

# Consumer Confidence Report

## Mountain River East Condominium

2012

### What is a Consumer Confidence Report?

The Consumer Confidence Report (CCR) details the quality of your drinking water, where it comes from, and where you can get more information. This annual report documents all detected primary and secondary drinking water parameters, and compares them to their respective standards known as Maximum Contaminant Levels (MCLs).

NOW IT COMES WITH A LIST OF INGREDIENTS.



**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, which may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.

**Inorganic contaminants**, such as salts and metals, which can be naturally occurring or result from urban storm water runoff, industrial or domestic wastewater discharges, oil and gas production, mining or farming.

**Pesticides and herbicides**, which 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, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban storm water runoff, and septic systems.

**Radioactive contaminants**, which 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**, EPA prescribes regulations which limit the amount of certain contaminants in water provided by public water systems. The US Food and Drug Administration (FDA) regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

### What is the source of my drinking water?

Mountain River East Condominiums obtains its water from two bedrock wells, located near the pump house. Bedrock Well #1 is 654 feet deep and yields 15 gallons per minute. Bedrock Well #2 is 610 feet deep and yields 20 gallons of water per minute. Water flows to a 20,000-gallon storage tank. Duplicate booster pumps then transfer the water to a 3,600-gallon hydro-pneumatic storage tank. The water is not treated and is provided to 80 condominium units connected to the distribution system. Mountain River East has not had to purchase bulk water at any time for any purpose.

**Why are contaminants in my water?** Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

**Do I need to take special precautions?** 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. 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 at 1-800-426-4791.

### Source Water Assessment Summary

DES prepared drinking water source assessment reports for all public water systems between 2000 and 2003 in an effort to assess the vulnerability of each of the state's public water supply sources. Included in the report is a map of each source water protection area, a list of potential and known contamination sources, and a summary of available protection options. The results of the assessment, prepared on 5/8/2001, are noted below.

- Mountain River East Condominiums- 2 susceptibility factors were rated high, 1 was rated medium, and 9 were rated low.

Note: This information is over 10 years old and includes information that was current at the time the report was completed. Therefore, some of the ratings might be different if updated to reflect current information. At the present time, DES has no plans to update this data.

The complete Assessment Report is available for review at Bourque Property Management, 14 Partridge Knoll Rd., Campton, NH. For more information, call Walter Bourque, 603-536-4488, or visit the DES Drinking Water Source Assessment website at <http://des.nh.gov/organization/divisions/water/dwgb/dwspp/dwsap.htm>.

### How can I get involved?

For more information about your drinking water, please contact the MRE Board of Directors at directors@mountainrivereast.com, or the primary operator, Walter Bourque, at 603-536-4489. Although we do not have specific dates for public par-

ticipation events or meetings, feel free to contact us with any questions you may have.

**Violations and Other information:** The water system at Mountain River East has received no violation in 2010. The water system at MRE has used no treatment processes in 2010.

**Definitions:**

**Maximum Contaminant Level or MCL:** 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 or MCLG:** 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.

**Abbreviations**

pCi/L: picoCurie per Liter  
ug/L: micrograms per Liter

**System Name: Mountain River East Condominiums      EPA ID: 2342040**

**2012**

**DETECTED WATER QUALITY RESULTS**

<b>Contaminant (Units)</b>	<b>Level Detected</b> <i>(please list date sampled if prior to current reporting year)</i>	<b>MCL</b>	<b>MCLG</b>	<b>Violation YES/NO</b>	<b>Likely Source of Contamination</b>	<b>Health Effects of Contaminant</b>
<b>Radioactive Contaminants</b>						
Compliance Gross Alpha (pCi/L)		15	0		Erosion of natural deposits	Certain minerals are radioactive and may emit a form of radiation known as alpha radiation. Some people who drink water containing alpha emitters in excess of the MCL over many years may have an increased risk of getting cancer.
Uranium (ug/L)		30	0		Erosion of natural deposits	Some people who drink water containing uranium in excess of the MCL over many years may have an increased risk of getting cancer and kidney toxicity.
Combined Radium 226 + 228 (pCi/L)		5	0		Erosion of natural deposits	Some people who drink water containing radium 226 or 228 in excess of the MCL over many years may have an increased risk of getting cancer.