.3) | | |
| | · | • | • | be submitted by October 1, 2021 and cos://www.waterboards.ca.gov/drinking_w | • |
| | | | Pick one | | |
| A.1. Is the Bacteriological S | Sample Siting Plan up to date? | | Yes | | |
| Select here (/PwsUser/PV revised water system BSSI | NSBSSPList?PwsID=CA3110023) P | to upload a new or | No | | |
| B. EMERGENCY NOTIFIC | CATION PLAN (ENP) 👩 (/Conter | nt/2021EARHelp.htm#9. | .3) | | |
| B.1. Date of Emergency No | otification Plan: | 05/10 | 0/2022 | | |
| B.2. Is the Emergency Noti | ification Plan up to date? | | Pick one | | |
| | | • | Yes | | |
| | | | No | | |
| | | If no | is selected, please follo | ow the upload | |
| • | NSWQENPList?PwsID=CA311002 nent for review and overwrite. () | 3) to upload a new water | • | 1EARHelp.htm#9.2) existing. To upload a revised WQENP, ple | ease email your District or County |
| C. DIRECT ADDITIVES @ | (/Content/2021EARHelp.htm#9 | 0.3) | • | | |
| - | rnia Revised Total Coliform Rule (Fa.gov/drinking_water/certlic/drinking | • | Information on the RT0 | CR can be found at: | |
| | , Title 22 of the California Code of Ress must meet the NSF/ANSI Stan | - ' | anuary 1, 1994), all che | micals or products, including chlorine, ad | dded directly to the drinking water |
| Check this box if your p | ublic water system has chemicals | or products, including ch | lorine, added directly to | the drinking water as part of a treatmen | nt process. |
| • | ring table for each chemical used b () (/Content/2021EARHelp.htm# | • | ou are not sure whether | a chemical you are using meets this sta | undard, contact the manufacturer o |
| | | | surveyId=1055&question | nld=35169) of your water system's direct | t chemical additives.* |
| Name of Chemical | Name of Manufacturer | Purpose of using chemical | al | Chemical is ANSI/NSF Standard 60 certified (Y/N) | Use initiated in 2021 (Y/N) |

D. INDIRECT ADDITIVES

As of March 9, 2008, a water system shall not use any chemical, material, lubricant, or product in the production, treatment or distribution of drinking water that comes in contact with the drinking water that does not have certification of meeting NSF/ANSI standard 61.

| | | | | Pick one |
|---------------------------------------------------------------------------------|---------------|---------------------------|----------|--------------|
| D.1. Does your water system have procedures to ensure all future equipment | and ma | terials meet this | | Yes |
| standard? | | | | No |
| | | | | N/A |
| If you have any questions on the requirements related to indirect additives, yo | ou may o | contact your local regula | atory ag | ency. |
| E. CONSUMER CONFIDENCE REPORT ② (/Content/2021EARHelp.htm# | #9.5) | | | |
| E.1. Date of Consumer Confidence Report (CCR): | 06/3 | 0/2020 | | |
| E.2. Date of CCR Certification: | No (| CCR Uploaded | | |
| | | Pick one | | |
| E.3. Are the CCR and Cert upload dates up to date? | | Yes | | |
| | | No | | |
| Select here (/PwsUser/PWSCCRList?PwsID=CA3110023) to upload a new v | water sy | stem CCR or Certificat | ion Forn | n. |
| COMMENTS (Note: Comments will be made publicly available): ② (/Co | ntent/20 | 021EARHelp.htm#9.6) | CCR fo | or 2021 will |
| be posted prior to 6/30/2022 | | | | |

Need Help Completing the EAR. Click HERE (https://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/ear_assistance.html).

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To view last year's report, click here (../TakeSurvey/PreviousSummary?surveysTakenId=442590).

10. Backflow-Cross Connection Control @ (../Content/2021EARHelp.htm#10)

| | Total Number Reported in 2020 | Total Number in System in 2021 | Number Installed in 2021 | Number Tested in 2021 | Number Failed in 2021 | Number Repaired/ Replaced |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|--------------------------------------------|--------------------------------|--------------------------------|--------------------------------|---------------------------------|
| Backflow Assemblies on the Service Connections or Meter (Reduced Pressure Principle and Double Check Valve assemblies) ? (/Content/2021EARHelp.htm#10.1) | 35 | 34 | 0 | 34 | 1 | 1 |
| Backflow Assemblies On-site but not on the Service Connections or Meter (Reduced Pressure Principle and Double Check Valve assemblies) (?) (/Content/2021EARHelp.htm#10.2) | 0 | 0 | 0 | 0 | 0 | 0 |
| Air-gap Separation (?) (/Content/2021EARHelp.htm#10.3) | 0 | YY | 0 | | | |
| No. of <i>Inactive</i> Backflow Prevention Assemble (/Content/2021EARHelp.htm#10.4) | es in water system in 202 | 11: 🕜 | | | 15 | |
| Are cross-connection control surveys regularly | y conducted on the system | m? | | | Ye | |
| Date of last cross-connection control survey of Cross Connection Control Program Coordinat Name: Certification Number: Business Phone: (530) | • | Email A | .ddress: | | Michael 02507 mwarrer | |
| Certification or training received: USCFCC | C and CA-NV AWWA-CA | | | | | |

Describe any cross-connection incidents that occurred during 2021: (7) (../Content/2021EARHelp.htm#10.5)

N/A

COMMENTS (Note: Comments will be made publicly available): ② (../Content/2021EARHelp.htm#10.6) YY

Need Help Completing the EAR. Click HERE (https://www.waterboards.ca.gov/drinking water/certlic/drinkingwater/ear assistance.html).

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11. Operator Certification ② (../Content/2021EARHelp.htm#11)

Please list the **State certified Drinking Water Operators** employed by your water system that supervise and direct the operation of your distribution system and water treatment plants where applicable.

A. DISTRIBUTION SYSTEM CERTIFIED OPERATORS

Your Distribution System Classification is: D1 (?) (../Content/2021EARHelp.htm#11.1)

Do your Chief and Shift Distribution System Operators have the minimum level required?

| | PICK one | |
|-------|----------------------------------------------------------|----------------------------------|
| | Yes | |
| | No | |
| | Not Applicable (transient non-community water system | n) |
| | heck this box if your public water system has designated | d a Chief Distribution Operator. |
| Nam | e of Chief Distribution Operator (First name Last name): | Ken Fischer |
| Grad | e of Chief Distribution Operator (1, 2, 3, 4 or 5): | 3 |
| Distr | ibution Operator Number (3, 4 or 5 digits): | 32681 |
| Distr | ibution Certification Expiration Date (MM/DD/YYYY): | 03/01/2023 |
| | | |

Click here (../TakeSurvey/UploadGrid?surveysTakenId=442590&surveyId=1055&questionId=35175) to download, update, and/or upload an Excel spreadsheet of your water system's certified distribution operators.

| Distribution Operator Name (First name Last name) | Grade of Distribution Operator (1, 2, 3, 4, or 5) | Chief, Shift or Neither ¹ (C, S or X) | Distribution Operator Number (3, 4 or 5 digits) | Distribution Certification Expiration Date (MM/DD/YYYY) |
|------------------------------------------------------|---------------------------------------------------------|--------------------------------------------------------|-------------------------------------------------------|---------------------------------------------------------|
| Jim Schneider | 3 | 2 | 32076 | 2024-11-01T07:00:00.000Z |
| Denver Armostrong | 3 | 2 | 46790 | 2025-05-01T07:00:00.000Z |
| Thomas Payne | 3 | 2 | 31276 | 2023-09-01T07:00:00.000Z |
| Chris Avery | 2 | 2 | 33440 | 2023-12-01T08:00:00.000Z |
| Jorgen Jakobsen | 3 | 2 | 47413 | 2024-10-01T07:00:00.000Z |
| Jason Dicey | 2 | 2 | 25638 | 2023-11-01T07:00:00.000Z |
| David Berry | 2 | 3 | 31934 | 2022-10-01T07:00:00.000Z |
| Chris Carrillo | 2 | 2 | 30945 | 2023-03-01T08:00:00.000Z |
| Toby Robinson | 2 | 2 | 43162 | 2025-05-01T07:00:00.000Z |
| lan Wright | 2 | 2 | 36179 | 2023-03-01T08:00:00.000Z |
| Michael Warren | 2 | 2 | 36095 | 2023-03-01T08:00:00.000Z |
| Randy Compasso | 2 | 2 | 49120 | 2022-12-01T08:00:00.000Z |

Check this box if your public water system has one or more certified distribution system shift operators.

| Distribution Operator Name (First name Last name) | Grade of Distribution Operator (1, 2, 3, 4, or 5) | Chief, Shift or Neither ¹ (C, S or X) | Distribution Operator Number (3, 4 or 5 digits) | Distribution Certification Expiration Date (MM/DD/YYYY) |
|------------------------------------------------------|---------------------------------------------------------|--------------------------------------------------------|-------------------------------------------------------|---------------------------------------------------------|
| Michael Harper | 2 | 2 | 50089 | 2024-05-01T07:00:00.000Z |
| Paul Sandhofner | 1 | 2 | 19623 | 2022-12-01T08:00:00.000Z |
| Jesse Lochridge | 1 | 2 | 42715 | 2022-06-01T07:00:00.000Z |
| Chris Cannizzarro | 1 | 2 | 19627 | 2025-06-01T07:00:00.000Z |
| David Bowker | 1 | 2 | 51517 | 2025-05-01T07:00:00.000Z |
| Kirk Misiewicz | 1 | 2 | 52448 | 2022-12-01T08:00:00.000Z |
| Catherine Colburn | 1 | 3 | 42714 | 2025-06-01T07:00:00.000Z |

¹Use "C" for Chief Operator and "S" for Shift Operator. If neither, put an "X". Do not leave blank.

B. TREATMENT PLANT CERTIFIED OPERATORS

--Pick one--

Your Highest Treatment System Classification is: T1 Or D1 required (2) (../Content/2021EARHelp.htm#11.2)

Do your Chief and Shift <u>Treatment Plant</u> Operators have the minimum level required?

| | 163 | |
|-------|---------------------------------------------------------|-------------------------------|
| | No | |
| | No treatment facility except precautionary disinfection | |
| ☑ Ch | neck this box if your public water system has designate | d a Chief Treatment Operator. |
| Name | e of Chief Treatment Operator (First name Last name): | Jim Schneider |
| Grade | e of Chief Treatment Operator (1, 2, 3, 4 or 5): | 3 |
| Treat | ment Operator Number (3, 4 or 5 digits): | 28799 |
| Treat | ment Certification Expiration Date (MM/DD/YYYY): | 08/01/2023 |

Click here (../TakeSurvey/UploadGrid?surveysTakenId=442590&surveyId=1055&questionId=35177) to download, update, and/or upload an Excel spreadsheet of your water system's certified water treatment operators.

| Treatment Operator Name (First name Last name) | Grade of Treatment Operator (1, 2, 3, 4, or 5) | Chief, Shift or Neither ¹ (C, S or X) | Treatment Operator Number (3, 4 or 5 digits) | Treatment Certification Expiration Date (MM/DD/YYYY) |
|---------------------------------------------------|------------------------------------------------------|--------------------------------------------------------|----------------------------------------------------|------------------------------------------------------|
| Thomas Payne | 3 | 2 | 27441 | 7/1/2023 |
| Denver Armstrong | 3 | 2 | 37920 | 12/1/2022 |
| Jorgen Jakobsen | 2 | 2 | 38476 | 7/1/2022 |
| Ken Fischer | 2 | 2 | 33444 | 2023-07-01T07:00:00.000Z |
| Jason Dicey | 2 | 2 | 34561 | 7/1/2024 |
| Michael Warren | 2 | 2 | 33961 | 7/1/2024 |
| lan Wright | 2 | 2 | 33457 | 7/1/2023 |
| David Berry | 2 | 3 | 28755 | 1/1/2023 |
| Chris Avery | 1 | 2 | 40923 | 7/1/2023 |
| Michael Harper | 1 | 2 | 40924 | 7/1/2023 |
| Toby Robinson | 1 | 2 | 43162 | 7/1/2023 |
| Randy Compasso | 1 | 2 | 40920 | 7/1/2023 |

Check this box if your public water system has one or more certified treatment plant shift operators.

¹Use "C" for Chief Operator and "S" for Shift Operator. If neither, put an "X". Do not leave blank.

COMMENTS (Note: Comments will be made publicly available): (?) (../Content/2021EARHelp.htm#11.4)

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(https://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/ear_assistance.html).

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12. Water System Improvements @ (../Content/2021EARHelp.htm#12)

The California Waterworks Standards (Section 64556) requires an amended permit for any of the following improvements or modifications:

- Addition of a new distribution reservoir with a capacity of 100,000 gallons or more
- Modification or extension of the existing distribution system using an alternative to the requirements of the California Waterworks Standards (see Sections 64570 through 64578)
- · Modification of the water supply by:
 - Adding a new source
 - · Changing the status of an existing source (for example, active to standby) or
 - Changing or altering a source, such that the quality or quantity of water supply could be affected
- · Any addition or change in treatment, including
 - Design capacity
 - Process
- · Expansion of the existing service area by 20 percent or more of the number of service connections specified in your current permit.

If your water system made any improvements or modifications during 2021 for which a permit was not obtained or amended, please describe the improvements or modifications below.

Continued leak detection of main and service lines for repairs. Replacement of failing/leaking valves. Replacement of high use/old meters.

Indicate any planned improvements or modifications for 2022.

Continued leak detection of main and service lines for repairs. Replacement of failing/leaking valves. Replacement of high use/old meters. Chlorine injection will be added to the Carnelian Well and distribution system.

COMMENTS (Note: Comments will be made publicly available): (?) (../Content/2021EARHelp.htm#12.2)

Need Help Completing the EAR. Click HERE

(https://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/ear assistance.html).

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13. Complaints Reported (Written or Verbal) @ (../Content/2021EARHelp.htm#13)

| Type of Complaint | No. of Complaints Reported by Customers | No. of Complaints Investigated | No. of Complaints reported to the Division of Drinking Water or Local County Staff | Brief Description of Cause and Corrective Action taken |
|-------------------|--------------------------------------------------|--------------------------------------|------------------------------------------------------------------------------------|-----------------------------------------------------------|
| Taste and Odor | 0 | YY | YY | YY |
| Color | 0 | YY | YY | YY |
| Turbidity | 0 | YY | YY | YY |

| Visible Organisms | 0 | YY | YY | YY |
|-----------------------------|-----------------------|--------------------------|----------------------|------------------|
| Pressure (High or Low) | 0 | YY | YY | YY |
| Water Outages | 0 | YY | YY | YY |
| Illnesses (Waterborne) | 0 | YY | YY | YY |
| Other (Specify) | 0 | YY | YY | YY |
| Total No. of Complaints* | 0 | 0 | 0 | |
| *Calculated field | | | | |
| COMMENTS (Note: 0 | Comments will be made | e publicly available): 🦪 |) (/Content/2021EARH | elp.htm#13.2) YY |

Need Help Completing the EAR. Click HERE (https://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/ear_assistance.html).

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14. Treatment Plants and Disinfection Plan @ (../Content/2021EARHelp.htm#14)

The water system treatment plants listed on PDWW are used to prefill this section. The following tables list treatment plants by water type, assigning the list to (A) Groundwater treatment and (B) Surface Water treatment. Chlorinator only treatment plants are not listed. You may report operation plan recordkeeping for Chlorinator only treatment plants below the tables.

Note: Use the "Email for help on this page" at the bottom to contact your regulating agency representative for questions or concerns.

A. GROUNDWATER TREATMENT ② (../Content/2021EARHelp.htm#14.1)

| | roundwater | | Is Operations |
|------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------------------------------------------------------|------------------|
| Tre | eatment Plant | Date of | Plan Current? |
| WSF ID | Name | Operations Plan | (Y/N) |
| y significant modifications or maintenance provi | | red in 2021 and substantially affected the plant perfo | IIIIaiice AND/OR |
| ring 2021 the Carnelian Well was not injecting o | 1 () | | |
| Ouring 2021 the Carnelian Well was not injecting of Calculated count of active treatment plants: (This number includes chlorinator only facilities) | 1 () | | |
| uring 2021 the Carnelian Well was not injecting of active treatment plants: | 1 () | | |

Describe any changes to treatment plant operations plans including chlorination facilities.

Note: Please indicate which treatment plant your response applies to.

In January 2022 the Carnelian Well started chlorine injection. There has been an operations plan submitted.

No

B. SURFACE WATER TREATMENT ② (../Content/2021EARHelp.htm#14.2)

| | Surface water | | Is Operations |
|--------|-----------------|-----------------|---------------|
| | Treatment Plant | Date of | Plan Current? |
| WSF ID | Name | Operations Plan | (Y/N) |

Describe any plant problems, process failures, major shutdowns, etc., which occurred in 2021 and substantially affected the plant performance AND/OR any significant modifications or maintenance provided to the plant(s):

| C. EMERGENCY DISINFECTION PLAN ② (/Content/2021EARHelp.htm#14. |
|----------------------------------------------------------------|
|----------------------------------------------------------------|

Date of current Emergency Disinfection Plan (EDP)* : 12/27/2021

Name of Document that includes the Emergency Disinfection Plan: Emergency Response Plan: Section 6

Date of document that includes the Emergency Disinfection Plan: 12/27/2021

D. WATERSHED SANITARY SURVEY REPORT ② (../Content/2021EARHelp.htm#14.4)

Per Title 22, Section 64665 (a,b,c) – All suppliers shall have a sanitary survey of their watershed(s) completed at least every five years, submitted to the State Board not later than 60 days following completion of the survey and shall include physical and hydrogeological description of the watershed, a summary of source water quality monitoring data, a description of activities and sources of contamination, a description of any significant changes that occurred since the last survey which could affect the quality of the source water, a description of watershed control and management practices, an evaluation of the system's ability to meet requirements of Surface Water Treatment chapter, and recommendations for corrective actions

Date of last watershed sanitary survey report : ① (../Content/2021EARHelp.htm#14.4)

07/08/2021

Date planned to complete next watershed sanitary survey report*:

07/11/2024

COMMENTS (Note: Comments will be made publicly available): (? (../Content/2021EARHelp.htm#14.5)

Need Help Completing the EAR. Click HERE (https://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/ear_assistance.html).

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15. Distribution System and Storage Tanks @ (../Content/2021EARHelp.htm#15)

A. SYSTEM PROBLEMS @ (../Content/2021EARHelp.htm#15.1)

| Type of Problem | No. of Problems | No. of Problems Investigated | No. of Problems Reported to the Division of dDrinking Water or Local County Staff | Brief Description of Cause and Corrective Action Taken |
|------------------------------------------------------------|--------------------|------------------------------------|-----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|
| Service Connection Breaks/ Leaks | 10 | 10 | 0 | Service Line breaks/leaks were either clamped, sectioned or replaced. |
| Main Breaks/Leaks Water Outages ⑦ | 0 | 0 | 0 | YY |
| (/Content/2021EARHelp.htm#15.1.a) Boil Water Orders Total* | 0 | 0 | 0 | YY |
| Comments on SYSTEM PROBLEMS (r | | | U | |

B. INFRASTRUCTURE AND PIPELINE MATERIALS ? (../Content/2021EARHelp.htm#15.2)

Average Age

(in years)

Pipe Material in Distribution System

1. Which materials does your distribution system pipe consist of? Please check all that apply:

Pipeline Material Percentage of distribution pipe system composed of the materials selected

| Plastic (Including Poly Vin Steel Cast Iron Galvanized Iron Ductile Iron Cement Concrete Asbestos Cement Other Please describe other pipelii YY C1. DEAD-END FLUSHING | ne materials in your distr | 38 4.5 0.5 1 55 YY 1 YY ribution system: | 10 30 30 30 30 YY 30 YY | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|------------------------------------------------------------------|-----------------------------------------------|-------------------------------------|--------------------------------------|--|
| If unknown, please enter 0 a | and explain why in the co | omments box. | | | | |
| Total No. in System | No. with Blowoffs | No. Flushed in 2021 | Frequency of Flushing | | | |
| 14 | 9 | 0 | No Schedule | | | |
| Comments on DEAD-END F | LUSHING PROGRAM (| publicly available): YY | | | | |
| C2. ALL FLUSHING OPERA | ATIONS | | | | | |
| Units of Measure for total v | olume reported below: | | Pick on Gallons Million G Acre-feel 100 cubic | allons (AF) c feet | | |
| Total Volume in units of me not just dead-end flushing: | | | 0.030 | | | |
| | NG OPERATIONS (publi | cly available): During a Positive | e Total Coliform sample, the syste | em was disinfected with chlorine ar | nd the lines flushed to pull the | |
| chlorine into the system. D. VALVE EXERCISE PROGRAM ⑦ (/Content/2021EARHelp.htm#15.4) | | | | | | |
| If unknown, please enter 0 a | _ | | | | | |
| Total No. in System | Size Range of Valves | No. Exercised in 2021 | Frequency of Valve Exercising | ng | | |
| 73 | 1.5" to 14" | 56 | Every 4 years | | | |
| Comments on VALVE EXER | CISE PROGRAM (publi | | | | | |
| E. STORAGE TANK/RESERVOIR INSPECTION/CLEANING PROGRAM ② (/Content/2021EARHelp.htm#15.5) | | | | | | |
| Check this box if your public water system has any storage tanks or reservoirs (Do not include pressure tanks). | | | | | | |
| *If you have many storage tanks | and completing the table bel | ow will take too long, click here (/Ta | keSurvey/UploadGrid?surveysTakenId | =442590&surveyId=1055&questionId=35 | i185) to use a template and upload.* | |
| | | Year | Date of last | Date of last | Date re-lined | |

| Tank name | Capacity | Capacity Units | Year installed | Date of last inspection | Date of last cleaning | Date re-lined or coated |
|------------------|----------|----------------|-------------------|--------------------------|--------------------------|----------------------------|
| Carnelian Tank 1 | 0.5 | 2 | 1972 | 2021-10-13T07:00:00.000Z | 2021-10-13T07:00:00.000Z | 2022-05-19T07:00:00.000Z |
| Carnelian Tank 2 | 0.5 | 2 | 1972 | 2021-10-13T07:00:00.000Z | 2021-10-13T07:00:00.000Z | 2022-05-19T07:00:00.000Z |

COMMENTS (Note: Comments will be made publicly available): ② (../Content/2021EARHelp.htm#15.6)

Need Help Completing the EAR. Click HERE (https://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/ear_assistance.html).

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16. Emergency Preparedness and Response ② (../Content/2021EARHelp.htm#16)

| A. AUXILIARY POWER SUPPLY (?) (/Content/2021EARHelp.htm#16.1) | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|------------------|----------|
| Does your water system have backup power for: | | | |
| | | Pick one | |
| | | All | |
| A.1.1. Sources: | | Some | |
| | | None | |
| | | Not Applicable | |
| | | Pick one | |
| | | All | |
| A.1.2. Pumping Stations: | | Some | |
| | | None | |
| | | Not Applicable | |
| | | Pick one | |
| | | All | |
| A.1.3. Water Treatment Plants: | | Some | |
| | | None | |
| | | Not Applicable | |
| A.1.4. If your system has backup power, how many times per year is it exercised? | YY | | |
| Can your system maintain system pressure in all pressure zones either by backup powe outages for each of the following number of hours? | r or by gravity fe | d storage during | power |
| | | Pick one | |
| A.2.1. 24 hours | | Yes | |
| 7.12.11. 2.1 110410 | | No | |
| | | Only in some zo | ones |
| | | Pick one | |
| A.2.2. 48 hours | | Yes | |
| 7.2.2. 40 flouis | | No | |
| | | Only in some zo | ones |
| | | Pick one | |
| A.2.3. 72 hours | | Yes | |
| A.2.3. 72 Hours | | No | |
| | | Only in some zo | ones |
| | | Pick one | |
| A.2.4 Is your backup power system automatic or manual start?: | | Automatic | |
| | | Manual Start | |
| | | Not Applicable | |
| NEW No later than January 1, 2024, Community water systems serving less than 3,000 Non-Community Systems that are schools shall ensure continuous operations during pobackup electrical supply. | | | |
| | | OF | Pick one |
| A.3. Can you maintain continuous operations during power failures with your curren | t backup electric | al 💿 Ye | s |
| supply setup? | | O No |) |
| | | O In | progress |
| | | | |

COMMENTS (Note: Comments will be made publicly available): ? (../Content/2021EARHelp.htm#16.4) YY B. EMERGENCY RESPONSE PLANS (?) (../Content/2021EARHelp.htm#16.2) PUBLIC WATER SYSTEMS WITH AT LEAST 3,300 OR MORE PERSONS SHOULD REVIEW AND REVISE THEIR EMERGENCY RESPONSE PLAN TO ENSURE THAT THE PLANS ARE SUFFICIENT TO ADDRESS POSSIBLE DISASTER SCENARIOS. --Pick one--B.1. Do you have an Emergency Response Plan (ERP) that addresses the procedures Yes for the restoration of water service for your water system? No B.2. Date of your current Emergency Response Plan: 12/27/2021 B.3. Date ERP was last exercised with a tabletop or other activity: YY --Pick one--Yes B.4. Are you registered in your local energy utility's Public Safety Power Shutoff notification plan? No Not applicable C. WATER PARTNERSHIPS (?) (../Content/2021EARHelp.htm#16.3) C.1. Are you interested in obtaining information about water partnership or consolidation options (https://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/waterpartnership.html)? If yes, please mark those that apply: Please have Drinking Water staff contact our organization with more information about water partnership activities such as consolidation, extension of service, or interties that connect one system to another Please send my water system information about training opportunities Please send my water system information about funding options for water partnerships and consolidations C.2. Do you have an active membership in the California Water/Wastewater Agency Response Network (CalWARN) (https://www.calwarn.org/) or similar mutual aid organization? * Yes O No Need Help Completing the EAR. Click HERE (https://www.waterboards.ca.gov/drinking water/certlic/drinkingwater/ear assistance.html). CA3110023 NORTH TAHOE PUD - CARNELIAN WOODS To view last year's report, click here (../TakeSurvey/PreviousSummary?surveysTakenId=442590). 17. Water Conservation and Drought @ (../Content/2021EARHelp.htm#17) A. Drought Preparedness A.1. Does your agency have a current Water Shortage Contingency Plan (WSCP) or Drought Preparedness Plan? 👩 Yes (../Content/2021EARHelp.htm#17.1) No --Pick one--A.2. Did your water system experience water shortages in 2021? (?) (../Content/2021EARHelp.htm#17.3) Yes No

Volume:

YY

A.2.1. Please estimate the amount of shortfall in the units specified below.

| | | | Gallons | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|------|----------------------------------------------|--|--|
| | Units of | | Million | | |
| | Measure: | | Gallons | | |
| | | | | | |
| | | | feet(AF) | | |
| | | | 100 cubic feet | | |
| A.2.2. Following the 2020 WSCP Mandated Shortage Levels (by DWR), What shortage level(s) did your agency declare in 2021? (select all that apply) | | | | | |
| ☐ Shortage Level 1 (<10%) | | | | | |
| ☐ Shortage Level 2 (10-20%) | | | | | |
| Shortage Level 3 (20-30%) | | | | | |
| Shortage Level 4 (30-40%) | | | | | |
| Shortage Level 5 (40-50%) | | | | | |
| Shortage Level 6 (>50%) | | | | | |
| | | | Pick one | | |
| A.3. Did drought conditions cause you to activate emergency standby wells, emergency interties, and/o | or other | , | Yes | | |
| surface water sources in 2021? ? (/Content/2021EARHelp.htm#17A.3) | | ı | No | | |
| | | | Not Applicable wells) | | |
| | | | Pick one | | |
| A.4. Do you project water shortages in 2022? ? (/Content/2021Help.htm#WaterShortages) | | • | Yes | | |
| | | - | No | | |
| A.5. Does your water system anticipate having to go to mandatory restrictions in 2022? | | | Pick one | | |
| (./Content/2021EARHelp.htm#17.4) | | , | Yes | | |
| A.6. Identify the method your water system uses to discourage excessive water use when in drought, ir (/Content/2021EARHelp.htm#17A.6)* At least one box needs to be checked. | n support o | | No 8 814 (2016) (select all that apply) 🕜 | | |
| Rate structure (e.g., block tiers, water budgets, or rate surcharges above base rates for excess | sive water u | ıse) | | | |
| Excessive water use ordinance, rule, or tariff condition | | | | | |
| ☐ Not implementing | | | | | |
| Not applicable: not an urban retail water supplier | | | | | |
| A.7. Comments regarding SB 814 (Note: Comments will be made publicly available) : YY | | | | | |
| A.8. Comments regarding Drought Preparedness Section YY | | | | | |
| Need Help Completing the EAR. Click HERE (https://www.waterboards.ca.gov/drinking_water/certlic/drink | kingwa | teı | r/ear_assistance.html). | | |
| CA3110023 NORTH TAHOE PUD - CARNELIAN WOODS | | | | | |
| To view last year's report, click here (/TakeSurvey/PreviousSummary?surveysT | TakenId= | 44 | 2590). | | |
| 18. Climate Change Adaptation and Resiliency for Water Utilitie | s 😙 (/ | Co | entent/2021EARHelp.htm#18) | | |
| A. CLIMATE THREATS, SENSITIVITY, AND MAGNITUDE OF IMPACTS ③ (/Content/2021EARHe | elp.htm#18 | 3.2) | * At least one box needs to be checked. | | |
| | | | | | |
| | | | | | |

--Pick one-

| | Groundwater depletion (decreasing well levels, overdrafted groundwater basins, reduced groundwater recharge, etc.) | Choose an itemPick one High or Already Experiencing Medium Sensitivity None to Low Sensitivity |
|---------------------------|--------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
| Draught | Decreased surface water storage (decreasing lake, reservoir, and/or river levels) | Choose an itemPick one High or Already Experiencing Medium Sensitivity None to Low Sensitivity |
| Drought | Reduction in surface water (decreases in seasonal runoff, and/or loss of snowmelt) | Choose an itemPick one High or Already Experiencing Medium Sensitivity None to Low Sensitivity |
| | Reliance on surface water diverted from the Delta, imported from Colorado River, or other climate-sensitive areas | Choose an itemPick one High or Already Experiencing Medium Sensitivity None to Low Sensitivity |
| | Salt-water intrusion into aquifers | Choose an itemPick one High or Already Experiencing Medium Sensitivity None to Low Sensitivity |
| Water Quality Degradation | Altered water quality during storm events (turbidity shifts, debris flows) | Choose an itemPick one High or Already Experiencing Medium Sensitivity None to Low Sensitivity |
| | Surface water quality issues related to eutrophication, algal blooms, invasive species | Choose an itemPick one High or Already Experiencing Medium Sensitivity None to Low Sensitivity |
| Flooding Sea Level Rise | High flow events and flooding | Choose an itemPick one High or Already Experiencing Medium Sensitivity None to Low Sensitivity |
| | | 1 |

| | | Choose an item |
|------------------------|----------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|
| | | Pick one |
| | Inundation due to sea level rise, high tides, and/or coastal storm surges | High or Already |
| | manatan ata ta ata nata nata ng mata ng manatan ata na | Experiencing |
| | | Medium Sensitivity |
| | | None to Low Sensitivity |
| | | Choose an item |
| | | Pick one |
| | Aging flood protection infrastructure (levees), or insufficient impoundment capacity | High or AlreadyExperiencing |
| | | Medium Sensitivity |
| | | None to Low Sensitivity |
| | | Choose an item |
| | | Pick one |
| | Peak demand volume surges (due to extreme heat, temperature trends, etc.) | High or Already Experiencing |
| | | Medium Sensitivity |
| | | None to Low Sensitivity |
| Extreme Heat | | Choose an item |
| | | Pick one |
| | Increases in agricultural water demand or approxy content peods | High or Already |
| | Increases in agricultural water demand or energy sector needs | Experiencing |
| | | Medium Sensitivity |
| © Fire ○Other | | None to Low Sensitivity |
| | | Choose an item |
| | | Pick one |
| | Increased fire risk and altered vegetation, e.g., wildfires | High or AlreadyExperiencing |
| | | Medium Sensitivity |
| | | None to Low Sensitivity |
| | | Choose an item |
| | | Pick one |
| | Disruption of power supply | High or Already |
| | Distribution of period capping | Experiencing |
| | | Medium Sensitivity |
| | | None to Low Sensitivity |
| | | Choose an item |
| | | Pick one |
| | Other YY | High or Already |
| | | Experiencing Medium Sensitivity |
| | | , |
| | | None to Low Sensitivity |
| | | Choose an item |
| | Astive Weter Passives Threat Masitering | Pick one Yes |
| None | Active Water Resource Threat Monitoring | |
| | | No Liden't know |
| | | O I don't know |
| B. ADAPTATION MEASURES | S 🕜 (/Content/2021EARHelp.htm#18.3) | |

| | Choo | se an item |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------------------|
| | | Pick one |
| | | Completed |
| Install new and deeper drinking water wells, or modify existing wells to increase pumping capacity | | In Progress |
| | | Plan to Implement |
| | | Will not Implement |
| | | N/A |
| | Choo | se an item |
| | | Pick one |
| | | Completed |
| Develop local supplemental water supply, enhanced treatment, or increased storage capacity (e.g. recycled water, storm runoff for groundwater recharge, desalination, new reservoir) | | In Progress |
| Toollarge, decamination, non-receiven, | | Plan to Implement |
| | | Will not Implement |
| | | N/A |
| | Choo | se an item |
| | | Pick one |
| | | Completed |
| Interconnection with other utilities (transfers, mutual aid agreements with neighboring utilities) | | In Progress |
| | | Plan to Implement |
| | | Will not Implement |
| | | N/A |
| | Choo | se an item |
| | | Pick one |
| | | Completed |
| Relocate facilities, construct or install redundant facilities | | In Progress |
| | | Plan to Implement |
| | | Will not Implement |
| | | N/A |
| | Choo | se an item |
| | | Pick one |
| | | Completed |
| | | In Progress |
| | | Plan to Implement |
| | | Will not Implement |
| | | N/A |
| | Choo | se an item |
| | | Pick one |
| | | Completed |
| Conservation measures (demand management, enhanced communication and outreach) | | In Progress |
| | | Plan to Implement |
| | | Will not Implement |
| | | N/A |
| | | |

| | <u> </u> |
|------------------------------------------------------------------------------------|---------------------------------------|
| | Choose an item |
| | Pick one |
| | Completed |
| Fire prevention – brush management, partnerships | In Progress |
| | Plan to Implement |
| | Will not Implement |
| | O N/A |
| | Choose an item |
| | Pick one |
| | Completed |
| Alternative or backup energy supply | In Progress |
| | Plan to Implement |
| | Will not Implement |
| | O N/A |
| | Choose an item |
| | Pick one |
| | Completed |
| On-site energy generation | In Progress |
| | Plan to Implement |
| | Will not Implement |
| | O N/A |
| | Choose an item |
| | Pick one |
| | Completed |
| Enhance monitoring program, budget for additional testing and treatment, chemicals | In Progress |
| 31 3 7 3 | Plan to Implement |
| | Will not Implement |
| | N/A |
| | Choose an item |
| | Pick one |
| | Completed |
| Other YY | O In Progress |
| | Plan to Implement |
| | Will not Implement |
| | N/A |
| | · IVA |

COMMENTS (Note: Comments will be made publicly available): ① (../Content/2021EARHelp.htm#18.4)

Need Help Completing the EAR. Click HERE (https://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/ear_assistance.html).

CA3110023 NORTH TAHOE PUD - CARNELIAN WOODS

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Finalize (?) (../Content/2021EARHelp.htm#19.2)

Disclosure: Be advised that Sections 116725 and 116730 of the California Health and Safety Code states that any person who knowingly makes any false statement on any report or document submitted for the purposes of compliance may be liable for a civil penalty not to exceed five thousand dollars (\$5,000) for each separate violation for each day that the violation continues. In addition, the violators may be prosecuted in criminal court and upon conviction, be punished by a fine of not more than \$25,000 for each day of the violation, or be imprisoned in county jail not to exceed one year, or both the fine and imprisonment.

Please indicate the total number of hours spent to complete this report. This information will be utilized to characterize the level of effort required to complete this report 17.5

By checking this box you acknowledge that any information submitted in this report is publicly accessible and may be used by the State of California to determine compliance with applicable laws and regulations. Knowingly submitting false information in this report is a misdemeanor, and by submitting this information you certify that the contents are, to the best of your knowledge, complete and correct.

REPORT SUBMITTED BY (2) (../Content/2021EARHelp.htm#19.2)

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