

Lakeshore Company –PWSID – NJ1413001

Year 2005 Annual Water Quality Report

What's The Quality Of Your Water? Lakeshore Company is pleased to share this water quality report with you. This report covers January 1 through December 31, 2005. The Lakeshore Company's drinking water surpassed the strict regulations of both the state of New Jersey and the U.S. Environmental Protection Agency, which requires all water suppliers to provide reports like this every year to each customer.

Lakeshore Company takes its water from 2 groundwater wells. Well # 1 is located adjacent to the Tennis Courts across from the Mt. Kemble Lake Association's Club House. Well # 2 is located on Lake Trail East. The water from these wells is chlorinated and then sent to three storage tanks located at the top of Alpine Drive, and from there it is distributed throughout the community.

The New Jersey Department of Environmental Protection (NJDEP) has completed and issued the Source Water Assessment Report and Summary for this public water system, which is available at www.state.nj.us/dep/swap/ or by contacting the NJDEP, Bureau of Safe Drinking Water at 609-292-5550. The source water assessment performed on Lakeshore Company's well-water sources determined the following:

Facility Code	Source	Pathogens	Nutrients	Pesticides	VOC's	Inorganics	Radionuclides	Radon	DBPS
		Rating	Rating	Rating	Rating	Rating	Rating	Rating	Rating
TP001002	Well 1	H	H	L	L	M	M	H	M
TP002004	Well 2	H	M	L	H	M	M	H	M

L= low M= Medium H = High

A public water system's susceptibility rating (L for low, M for medium or H for high) is a combination of two factors. H, M, and L ratings are based on the potential for a contaminant to be at or above 50% of the Drinking Water Standard or MCL (H), between 10 and 50% of the standard (M) and less than 10% of the standard (L).

If a system is rated highly susceptible for a contaminant category, it does not mean a customer is or will be consuming contaminated drinking water. The rating reflects the potential for contamination of source water, not the existence of contamination.

Public water systems are required to monitor for regulated contaminants and to install treatment if any contaminants are detected at frequencies and concentrations above allowable levels.

NJDEP found the following **potential** contaminant sources within the source water assessment areas for your water: Pathogens, Nutrients, Volatile Organic Compounds, and Radon. Lakeshore Company tests regularly for Pathogens, Nutrients, Volatile Organic Compounds, and Radon, as mandated by the NJDEP. After reviewing the results, the water company will make an assessment of water quality to determine if any additional testing or treatment is necessary.

If you have questions regarding the source water assessment report or summary please contact the Bureau of Safe Drinking Water at swap@dep.state.nj.us or 609-292-5550.

Special Note: The SWAP assessments were developed over a ten year period. Since the project gathered data, one of Lake Shores' wells was capped. The data above reflects the actual wells that are still in operation.

Where Can I Get More Information? For more information about Lakeshore Company's drinking water supply, please contact **Agra Environmental & Laboratory Services at 973-989-0010.**

Results of Monitoring For Contaminants In Drinking Water

Contaminant	Units	MCL	MCLG	Level Detected	Range	Violation (Y/N)	Potential Source
Total Coliforms	Present Absent /100ml	0	0	<1	0 of 14 samples were positive	N	Leaking septic system, runoff from streams, broken water mains or water line work.
Copper	ppm	1.3 (Action Level)	1.3	0.27 (90 th percentile)	0 of 5 samples exceeded action limit	N	Corrosion of household plumbing.
Nitrate	ppm	10	10	2.82	1 annual sample	N	Runoff from fertilizer use; leaching from septic tanks; erosion of natural deposits.
VOCs: Chloroform	ppb	80	80	0.38	NA	N	Leaking tanks, solvents etc.
Trihalomethanes	ppm	0.080	0.080	0.007	NA	N	Byproduct of chlorination
HAA's	ppm	0.060	0.060	0.002	NA	N	Byproduct of Chlorination
Radionuclides	pCi/L	15	0	2.95	< .001- 3.76	N	Naturally occurring ores in most cases.

Notes: Copper and lead were last tested in December 2004. There were no lead detections, copper results are listed above. VOCs were also sampled in December of 2004. The results are listed above.

Health Effects of Detected Contaminants

Coliform Bacteria/E-Coli- Coliform Bacteria are common in the environment and are generally not harmful. The presence of these bacteria in drinking water is usually the result of a problem with the treatment system or the pipes which distribute the water, and indicates that the water may be contaminated with germs that may cause disease.

Copper: Copper is an essential nutrient, but some people who drink water that contains copper in excess of the action level over a relatively short amount of time could experience gastrointestinal distress. Some people who drink water that contains copper in excess of the action level over many years could suffer liver or kidney damage. People with Wilson's Disease should consult their personal doctor.

Nitrate: Nitrate in drinking water a levels above 10 ppm is a health risk for infants of less than six months of age. High nitrate levels in drinking water can cause blue baby syndrome. Nitrate levels may rise quickly for short periods of time because of rainfall or agricultural activity. If you are caring for an infant, you should ask for advice from your health care provider.

Special Considerations Regarding Children, Pregnant Women, Nursing Mothers, and Other Vulnerable Population - 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 particularly at risk from infections. These people should seek advice from their health care providers. EPA/CDC guidelines on appropriate means to lesson the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Drinking Water Hotline (800-426-4791)

Definitions: The following is a list of the most common definitions used in Annual Water Quality Reports. Not all of the definitions apply to your report:

90th Percentile: 90% of samples are equal to or less than the number in the chart.

Action Level: The concentration of a contaminant that, if exceeded, triggers treatment or other requirements that a water system must follow.

MCL or Maximum Contaminant Level: 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.

MCLG or Maximum Contaminant Level Goal: 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.

ppb or parts per billion: Micrograms per liter (ug/L). One part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

ppm or parts per million: Milligrams per liter (mg/L). One part per million corresponds to one minute in two years, or a single penny in \$10,000.

NR: Not regulated.

NA: Not applicable

ND: Not detectable at testing limits.

SU: Standard Units.

EPA: Environmental Protection Agency.

CDC: Centers for Disease Control