***Sunrise Mobile Home Park***

***2022 Drinking Water Consumer Confidence Report***

As part of the requirements of both the EPA and Washington State Department of Health, we are pleased to present to you this year's Annual Quality Water Report for the year 2022. Our constant goal is to provide you with a safe and dependable supply of drinking water. **During the last year Sunrise Mobile Home Park had No Violations concerning your drinking water.**

**Sources of Drinking water and Treatment:** Sunrise Mobile Home Park was established in 1981.Our water supply is drawn from a well source. This well receives its water supply from the Wanapum Basalt formation at a depth of approximately 312 ft. Pressure is supplied through the well pump and hydro-pneumatic tanks that have a total capacity of 900 gallons. Sunrise Mobile Home Park currently does not chlorinate or treat its drinking water supply. The filters that we have are for sedimentation only. If bacteria were found in the monthly water sample, nitrate levels rose, or we had a system failure we would be required to chlorinate per Department of Health Guidelines. Chlorine is used whenever the filter cartridges are washed. Chlorination is recognized by EPA and Department of Health as the safest means of assuring drinking water quality and has prevented millions of deaths due to water contamination.

**Leakage and Water Conservation**: The majority of our current distribution piping is PVC and while leakage is at a minimum, ground movement and piping failures can occur. If you see water from what you believe is a leak or experience a loss of pressure please contact us as soon as possible.

We encourage you to check your home for leaks. This can easily be done by turning off all water uses and listening at your faucet for a humming or whistling noise. The sound may indicate you have a leak. If you see air bubbles rising in the toilet bowl, or hear the toilet tank frequently refilling these are also leak indicators. If you have a question as to whether or not you may have a leak, please seek advice or contact our Water Operator. A single leak that is dripping one drop of water per second will use 8.64 gallons per day and 3154 gallons per year. Repairing these leaks promptly can help conserve water, protect our resources and lower costs in supplying water. If you are looking for additional tips try this American Water Works Association website <http://www.awwa.org/waterwiser/>. Sunrise Mobile Home Park is served by the Dallesport Irrigation District during the irrigation season. Please contact them if you are concerned there may be an irrigation problem.

**Outdoor Irrigation:** Outside watering and irrigating take a large volume of our supply and can lower pressure to the point that customers may have little or no available water. Therefore, Sunrise Mobile Home Park discourages any outside irrigation from the drinking water system. Irrigation water is supplied by the Dallesport Irrigation District. Please contact them if you are concerned there may be an irrigation problem. Larry Holiday is the Current President his number is 541-993-0203.

**Cross Connection:**.Cross Connection seeks to eliminate hook ups that could create a backflow of contaminated or non drinkable water into our water supply. Because we have a separate irrigation provider we may have customers that have a connection from the irrigation supply to the Domestic supply, this is a very serious cross connection and requires a backflow prevention device to protect our drinking water. A more serious condition can exist in the use of insecticide sprayers, or drain cleaners that hook to a water source for pressure. These can cause very hazardous situations and in some cases have resulted in death. Persons who knowingly commit a cross connection can be held liable. If you have any concerns, please contact us or contact Klickitat County Health. **Remember the Water coming from your outside hose bibs and from the Irrigation District is raw untreated Columbia River Water and therefore cannot be connected to your house or the Prospect Water System. This type of Cross Connection will result in your water service being disconnected.** If you are concerned there may be an irrigation leak. Please contact us or Larry Holiday the current Irrigation System President. His number is 541-993-0203.

**How to become involved:** If you have any questions about this report or concerning your water, please contact our Dallesport Water District @ 541-980-6514.

**Water quality monitoring**: Sunrise Mobile Home Parkroutinely monitors your drinking water according to Federal and State laws. This monitoring is provided by a Contract Water Operator certified with the State of Washington Department of Health. This table shows the results of our monitoring for the period of January 1st to December 31st,2022**.** All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some contaminants. Bottled drinking water is actually held to less rigid standards than tap water. It's important to remember that the presence of any contaminants does not necessarily pose a health risk. Some people may be more vulnerable to contaminants in drinking water than the general population. Immune-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. EPA/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 (800-426-4791).

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

*Non-Detects (ND)* - laboratory analysis indicates that the constituent is not present.

*Parts per million (ppm) or Milligrams per liter (mg/l)* - one part per million corresponds to one minute in two years or a single penny in $10,000. A working comparison would be one drop of chlorine in 1,000,000 drops of water.

*Parts per billion (ppb) or Micrograms per liter* - one part per billion corresponds to one minute in 2,000 years, or a single penny in $10,000,000.

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

*Treatment Technique (TT)* – A treatment technique is a required process intended to reduce the level of a contaminant in drinking water.

*Maximum Contaminant Level* - The “Maximum Allowed” (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

*Maximum Contaminant Level Goal* - The “Goal” (MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

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| **2022 TEST RESULTS** | | | | | | |
| **Contaminant** | **Violates**  **Y/N** | **Level**  **Detected** | **Unit**  **Measurement** | **MCLG** | **MCL** | **Likely Source of Contamination** |
| **Microbiological Contaminants** | | | | | | |
| Total Coliform Bacteria | **N** | 0 |  | 0 |  | Naturally present in the environment |
| Fecal coliform and *E.coli* | **N** | 0 |  | 0 |  | Human and animal fecal waste |
| Turbidity | **N/A** |  |  | N/A | TT | Soil runoff |
| Nitrate (as Nitrogen) | **N** | 0.22 | mg/L | 10 | 10.0 | Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits |

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| [**SOURCE**](https://fortress.wa.gov/doh/eh/portal/odw/si/SingleSystemViews/javascript:__doPostBack('ctl00$ContentPlaceHolder1$dlIndvSys$ctl00$SrcNum','')) | [**DOE Source**](https://fortress.wa.gov/doh/eh/portal/odw/si/SingleSystemViews/javascript:__doPostBack('ctl00$ContentPlaceHolder1$dlIndvSys$ctl00$SrcDOEId','')) | [**Collect Date**](https://fortress.wa.gov/doh/eh/portal/odw/si/SingleSystemViews/javascript:__doPostBack('ctl00$ContentPlaceHolder1$dlIndvSys$ctl00$SamCollectDate','')) | [**Test Panel**](https://fortress.wa.gov/doh/eh/portal/odw/si/SingleSystemViews/javascript:__doPostBack('ctl00$ContentPlaceHolder1$dlIndvSys$ctl00$TestPanelCode','')) | [**Analyte Group**](https://fortress.wa.gov/doh/eh/portal/odw/si/SingleSystemViews/javascript:__doPostBack('ctl00$ContentPlaceHolder1$dlIndvSys$ctl00$AnalyteGroupCode','')) | [**Sample Number**](https://fortress.wa.gov/doh/eh/portal/odw/si/SingleSystemViews/javascript:__doPostBack('ctl00$ContentPlaceHolder1$dlIndvSys$ctl00$SamNum','')) | [**Lab Number**](https://fortress.wa.gov/doh/eh/portal/odw/si/SingleSystemViews/javascript:__doPostBack('ctl00$ContentPlaceHolder1$dlIndvSys$ctl00$LabNum','')) | [**Exceedances**](https://fortress.wa.gov/doh/eh/portal/odw/si/SingleSystemViews/javascript:__doPostBack('ctl00$ContentPlaceHolder1$dlIndvSys$ctl00$Exceedances','')) |
| Dist |  | 7/26/2022 | LCR | IOC | 45602 | 105 | No |
| LEAD COPPER | INORGANIC CONTAMINANTS |
| Dist |  | 7/26/2022 | LCR | IOC | 45601 | 105 | No |
| LEAD COPPER | INORGANIC CONTAMINANTS |
| Dist |  | 7/26/2022 | LCR | IOC | 45605 | 105 | No |
| LEAD COPPER | INORGANIC CONTAMINANTS |
| Dist |  | 7/26/2022 | LCR | IOC | 45604 | 105 | No |
| LEAD COPPER | INORGANIC CONTAMINANTS |
| Dist |  | 7/26/2022 | LCR | IOC | 45603 | 105 | No |
| LEAD COPPER | INORGANIC CONTAMINANTS |

**As you can see from the chart above, Sunrise Mobile Home Park had NO Violations in Bacteriological Testing during 2022. Please Note:** (Water Quality Testing parameters vary on annual basis and additional testing data is available from previous years, please contact us for any additional information you desire, and we will gladly get you the information.)

**Special Notes:**

**Lead and Copper:** Elevated Lead and Copper are typical encountered on a house by house basis and due to interior plumbing with the residence. Per Federal Guidelines testing occurs only after water has set in your plumbing for a minimum 6 hours. Infants and young children are typically more vulnerable to lead in drinking water than the population. It is possible that lead levels at your house may be higher than at other homes in the community as a result of materials used in your home’s plumbing. This is especially true if the plumbing was done prior to 1983. If you are concerned about elevated lead levels in your home’s water, you may wish to have your water tested, we can help, feel free to contact us. Make it a practice to flush your tap 30 seconds or more before drinking your tap water. This flushes impurities from your fixtures and allows clean safe water to enter from Distribution.

**Nitrates:** In drinking water at levels above 10ppm is a health risk for infants of less than six months of age. Murdock had high elevated levels of Nitrates detected in the water supply in the past but at a level that is considered less than the MCL, testing for Nitrates is done on an annual basis. High Nitrate levels (over 10mg/l) in drinking water can cause blue baby syndrome (methemoglobenimia). If you are having concerns on your water supply, please contact us or Klickitat County Health at 509-493-1558

**Our Future:** While Sunrise Mobile Home Park is a private Group A System we continue to look to our future knowing that both regulations and costs continue to rise.

Thank You for taking the time to read this report. Please feel free to contact us with any questions you may have.

Dallesport Water District 541-980-6514