

DEPARTMENT OF WATER & POWER, CITY OF BIG BEAR LAKE
2007 CONSUMER CONFIDENCE REPORT
BIG BEAR LAKE/MOONRIDGE WATER SYSTEM

This report is a summary of the quality of water provided to customers of the DWP

-- Spanish – este informe contiene informacion muy importante sobre su agua beber. Traduzcalo o hable con alguien que to entienda bien.

The DWP's water is produced from local ground water sources (wells).

Big Bear Lake

There are 14 wells, 10 boosters, and 4 reservoirs. Total capacity of reservoirs is 3.5 million gallons.

Moonridge

There are 24 wells, 7 boosters, and 6 reservoirs. Total capacity of reservoirs is 3 million gallons.

We also have four portable generators and two portable booster pumps.

618.08 million gallons of water were pumped into our Big Bear Lake/Moonridge system during 2007.

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 (800) 426-4791.

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 EPA's Safe Drinking Water Hotline (800) 426-4791.

The sources of drinking water (both tap 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.

In order to ensure that tap water is safe to drink, the California Department of Health Services (Department) prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. We treat our water according to the State Department's regulations. The Department's Food and Drug Branch regulations establish limits for contaminants in bottled water that must provide the same protection for public health.

Contaminants that may be present in source water before we treat it 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**, that may come from a variety of sources such as agriculture and residential uses.

***Radioactive contaminants**, which are naturally occurring.

***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.

Our Water Board meets on the fourth Tuesday of each month, at 8 a.m., at 41972 Garstin Drive, Big Bear Lake, in the DWP Board Room. Please feel free to participate in these meetings.

If you have any questions regarding this report, please contact Jason Hall, at the DWP, (909) 866-5050.