

Lee Creek at Short



| | | | |
|------------------------|--------------------|--|---------------------------------------|
| Sample Record | | Biological Collections | Station ID |
| January 2003 - Current | | Gaging Data | 220200050010-001AT |
| Stream Data | County | Sequoyah | Request Data by Email |
| | Location | West of the Town of Short on State Highway 101 | |
| | Latitude/Longitude | 35.56589868, -94.53152717 | |
| | Planning Watershed | Lower Arkansas (8-digit HUC - 11110104) | |

| | | Parameter (<i>Descriptions</i>) | n | Mean | Median | Min./Max | p25/p75 | Comments |
|------------------|-------------------------|---------------------------------------|-----|------------------------|--------|--------------|--------------|----------|
| | | In-Situ | | Water Temperature (°C) | 164 | 17.2 | 16.2 | 0.2/32.3 |
| | Turbidity (NTU) | | 164 | 9 | 5 | 1/124 | 4/9 | |
| | pH (units) | | 164 | 7.60 | 7.58 | 6.31/8.70 | 7.36/7.84 | |
| | Dissolved Oxygen (mg/L) | | 164 | 9.41 | 9.10 | 5.23/14.60 | 7.75/11.14 | |
| | Hardness (mg/L) | | 162 | 46 | 42 | <10/130 | 35/54 | |
| Minerals | | Total Dissolved Solids (mg/L) | 167 | 61 | 60 | <10/173 | 48/69 | |
| | | Specific Conductivity (uS/cm) | 163 | 96 | 94 | <10/266 | 77/107 | |
| | | Chloride (mg/L) | 101 | <10 | <10 | <10/11 | <10/<10 | |
| | | Sulfate (mg/L) | 101 | <10 | <10 | <10/49 | <10/<10 | |
| Nutrients | | Total Phosphorus (mg/L) | 166 | 0.013 | <0.010 | <0.010/0.149 | <0.010/0.016 | |
| | | Total Nitrogen (mg/L) | 166 | 0.27 | 0.22 | <0.10/1.67 | 0.13/0.33 | |
| | | Nitrate/Nitrite (mg/L) | 144 | 0.12 | 0.06 | <0.05/1.62 | <0.05/0.14 | |
| | | Chlorophyll A (mg/m³) | 135 | 2.2 | 0.8 | <0.1/92.0 | 0.4/1.6 | TSI=38.3 |
| Bacteria | | Enterococcus (cfu/100ml)(* -Geo. Mn.) | 52 | 437 | <10 | <10/7100 | <10/53 | |
| | | E. Coli (cfu/100ml)(* -Geo. Mn.) | 52 | 125 | <10 | <10/2359 | <10/35 | |

| Beneficial Uses | Click to learn more about Beneficial Uses | Turbidity | pH | Dissolved Oxygen | Metals | Sulfates | Nitrates | Chlorides | Total Dissolved Solids | Bacteria | Bio. Fish | Bio. BMI | Sediment | Total Phosphorus |
|---------------------------------|---|-----------|----|------------------|--------|----------|----------|-----------|------------------------|----------|-----------|----------|----------|------------------|
| | Fish & Wildlife Propagation | | S | S | S | NS | | | | | | S | S | S |
| Aesthetics | | | | | | | | | | | | | NEI | NEI |
| Agriculture | | | | | | S | | S | S | | | | | |
| Primary Body Contact Recreation | | | | | | | | | | S | | | | |
| Public & Private Water Supply | | | | | S | | | | | | | | | |
| Fish Consumption | | | | | S | | | | | | | | | |

S = Fully Supporting
 NS = Not Supporting
 NEI = Not Enough Information

Notes

Fish & Wildlife Propagation not supporting for Lead