Esta es información importante. Si no la pueden leer, necesitan que alguien se la traduzca.
Eagle River Water & Sanitation District (ERWSD) is pleased to present this Consumer Confidence Report, which details the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. This report, and the Upper Eagle Regional Water Authority’s 2011 Consumer Confidence Report, is available online at erwsd.org.

Groundwater wells in the Gore Creek Alluvial Aquifer supply our water. Five wells in the area around the Vail Golf Course, each approximately 100 feet deep, can produce 7.5 million gallons per day; two wells in the Matterhorn area of West Vail, each approximately 60 feet deep, can produce 0.749 million gallons per day; and a surface water, microfiltration plant in East Vail can produce 1 million gallons per day using Gore Creek as its supply. Also, a connection to the down valley surface water system through Dowd Junction can provide an additional 1.2 million gallons per day of treated water from the Eagle River.

It is important that our valued customers be informed about their water utility. Please contact the Water Department Manager at (970) 949-5887 with questions about this report or to schedule a tour of our facilities.

Federal regulations require that this report be distributed to all of Eagle River Water & Sanitation District’s water customers. There were no violations in the calendar year 2011. Our goal is to provide you with safe and high quality drinking water. ERWSD’s drinking water meets or exceeds all federal and state drinking water standards.
All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. 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 of infections. These people should seek advice about drinking water from their health care providers.

Infants and young children are typically more vulnerable to lead in drinking water than the general population. It is possible that lead levels at your home may be higher than other homes in the community as a result of materials used in your home’s plumbing. If you are concerned about elevated lead levels in your home’s water, you may wish to have your water tested and flush your tap for 30 seconds to 2 minutes before using tap water.

Although filtration removes cryptosporidium, the most commonly used filtration methods cannot guarantee 100 percent removal. Our monitoring indicates the presence of these organisms in our source water and/or finished water. Current test methods do not allow us to determine if the organisms are dead or if they are capable of causing disease. Ingestion of cryptosporidium may cause cryptosporidiosis, an abdominal infection. Symptoms of infection include nausea, diarrhea, and abdominal cramps. Most healthy individuals can overcome the disease within a few weeks. However, immuno-compromised people are at greater risk of developing life-threatening illness. We encourage immuno-compromised individuals to consult their doctor regarding appropriate precautions to take to avoid infection. Cryptosporidium must be ingested to cause disease, and it may be spread through means other than drinking water.

For more information about contaminants and potential health effects, or to receive a copy of the U.S. Environmental Protection Agency (EPA) and the U.S. Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by cryptosporidium and microbiological contaminants, call the EPA Safe Drinking Water Hotline at (800) 426-4791.
2011 Water Quality Testing Results

RWSD routinely monitors for contaminants in your drinking water according to Federal and State laws. The table below shows all detections found in the period of January 1 to December 31, 2011, unless otherwise noted. All are below allowed levels, and there were no violations for the year 2011. Contaminants that were tested for, but not detected, include all synthetic organic, inorganic, and volatile organic contaminants, except those listed in the table.

The State of Colorado requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants are not expected to vary significantly from year to year, or the system is not considered vulnerable to these types of contamination. Therefore, some of our data, though representative, may be more than one year old. Also, if only one sample was required then the range and level detected will be listed with only a single value.

### TERMS & ABBREVIATIONS

The following definitions explain the many terms and abbreviations, that may be unfamiliar, which are used in this report.

- **Action Level (AL):** The concentration of a contaminant, if exceeded, triggers treatment or other requirements a water system must follow.
- **Below Detection Limit (BDL):** See “Non-Detect.”
- **Maximum Contaminant Level (MCL):** The level of a contaminant that is allowed in drinking water. There is no known or expected risk to health. MCLs allow for a margin of safety to accommodate analytical variability and the limits of detection of available treatment technology.
- **Maximum Contaminant Level Goal (MCLG):** The level of a contaminant in drinking water, below which there is no known or expected risk to health.
- **Maximum Residual Disinfectant Level Goal (MRDLG):** 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.
- **Nephelometric Turbidity Unit (NTU):** A measure of turbidity. It is compared to visual assessment of water clarity, with 1 NTU equal to 1 Nephelometric Turbidity Unit (NTU).
- **Running Annual Average (RAA):** An average of monitoring results for the previous 12 calendar months.
- **Violation:** A noticeable to the average person.
- **Waiver:** State permission not to test for a specific contaminant.

### OPERATIONS & MANAGEMENT

Your Public Water System is owned, operated, and maintained by Eagle River Water & Sanitation District, a local government. The District, a quasi-municipal corporation and political subdivision of the State of Colorado, is governed pursuant to provisions of the Colorado Special District Act. A seven-member publicly elected Board of Directors is responsible for the overall management and administration of the affairs of the District. Board meetings are open to the public and are generally scheduled for the fourth Thursday of each month. The board meeting schedule and other District information is available online at [erwsd.org](http://erwsd.org) or by calling (970) 476-7480.

### MICROWAVE CONTAMINANTS

<table>
<thead>
<tr>
<th>Contaminant</th>
<th>Sample Date</th>
<th>MCL</th>
<th>MCLG</th>
<th>CCR UNITS</th>
<th>Level Detected</th>
<th>Range</th>
<th>Likely Source of Contamination</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Organic &amp; Inorganic Contaminants</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Barium</td>
<td>No</td>
<td>6/22/11</td>
<td>2</td>
<td>2</td>
<td>ppm</td>
<td>0.022</td>
<td>0.022</td>
</tr>
<tr>
<td>Chlorine</td>
<td>No</td>
<td>Monthly</td>
<td>6/22/11</td>
<td>2</td>
<td>2</td>
<td>ppm</td>
<td>0.09</td>
</tr>
<tr>
<td>Fluoride</td>
<td>No</td>
<td>6/22/11</td>
<td>2</td>
<td>2</td>
<td>ppm</td>
<td>0.022</td>
<td>0.022</td>
</tr>
<tr>
<td>Nitrate</td>
<td>No</td>
<td>9/14, 10/10, 12/28/2011</td>
<td>10</td>
<td>10</td>
<td>ppm</td>
<td>0.67</td>
<td>0.17-0.67</td>
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<tr>
<td><strong>Disinfection Byproduct Contaminants</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total Trihalomethanes</td>
<td>No</td>
<td>Quarterly</td>
<td>80</td>
<td>N/A</td>
<td>ppb</td>
<td>10.14</td>
<td>19.4</td>
</tr>
<tr>
<td>Haloacetic Acids</td>
<td>No</td>
<td>Quarterly</td>
<td>80</td>
<td>N/A</td>
<td>ppb</td>
<td>2.95</td>
<td>2.95</td>
</tr>
</tbody>
</table>
When Can I Water?

- Adhere to the **odd/even** watering schedule based upon the last digit in your street address.
- The irrigation day runs from midnight to midnight.
- Properties with both odd and even numbered street addresses should contact the Water Conservation Officer to determine the best watering schedule.
- Hoses must have water saving shut off nozzles to prevent free running water.
- Permits are required for consecutive day irrigation.
- Swimming pools are limited to one filling per year, unless draining for repairs is necessary.
- Water shall be used for beneficial purposes only.

<table>
<thead>
<tr>
<th>DAYS</th>
<th>ADDRESSES THAT MAY WATER</th>
<th>TIMES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Monday</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Tuesday</td>
<td>Odd</td>
<td>Before 10am or after 4pm</td>
</tr>
<tr>
<td>Wednesday</td>
<td>Even</td>
<td>(Midnight to 10am or 4pm to Midnight)</td>
</tr>
<tr>
<td>Thursday</td>
<td>Odd</td>
<td></td>
</tr>
<tr>
<td>Friday</td>
<td>Even</td>
<td></td>
</tr>
<tr>
<td>Saturday</td>
<td>Odd</td>
<td></td>
</tr>
<tr>
<td>Sunday</td>
<td>Even</td>
<td></td>
</tr>
</tbody>
</table>

WATER CONSERVATION ITEMS ARE AVAILABLE TO CUSTOMERS FOR FREE AT THE VAIL OFFICE

- **Outdoors:** 6 position garden hose nozzle, soil moisture probe, rain gauge
- **Shower:** ultra-high efficiency shower-head, 5-minute timer
- **Sinks:** bathroom aerators, dual spray kitchen aerator
- **Toilets:** leak detection kit, tank bank, flapper valve, fill cycle diverter

PREVENT WATER WASTE

Water for your landscaping makes up about half of your annual water use.

Landscaping benefits most from slow, thorough, infrequent watering.

- Test sprinkler heads regularly for breaks and blockages; check lines for leaks.
- Landscaping runoff wastes water and carries pollutants into waterways.

For more information, contact the Water Conservation Officer at (970) 476-7480 or go to erwsd.org.

Providing efficient, effective, and reliable water and wastewater utility services in a manner that respects the natural environment.

EAGLE RIVER WATERSHED DISTRICT
846 FOREST ROAD
VAIL, CO 81657
ERWSD.ORG