## Wewoka

<table>
<thead>
<tr>
<th>Sample Period</th>
<th>Times Visited</th>
<th>Sampling Sites</th>
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</thead>
<tbody>
<tr>
<td>October 2014 – July 2015</td>
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<td>5</td>
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</tbody>
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### General
- **Location**: Seminole County
- **Impoundment**: 1925
- **Area**: 371 acres
- **Capacity**: 3,301 acre-feet
- **Purposes**: Water Supply, Recreation

### Parameters

#### Profile
- **Salinity**: 0.04 – 0.11 ppt
- **Specific Conductivity**: 95.9 – 225.1 µS/cm
- **pH**: 6.64 – 7.91 pH units
- **Oxidation-Reduction Potential**: 123.8 - 505 mV
- **Dissolved Oxygen**: Up to 38% of water column < 2.0 mg/L in July

#### Nutrients
- **Surface Total Nitrogen**: 0.67 mg/L to 0.93 mg/L
- **Surface Total Phosphorus**: 0.018 mg/L to 0.079 mg/L
- **Nitrogen to Phosphorus Ratio**: 19:1
  - **Phosphorus limited**

### Beneficial Uses

<table>
<thead>
<tr>
<th>Beneficial Uses</th>
<th>Turbidity</th>
<th>pH</th>
<th>Dissolved Oxygen</th>
<th>Metals</th>
<th>TSI</th>
<th>True Color</th>
<th>Sulfates</th>
<th>Chlides</th>
<th>Total Dissolved Solids</th>
<th>En &amp; E. coli</th>
<th>Chlor-a</th>
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<tbody>
<tr>
<td>Fish &amp; Wildlife Propagation</td>
<td>NS</td>
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<td>Primary Body Contact Recreation</td>
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<td>Public &amp; Private Water Supply</td>
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### Notes
- **S** = Fully Supporting
- **NS** = Not Supporting
- **NEI** = Not Enough Information

*Standards revision, true color is for permitting purposes only.*

### Definitions
- **NTU** = nephelometric turbidity units
- **µS/cm** = microsiemens per centimeter
- **Chlor-a** = Chlorophyll-a
- **mg/L** = milligrams per liter
- **µS/cm** = microsiemens/cm
- **ppt** = parts per thousand
- **En** = Enterococci

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Click Site Names for Available Data

Sampling and Assessment by the [Oklahoma Water Resources Board](http://www.owrb.ok.gov) – 3800 Classen Blvd, Oklahoma City, OK, 73118 – 405.530.8800