# **APPENDIX F: Certification Form (Suggested Format)**

#### Consumer Confidence Report Certification Form

(to be submitted with a copy of the CCR)

(To certify electronic delivery of the CCR, use the certification form on the State Board's website at <a href="http://www.swrcb.ca.gov/drinking">http://www.swrcb.ca.gov/drinking</a> water/certlic/drinkingwater/CCR.shtml)

| Water System Name: |                             | ne: River's En   | d Recreational Vehi  | cle Park  |   |  |  |  |
|--------------------|-----------------------------|--|--|---|---|--|--|--|
| Water              | System Nu                   | mber: 1900868  |  |   |   |  |  |  |
| given with         | February 28  ). Further,    | the system certifies<br>nce monitoring dat   | ate) to customers (as that the information   | and appropriate notice<br>on contained in the rep   | re Report was distributed on<br>es of availability have been<br>port is correct and consistent<br>er Resources Control Board, |  |  |  |
| Certified by:      |                             | Name: Signature:   | Gene Stabe  Chief Water Operator   |   |   |  |  |  |
|                    |                             | Phone Number:  | ( 661 ) 478-5372   |   | te: 3/08/2019   |  |  |  |
|                    | ems that app                | oly and fill-in where  | appropriate: il or other direct of   |   | plete the below by checking pecify other direct delivery  |  |  |  |
|                    | following                   | methods:   | ed to reach non-bi   | l paying consumers.   | Those efforts included the  |  |  |  |
|                    | Ma Adv Pub pub Pos Del as a | iling the CCR to povertising the available of the CC of the CC of the CCR in publication of multiple compartments, business livery to community or (attach a list of other community). | stal patrons within a<br>bility of the CCR in<br>R in a local newsp<br>ding name of newsp<br>dic places (attach a<br>opies of CCR to sin<br>ses, and schools<br>y organizations (attach<br>other methods used) | paper and date published ist of locations) From agle-billed addresses such a list of organization | opy of press release) lation (attach a copy of the ed) at Office erving several persons, such                                 |  |  |  |
|                    |                             | as serving at least 1<br>ing address: www.   |  | osted CCR on a public   | cly-accessible internet site at   |  |  |  |
|                    |                             |  |  |   | ic Utilities Commission   |  |  |  |
| This               | form is provide             | d as a convenience for use   | to meet the certification re   | quirement of the California Co  | ode of Regulations, section 64483(c).   |  |  |  |

# 2018 Consumer Confidence Report

Water System Name:

River's End Recreational Vehicle Park

Report Date:

March 8th, 2019

We test the drinking water quality for many constituents as required by state and federal regulations. This report shows the results of our monitoring for the period of January 1 to December 31, 2018 and may include earlier monitoring data.

Este informe contiene información muy importante sobre su agua para beber. Favor de comunicarse [<u>Enter Water System's Name Here</u>] a [<u>Enter Water System's Address or Phone Number Here</u>] para asistirlo en español.

这份报告含有关于您的饮用水的重要讯息。请用以下地址和电话联系 [Enter Water System's Name Here]以获得中文的帮助:[Enter Water System's Address Here][Enter Water System's Phone Number Here]

Ang pag-uulat na ito ay naglalaman ng mahalagang impormasyon tungkol sa inyong inuming tubig. Mangyaring makipag-ugnayan sa [Enter Water System's Name and Address Here] o tumawag sa [Enter Water System's Phone Number Here] para matulungan sa wikang Tagalog.

Báo cáo này chứa thông tin quan trọng về nước uống của bạn. Xin vui lòng liên hệ [<u>Enter Water System's Name Here</u>] tại [<u>Enter Water System's Address or Phone Number Here</u>] để được hỗ trợ giúp bằng tiếng Việt.

Tsab ntawv no muaj cov ntsiab lus tseem ceeb txog koj cov dej haus. Thov hu rau [Enter Water System's Name Here] ntawm [Enter Water System's Address or Phone Number Here] rau kev pab hauv lus Askiv.

| Type of water source(s) in use:   | Groundwater       |  |                |
|-----------------------------------|-------------------|--|----------------|
| Name & general location of source | e(s): Well #3     |  |                |
| Drinking Water Source Assessme    | nt information:   | Fruit Grower's Laboratory, Santa Paula | ı              |
| Time and place of regularly sched | uled board meetin | gs for public participation:           |                |
| For more information, contact:    | Gene Stabe        | Phone:                                 | (661) 478-5372 |

#### TERMS USED IN THIS REPORT

Maximum Contaminant Level (MCL): The highest level of a contaminant that is allowed in drinking water. Primary MCLs are set as close to the PHGs (or MCLGs) as is economically and technologically feasible. Secondary MCLs are set to protect the odor, taste, and appearance of drinking water.

Maximum Contaminant Level Goal (MCLG): The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are set by the U.S. Environmental Protection Agency (U.S. EPA).

**Public Health Goal (PHG)**: The level of a contaminant in drinking water below which there is no known or expected risk to health. PHGs are set by the California Environmental Protection Agency.

Maximum Residual Disinfectant Level (MRDL): The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

Maximum Residual Disinfectant Level Goal (MRDLG): The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

**Primary Drinking Water Standards (PDWS):** MCLs and MRDLs for contaminants that affect health along with their monitoring and reporting requirements, and water treatment requirements.

Secondary Drinking Water Standards (SDWS): MCLs for contaminants that affect taste, odor, or appearance of the drinking water. Contaminants with SDWSs do not affect the health at the MCL levels.

Treatment Technique (TT): A required process intended to reduce the level of a contaminant in drinking water.

**Regulatory** Action Level (AL): The concentration of a contaminant which, if exceeded, triggers treatment or other requirements that a water system must follow.

Variances and Exemptions: Permissions from the State Water Resources Control Board (State Board) to exceed an MCL or not comply with a treatment technique under certain conditions.

**Level 1 Assessment**: A Level 1 assessment is a study of the water system to identify potential problems and determine (if possible) why total coliform bacteria have been found in our water system.

**Level 2 Assessment**: A Level 2 assessment is a very detailed study of the water system to identify potential problems and determine (if possible) why an *E. coli* MCL violation has occurred and/or why total coliform bacteria have been found in our water system on multiple occasions.

ND: not detectable at testing limit

ppm: parts per million or milligrams per liter (mg/L)

ppb: parts per billion or micrograms per liter (μg/L)

ppt: parts per trillion or nanograms per liter (ng/L) ppq: parts per quadrillion or picogram per liter (pg/L)

pCi/L: picocuries per liter (a measure of radiation)

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

#### Contaminants that may be present in source water include:

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

In order to ensure that tap water is safe to drink, the U.S. EPA and the State Board prescribe regulations that limit the amount of certain contaminants in water provided by public water systems. The U.S. Food and Drug Administration regulations and California law also establish limits for contaminants in bottled water that provide the same protection for public health.

Tables 1, 2, 3, 4, 5, and 6 list all of the drinking water contaminants that were detected during the most recent sampling for the constituent. The presence of these contaminants in the water does not necessarily indicate that the water poses a health risk. The State Board allows us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not change frequently. Some of the data, though representative of the water quality, are more than one year old. Any violation of an AL, MCL, MRDL, or TT is asterisked. Additional information regarding the violation is provided later in this report.

| TABLE 1 –  | SAMPLING R                   | ESULTS SHOV                   | VING THE DETECTION OF CO   | OLIFORM 1 | BACTERIA                             |
|--|------------------------------|-------------------------------|--|-----------|--------------------------------------|
| Microbiological Contaminants (complete if bacteria detected) | Highest No. of<br>Detections | No. of Months<br>in Violation | MCL  | MCLG      | Typical Source of<br>Bacteria        |
| Total Coliform Bacteria<br>(state Total Coliform Rule)       | (In a month)                 | 0                             | 1 positive monthly sample  | 0         | Naturally present in the environment |
| Fecal Coliform or <i>E. coli</i> (state Total Coliform Rule) | (In the year)                | 0                             | A routine sample and a repeat sample are total coliform positive, and one of these is also fecal coliform or <i>E. coli</i> positive |           | Human and animal fecal waste         |
| E. coli<br>(federal Revised Total<br>Coliform Rule)          | (In the year)                | 0                             | (a)  | 0         | Human and animal fecal waste         |

(a) Routine and repeat samples are total coliform-positive and either is *E. coli*-positive or system fails to take repeat samples following *E. coli*-positive routine sample or system fails to analyze total coliform-positive repeat sample for *E. coli*.

| TABLE 2  | - SAMPL        | ING RESU                       | LTS SHOW                                   | ING THE D                    | ETECT | TION OI | F LEAD AND O                                  | COPPER  |
|--|----------------|--------------------------------|--|------------------------------|-------|---------|---|---|
| Lead and Copper<br>(complete if lead or copper<br>detected in the last sample set) | Sample<br>Date | No. of<br>Samples<br>Collected | 90 <sup>th</sup> Percentile Level Detected | No. Sites<br>Exceeding<br>AL | AL    | PHG     | No. of Schools<br>Requesting<br>Lead Sampling | Typical Source of<br>Contaminant  |
| Lead (ppb)   | 12/27          | 3                              | 25.3                                       | 1                            | 15    | 0.2     | N/A   | Internal corrosion of<br>household water plumbing<br>systems; discharges from<br>industrial manufacturers;<br>erosion of natural deposits |
| Copper (ppm)   | 12/27          | 3                              | .4   | 0                            | 1.3   | 0.3     | Not applicable                                | Internal corrosion of<br>household plumbing<br>systems; erosion of natural<br>deposits; leaching from<br>wood preservatives               |

|   | TABLE 3        | - SAMPLING R      | ESULTS FOR             | SODIUM A      | ND HARDN                 | NESS  |
|---|----------------|-------------------|------------------------|---------------|--------------------------|---|
| Chemical or Constituent (and reporting units) | Sample<br>Date | Level<br>Detected | Range of Detections    | MCL           | PHG<br>(MCLG)            | Typical Source of Contaminant   |
| Sodium (ppm)                                  | 01/22/19       | 98                |                        | None          | None                     | Salt present in the water and is generally naturally occurring  |
| Hardness (ppm)                                | 01/22/19       | 466               |                        | None          | None                     | Sum of polyvalent cations present in<br>the water, generally magnesium and<br>calcium, and are usually naturally<br>occurring |
| TABLE 4 – DET                                 | ECTION O       | F CONTAMINA       | NTS WITH A             | PRIMARY       | DRINKING                 | WATER STANDARD  |
| Chemical or Constituent (and reporting units) | Sample<br>Date | Level<br>Detected | Range of<br>Detections | MCL<br>[MRDL] | PHG<br>(MCLG)<br>[MRDLG] | Typical Source of Contaminant   |
| 0   |                | 0                 |                        |               |                          |   |
| 0   |                |                   |                        |               |                          |   |
| TABLE 5 – DETE                                | CTION OF       | CONTAMINA         | NTS WITH A S           | ECONDAR       | Y DRINKIN                | IG WATER STANDARD   |
| Chemical or Constituent (and reporting units) | Sample<br>Date | Level Detected    | Range of Detections    | SMCL          | PHG<br>(MCLG)            | Typical Source of Contaminant   |
| 0   |                |                   |                        |               |                          |   |
| 0   |                |                   |                        |               |                          |   |
|   | TABLE          | 6 - DETECTION     | OF UNREGU              | LATED CO      | ONTAMINA                 | NTS   |
| Chemical or Constituent (and reporting units) | Sample<br>Date | Level Detected    | Range of Detections    |               | ntion Level              | Health Effects Language   |
| 0   |                |                   |                        |               |                          |   |

## Additional General Information on Drinking Water

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the U.S. EPA's Safe Drinking Water Hotline (1-800-426-4791).

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. U.S. EPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* and other microbial contaminants are available from the Safe Drinking Water Hotline (1-800-426-4791).

Lead-Specific Language: If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. [ENTER WATER SYSTEM'S NAME HERE] is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. [OPTIONAL: If you do so, you may wish to collect the flushed water and reuse it for another beneficial purpose, such as watering plants.] If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline (1-800-426-4791) or at <a href="http://www.epa.gov/lead">http://www.epa.gov/lead</a>.

SWS CCR Form Revised February 2019

# Summary Information for Violation of a MCL, MRDL, AL, TT, or Monitoring and Reporting Requirement

| Violation | Explanation | Duration | Actions Taken to Correct<br>the Violation | Health Effects Language |
|-----------|-------------|----------|---|-------------------------|
|           |             |          |   |                         |
|           |             |          |   |                         |

# For Water Systems Providing Groundwater as a Source of Drinking Water

| FECAL  | TABLE '                    | 7 – SAMPLING<br>POSITIVE GRO | RESULTS<br>DUNDWA | SHOWING<br>TER SOUR      | CE SAMPLES                    |
|--|----------------------------|------------------------------|-------------------|--------------------------|-------------------------------|
| Microbiological Contaminants<br>(complete if fecal-indicator detected) | Total No. of<br>Detections | Sample Dates                 | MCL<br>[MRDL]     | PHG<br>(MCLG)<br>[MRDLG] | Typical Source of Contaminant |
| E. coli  | (In the year)              |                              | 0                 | (0)                      | Human and animal fecal waste  |
| Enterococci  | (In the year)              |                              | TT                | N/A                      | Human and animal fecal waste  |
| Coliphage  | (In the year)              |                              | TT                | N/A                      | Human and animal fecal waste  |

## Summary Information for Fecal Indicator-Positive Groundwater Source Samples, Uncorrected Significant Deficiencies, or Groundwater TT

| SPECIAL I    | NOTICE OF FECAL IND  | ICATOR-POSITIVE | GROUNDWATER SOURCE S                      | AMITLE                  |
|--------------|----------------------|-----------------|---|-------------------------|
|              |                      |                 |   |                         |
|              |                      |                 |   |                         |
|              |                      |                 |   |                         |
| S            | SPECIAL NOTICE FOR U | UNCORRECTED SIG | GNIFICANT DEFICIENCIES                    |                         |
|              |                      |                 |   |                         |
| 44.          |                      |                 |   |                         |
|              |                      |                 |   |                         |
|              |                      |                 |   | *                       |
|              | VIOLA                | TION OF GROUNDY | WATER TT                                  |                         |
| TT Violation | Explanation          | Duration        | Actions Taken to Correct<br>the Violation | Health Effects Language |
|              |                      |                 |   |                         |
|              |                      |                 |   |                         |
|              |                      |                 |   |                         |

## For Systems Providing Surface Water as a Source of Drinking Water

| For Systems 1 Toviding Surfa   | tee water as a Source of Dimming water   |
|--|--|
| TABLE 8 - SAMPLING RESULTS SHOW  | VING TREATMENT OF SURFACE WATER SOURCES  |
| Treatment Technique <sup>(a)</sup> (Type of approved filtration technology used)   | N/A  |
| Turbidity Performance Standards <sup>(b)</sup> (that must be met through the water treatment process)  | Turbidity of the filtered water must:  1 - Be less than or equal to NTU in 95% of measurements in a month.  2 - Not exceed NTU for more than eight consecutive hours.  3 - Not exceed NTU at any time. |
| Lowest monthly percentage of samples that met Turbidity Performance Standard No. 1.  |  |
| Highest single turbidity measurement during the year   |  |
| Number of violations of any surface water treatment requirements   |  |
| (a) A required process intended to reduce the level of a contami     (b) Turbidity (measured in NTU) is a measurement of the clou Turbidity results which meet performance standards are con | diness of water and is a good indicator of water quality and filtration performance.   |

# Summary Information for Violation of a Surface Water TT

|              | VIOLATI     | ON OF A SURFACE | WATER TT                                  | = = = ==                   |
|--------------|-------------|-----------------|---|----------------------------|
| TT Violation | Explanation | Duration        | Actions Taken to Correct<br>the Violation | Health Effects<br>Language |
|              |             |                 |   |                            |
|              |             |                 |   |                            |
|              |             |                 |   |                            |
|              |             |                 |   |                            |

| Summary Information for Operating Under a Variance or Exemption | on |
|---|----|
|   |    |
|   |    |
|   |    |
|   |    |
|   |    |
|   |    |
|   |    |
|   |    |

## Summary Information for Federal Revised Total Coliform Rule Level 1 and Level 2 Assessment Requirements

### Level 1 or Level 2 Assessment Requirement not Due to an E. coli MCL Violation

Coliforms are bacteria that are naturally present in the environment and are used as an indicator that other, potentially harmful, waterborne pathogens may be present or that a potential pathway exists through which contamination may enter the drinking water distribution system. We found coliforms indicating the need to look for potential problems in water treatment or distribution. When this occurs, we are required to conduct assessment(s) to identify problems and to correct any problems that were found during these assessments.

During the past year we were required to conduct [INSERT NUMBER OF LEVEL 1 ASSESSMENTS] Level 1 assessment(s). [INSERT NUMBER OF LEVEL 1 ASSESSMENTS] Level 1 assessment(s) were completed. In addition, we were required to take [INSERT NUMBER OF CORRECTIVE ACTIONS] corrective actions and we completed [INSERT NUMBER OF CORRECTIVE ACTIONS] of these actions.

| During the past year [INSERT NUMBER OF LEVEL 2 ASSESSMENTS] Level 2 assessments were required to be completed for our water system. [INSERT NUMBER OF LEVEL 2 ASSESSMENTS] Level 2 assessments were |
|---|
| completed. In addition, we were required to take [INSERT NUMBER OF CORRECTIVE ACTIONS] corrective actions   |
| and we completed [INSERT NUMBER OF CORRECTIVE ACTIONS] of these actions.  |
|   |
|   |
|   |
|   |
|   |
|   |

#### Level 2 Assessment Requirement Due to an E. coli MCL Violation

E. coli are bacteria whose presence indicates that the water may be contaminated with human or animal wastes. Human pathogens in these wastes can cause short-term effects, such as diarrhea, cramps, nausea, headaches, or other symptoms. They may pose a greater health risk for infants, young children, the elderly, and people with severely-compromised immune systems. We found E. coli bacteria, indicating the need to look for potential problems in water treatment or distribution. When this occurs, we are required to conduct assessment(s) identify problems and to correct any problems that were found during these assessments.

| We were required to complete a Level 2 assessment because we found <i>E. coli</i> in our water system. In addition, we wer required to take [ <i>INSERT NUMBER OF CORRECTIVE ACTIONS</i> ] corrective actions and we completed [ <i>INSERT NUMBER OF CORRECTIVE ACTIONS</i> ] of these actions. | е<br><u>Г</u> |
|---|---------------|
|   |               |
|   |               |

# **Public Education Program For Lead Action Level Exceedances**

The California Department of Health Services (DHS), the U.S. Environmental Protection Agency, and River's End Recreational Vehicle Park are concerned about lead in your drinking water.

Although most homes have very low levels of lead in their drinking water, some homes in the community have lead levels above the state and federal action level of 15 parts per billion (ppb), or 0.015 milligrams of lead per liter of water (mg/L). Under state and federal law we are required to have a program in place to minimize lead in your drinking water by March 30<sup>th</sup>, 2019. This program includes corrosion control treatment, source water treatment, and public education. We are also required to replace the portion of each lead service line that we own if the line contributes lead concentrations of 15 ppb or more after we have completed the comprehensive treatment program. If you have any questions about how we are carrying out the requirements of the lead regulation please give us a call at (661) 888-4272 This brochure explains the simple steps you can take to protect you and your family by reducing your exposure to lead in drinking water.

#### Health Effects of Lead.

Lead is a common metal found throughout the environment in lead-based paint, air, soil, household dust, food, certain types of pottery porcelain and pewter, and water. Lead can pose a significant risk to your health if too much of it enters your body. Lead builds up in the body over many years and can cause damage to the brain, red blood cells and kidneys. The greatest risk is to young children and pregnant women. Amounts of lead that won't hurt adults can slow down normal mental and physical development of growing bodies. In addition, a child at play often comes into contact with sources of lead contamination -- like dirt and dust -- that rarely affect an adult. It is important to wash children's hands and toys often, and to try to make sure they only put food in their mouths.

#### Lead In Drinking Water

- 1. Lead in drinking water, although rarely the sole cause of lead poisoning, can significantly increase a person's total lead exposure, particularly the exposure of infants who drink baby formulas and concentrated juices that are mixed with water. The U.S. Environmental Protection Agency estimates that drinking water can make up 20 percent or more of a person's total exposure to lead.
- 2. Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like rivers and lakes. Lead enters drinking water primarily as a result of the corrosion, or wearing away, of materials containing lead in the water distribution system and household plumbing. These materials include lead-based solder used to join copper pipe, brass and chrome plated brass faucets, and in some cases, pipes made of lead that connect your house to the water main (service lines). In 1986, Congress banned the use of lead solder containing greater than 0.2% lead, and restricted the lead content of faucets, pipes and other plumbing materials to 8.0%. In California, a similar law prohibiting the use of both lead solder and lead pipe was enacted in 1985.

3. When water stands in lead pipes or plumbing systems containing lead for several hours or more, the lead may dissolve into your drinking water. This means the first water drawn from the tap in the morning, or later in the afternoon after returning from work or school, can contain fairly high levels of lead.

## Steps You Can Take in the Home to Reduce Exposure to Lead in Drinking Water

- 1. Despite our best efforts mentioned earlier to control water corrosivity and remove lead from the water supply, lead levels in some homes or buildings can be high. To find out whether you need to take action in your own home, have your drinking water tested to determine if it contains excessive concentrations of lead. Testing the water is essential because you cannot see, taste, or smell lead in drinking water. Some local laboratories that can provide this service are listed at the end of this booklet. For more information on having your water tested, please call (661) 888-4272.
- 2. If a water test indicates that the drinking water drawn from a tap in your home contains lead above 15 ppb, then you should take the following precautions:

A. Let the water run from the tap before using it for drinking or cooking any time the water in a faucet has gone unused for more than six hours. The longer water resides in your home's plumbing the more lead it may contain. Flushing the tap means running the cold water faucet until the water gets noticeably colder, usually about 15 to 30 seconds. If your house has a lead service line to the water main, you may have to flush the water for a longer time, perhaps one minute, before drinking. Although toilet flushing or showering flushes water through a portion of your home's plumbing system, you still need to flush the water in each faucet before using it for drinking or cooking. Flushing tap water is a simple and inexpensive measure you can take to protect your family's health. It usually uses less than one or two gallons of water and costs less than a dollar per month. To conserve water, fill a couple of bottles for drinking water after flushing the tap, and whenever possible use the first flush water to wash the dishes or water the plants. If you live in a high-rise building, letting the water flow before using it may not work to lessen your risk from lead. The plumbing systems have more, and sometimes larger pipes than smaller buildings. Ask your landlord for help in locating the source of the lead and for advice on reducing the lead level.

- B. Try not to cook with, or drink water from the hot water tap. Hot water can dissolve more lead more quickly than cold water. If you need hot water, draw water from the cold tap and heat it on the stove.
- C. Remove loose lead solder and debris from the plumbing materials installed in newly constructed homes, or homes in which the plumbing has recently been replaced, by removing the faucet strainers from all taps and running the water from 3 to 5 minutes. Thereafter, periodically remove the strainers and flush out any debris that has accumulated over time.
- D. If your copper pipes are joined with lead solder that has been installed illegally since it was banned in 1986, notify the plumber who did the work and request that he or she replace the lead solder with lead-free solder. Lead solder looks dull gray, and when scratched with a key looks shiny. In addition, notify the California Department of Health Services and your local environmental health department about the violation.

E. Determine whether or not the service line that connects your home or apartment to the water main is made of lead. The best way to determine if your service line is made of lead is by either hiring a licensed plumber to inspect the line or by contacting the plumbing contractor who installed the line. You can identify the plumbing contractor by checking the record of building permits which should be maintained in the files of the [insert name of department that issues building permits]. A licensed plumber can at the same time check to see if your home's plumbing contains lead solder, lead pipes, or pipe fittings that contain lead. The public water system that delivers water to your home should also maintain records of the materials located in the distribution system. If the service line that connects your dwelling to the water main contributes more than 15 ppb to drinking water, after our comprehensive treatment program is in place, we are required to replace the portion of the line we own. If the line is only partially owned by the [insert name of the city, county, or water system that owns the line], we are required to provide the owner of the privately-owned portion of the service line with information on how to replace the privately-owned portion of the service line, and offer to replace that portion of the line at the owner's expense. If we replace only the portion of the line that we own, we also are required to notify you in advance and provide you with information on the steps you can take to minimize exposure to any temporary increase in lead levels that may result from the partial replacement, to take a follow-up sample at our expense from the line within 72 hours after the partial replacement, and to mail or otherwise provide you with the results of that sample within three business days of receiving the results. Acceptable replacement alternatives include copper, stainless steel, and plastic pipes. Partial replacement should avoid the creation of mixed piping systems and include the installation of approved dielectric couplings at all dissimilar metal interfaces.

F. Have an electrician check your wiring. If grounding wires from the electrical system are attached to your pipes, corrosion may be greater. Check with a licensed electrician or your local electrical code to determine if your wiring can be grounded elsewhere. DO NOT attempt to change the wiring yourself because improper grounding can cause electrical shock and fire hazards.

The steps described above will reduce the lead concentrations in your drinking water. However, if a water test indicates that the drinking water coming from your tap contains lead concentrations in excess of 15 ppb after flushing, or after we have completed our actions to minimize lead levels, then you may want to take the following additional measures:

A. Purchase or lease a home treatment device. Home treatment devices are limited in that each unit treats only the water that flows from the faucet to which it is connected, and all of the devices require periodic maintenance and replacement. Devices such as reverse osmosis systems or distillers can effectively remove lead from your drinking water. Since these treatments remove dissolved minerals, water treated by these devices will have a greater tendency to leach lead from brass faucets or fittings which the water contacts after treatment. Some activated carbon filters may reduce lead levels at the tap, however all lead reduction claims should be investigated. Be sure to check the actual performance of a specific home treatment device before and after installing the unit. The California Department of Health Services certifies the effectiveness of home treatment devices. Only devices certified by the California Department of Health Services to remove lead should be used for this purpose.

B. Purchase bottled water for drinking and cooking.

- 4. You can consult a variety of sources for additional information. Your family doctor or pediatrician can perform a blood test for lead and provide you with information about the health effects of lead. State and local government agencies that can be contacted include:
- A. Santa Clarita Water Agency at (661) 259-2737 can provide you with information about your community's water supply, and a list of local laboratories that have been certified by the California Department of Health Services for testing water quality;
- B. Santa Clarita Building & Safety at (661) 255-4935 can provide you with information about building permit records that should contain the names of plumbing contractors that plumbed your home; and
- C. California Department of Health Services, Childhood Lead Poisoning Prevention Branch at [(510) 620-5600] or the Los Angeles County Health Department at (626) 430-5100 can provide you with information about the health effects of lead and how you can have your child's blood tested.
- 5. The following is a list of some state approved laboratories in your area that you can call to have your water tested for lead.
  - Fruit Grower's Laboratory Santa Paula (805) 392-2000
  - PatChem Laboratory San Fernando (800) 400-5227