

## **WALL TOWNSHIP CONSUMER CONFIDENCE REPORT 2004**

The health effects of each of the DETECTED contaminants listed in the table above are as follows:

**Alpha Emitters:** Certain minerals are radioactive and may emit a form of radiation known as alpha radiation. Some people who drink water containing these alpha emitters in excess of the MCL over many years may have an increased risk of getting cancer.

**Copper:** Copper is an essential nutrient, but some people who drink water containing copper in excess of the action level over a relatively short amount of time could experience gastrointestinal distress. Some people who drink water containing 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.

**Fluoride:** Some people who drink water containing fluoride well in excess of the MCL over many years could get bone disease, including pain and tenderness of the bones. Children may get mottled teeth.

**Lead:** Infants and children who drink water containing lead in excess of the action level could experience delays in their physical or mental development. Children could show slight deficits in attention span and learning abilities. Adults who drink this water over many years could develop kidney problems or high blood pressure.

**TTHMs (Total Trihalomethanes):** Some people who drink water containing trihalomethanes in excess of the MCL over many years may experience problems with their livers, kidneys, or central nervous system, and may have an increased risk of getting cancer.