The data presented in this report are from the most recent testing done in accordance with administrative regulations in 401 KAR Chapter 8. As authorized and approved by EPA, the State has reduced monitoring requirements for certain contaminants to less often than once per year because the concentrations of these contaminants are not expected to vary significantly from year to year. Some of the data in this table, though representative, may be more than one year old. Unless otherwise noted, the report level is the highest level detected.

### Regulated Contaminant Test Results

<table>
<thead>
<tr>
<th>Contaminant</th>
<th>Code</th>
<th>Units</th>
<th>MCL</th>
<th>MCLG</th>
<th>MRDL</th>
<th>MRDLG</th>
<th>Report Date</th>
<th>Range of Detection</th>
<th>Date of Sample</th>
<th>Violation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Turbidity (NTU) TT</td>
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</tbody>
</table>

**Microbiological Contaminants**

- **Total Coliform Bacteria**
  - Less than 0.3 NTU in 95% monthly samples
  - No more than 1 NTU*

**Inorganic Contaminants**

- **Copper [1022] (ppm)**
  - Sites exceeding action level
  - No sites exceeding action level
- **Fluoride [1025] (ppm)**
  - 4 to 4 ppm
  - 0.84 to 1.1 ppm
- **Lead [1030] (ppb)**
  - 15 to 0 ppm
  - 3 to 0 ppm

**Synthetic Organic Contaminants including Pesticides and Herbicides**

- **Atrazine [2050] (ppb)**
  - 3 to 3 ppm
  - 0.24 to 0.24 ppm

**Disinfectants/Disinfection Byproducts and Precursors**

- **Total Organic Carbon (ppm)**
  - 1.3 to 0.65 ppm
  - 0.65 to 1.93 ppm

*Monthly ratio is the % TOC removal achieved to the % TOC removal required. Annual average of the monthly ratios must be 1.00 or greater for compliance.

LWC monitors the Ohio River for Cryptosporidium, a tiny intestinal parasite often found in surface waters. Cryptosporidium can cause flu-like symptoms if ingested. In 2012, LWC analyzed 24 Ohio River samples. We detected low levels of Cryptosporidium in 3 samples with levels ranging from 0 oocysts/L to 0.200 oocysts/L. These detections were within ranges typically measured in the Ohio River. LWC optimizes its treatment processes to help ensure removal.